

# SUSTAINABILITY (SUS)

## SUS 4130 - Future Issues in US Rail Transportation

### Credit(s): 3 Credits

The course will explore the enormous promise of expanded research and development focused on new U.S. rail systems and corridors and on the political and economic challenges involved in building them.

## SUS 4930 - Special Topics

### Credit(s): 3 Credits (Repeatable for credit)

## SUS 4980 - Independent Study

### Credit(s): 1 or 3 Credits (Repeatable for credit)

## SUS 5010 - Sustainability Foundations

### Credit(s): 3 Credits

This course covers the fundamental concepts of sustainability. It provides a survey of perspectives, frameworks, and competencies to engage in trans-disciplinary sustainability problem-solving. Students will develop an understanding for integrating critical concepts from economics and business, social and public policy, and environmental science and law to address pressing sustainability challenges. A critical component of this course will be using this understanding to advance students' capstone or thesis project through the development of a research proposal.

## SUS 5030 - Sustainability in Society and Cultures

### Credit(s): 3 Credits

This course is designed to provide students with a working foundation for sustainable development in the context of social, economic and political environments and their interactions between each other. The course will explore policy questions at the global, national, and local levels, developing a well-rounded understanding of terms and concepts used to describe sustainable development. With this broader understanding students will be able to more fully appreciate universal conflicts that are present in the classic environment/economy debate.

## SUS 5040 - Sustainable Business Practices

### Credit(s): 3 Credits

In today's complex business environment, organizations are constantly challenged to develop and execute innovative policies and processes that ensure profitable growth. Business leaders often believe that continued growth is not compatible with environmental stewardship, but ecological and industrial performance need not—and should not—be mutually exclusive. Increasingly, competitive companies are recognizing the importance of embedding sustainability into corporate strategy and adopting business practices that are economically viable, socially equitable, and environmentally responsible. In this course, we explore key concepts, debates, and issues driving the development and execution of business practices at the nexus of sustainability and industry.

## SUS 5100 - Environmental Politics and Policy

### Credit(s): 3 Credits

Examines the politics and processes of U.S. environmental policy-making. Topics include: why government makes environmental laws; competing values influencing environmental policy; institutions, processes, and political actors that shape the creation and implementation of environmental laws; how government addresses environmental problems; how American actions influence international attempts to address environmental problems. (Offered Fall Only)

## SUS 5110 - Certification in Sustainability Reporting

### Credit(s): 3 Credits

Firms and their stakeholders are increasingly embracing the importance of disclosing and reporting non-financial measures of performance related to corporate responsibility. Thus, firms are leveraging sustainability reports to disclose their environmental and social performance. This course is geared toward helping you understand how best to assess, document, manage, report, assure and communicate environmental and social (non-financial) performance via Sustainability Reporting. The course will provide guidance on key concepts, frameworks, standards and best practices for sustainability reporting, assurance and verification.

## SUS 5120 - GRI Certification

### Credit(s): 1 Credit

This seminar is comprised of two sections. In the Master Class on GRI Reporting students will Learn About GRI and the GRI Reporting Framework. In the Master Class on Materiality and Stakeholder Engagement students will learn cutting edge skills to identify and prioritize material issues (social, environmental and economic) of concern to various stakeholders following the GRI reporting framework. These Master Classes are joint efforts by GRI's Certified Training Partners ISOS Group and BrownFlynn. This seminar is available to all graduate-level students as a one credit hour elective. In addition to one course credit, it also will result in an official Global Reporting Initiative (GRI) Certification. There is a fee of \$400.00 for the certification piece, which you will be required to pay in addition to the SLU graduate tuition rate. Payment of this fee will be handled through a separate registration site accessible through the Center for Sustainability homepage: <http://www.slu.edu/x35576.xml>. If you have questions, please contact us at (314) 977-3608 or [sustainability@slu.edu](mailto:sustainability@slu.edu).

## SUS 5130 - Future Issues in US Rail Transportation

### Credit(s): 3 Credits

The course will explore the enormous promise of expanded research and development focused on new U.S. rail systems and corridors and on the political and economic challenges involved in building them.

## SUS 5160 - Environmental Politics and Policy

### Credit(s): 3 Credits

Examines the politics and processes of U.S. environmental policy-making. Topics include: why government makes environmental laws; competing values influencing environmental policy; institutions, processes, and political actors that shape the creation and implementation of environmental laws; how government addresses environmental problems; how American actions influence international attempts to address environmental problems.

## SUS 5930 - Special Topics

### Credit(s): 3 Credits (Repeatable for credit)

Special Topics course.

## SUS 5960 - Capstone

### Credit(s): 3 Credits

## SUS 5970 - Research Topics

### Credit(s): 1-3 Credits (Repeatable for credit)

Theoretical or practical fieldwork that is not part of a thesis or master's project.

## SUS 5980 - Independent Study

### Credit(s): 3 Credits (Repeatable for credit)

A non-classroom course in which a student explores a topic that is related to the student's graduate work and career goals.

**SUS 5990 - Thesis Research**

**Credit(s): 3 Credits** (Repeatability up to 6 credits)

Research that leads to a Master's Thesis and defense of the Thesis.