

## ENROLL TODAY

The Lyle School of Engineering at SMU is offering a Master of Arts in Sustainability and Development. This broad-reaching program is an opportunity to address universal challenges – combining social consciousness with fiscal responsibility to create sustainable impact worldwide. This is your chance to forge a better path through innovative solutions to meet the growing demand of sustainability.

### FIND US HERE

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214-768-2002

# Design Change

master of arts in sustainability and development

create a better world





# ACADEMIC PROGRAM

All students must complete five core courses:

- Introduction to Sustainability
- Methods and Technology for Sustainability
- Design for Sustainability
- Sustainable Development
- Policy Impacts on Sustainability

Three courses are required in one of the following concentrations:

## Urban Development and Design

- Architectural and Structural Engineering
- Facility Planning
- Transportation Planning and Traffic Engineering
- Energy Management for Buildings
- The Sustainable Urban Plan
- Engineering Sustainability for the Future

## Environmental Resources

- Environmental Chemistry and Biology
- Air Pollution Management and Engineering
- Fate and Transport of Contaminants
- Environmental Epidemiology
- Defining the Future of Global Sustainability
- Global Resource Use

One course of breadth is required and may be satisfied from another concentration.

A capstone field or research experience is required for all graduates.

# Create Healing

## INNOVATIVE SYNERGY

This 30-hour program is aligned with the Hunt Institute for Engineering and Humanity, known for its far-reaching global initiatives. In addition, the curriculum benefits from the expertise of Lyle's internationally recognized educators and business professionals. They consult with global leaders, author public policy, and initiate groundbreaking research.

# Invent Progress

## CAPSTONE SOLUTIONS

As a student, you will develop new insights through problem solving and analysis to connect the dots between local action and global ramifications. You will help define the future of sustainability to meet the world's pressing ecological and social issues from economic development to public policy to design. Be the author of sustainable solutions that will propel society with the sensible answers desperately needed today. The world is waiting. The time is now.

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