Sensing and Geographic Information Systems

expert GIS users who are well-grounded in theoretical knowledge and have the practical skills to develop

Graduate Certificate in Geographic Information Systems

focuses on research to address environmental, social and economic issues. The M.S. is a 30-credit-hour

• J.D./M.S. in Urban Planning and Development

software. As an interdisciplinary program within the Center for Sustainability, the M.S. in GIScience

• MBA/M.S. in Sustainability

geospatial theory and practical training in geographic information systems (GIS) and remote sensing

The interdisciplinary Master of Science (M.S.) in geographic information science (GIScience) combines

• Personal statement

who attend full time, including the summer session, can complete the degree in two years. Those who

• Master of Science (M.S) in Geographic Information Science

unwavering commitment to a higher purpose, a greater good.

The M.S. in sustainability trains students to be leaders who understand the cascading issues

Saint Louis University is a Catholic, Jesuit institution that values academic excellence, life-

Founded in 1818, the University fosters the intellectual and character development of

Changing research, compassionate health care, and a strong commitment to faith and service.

nearly 14,000 students on two campuses in St. Louis, Missouri, and Madrid, Spain. Building

on a legacy of nearly 200 years, Saint Louis University continues to move forward with an

OVERVIEW

Saint Louis University’s Center for Sustainability was established in 2010 by a grant from the Alberici

Foundation. The program offers in-demand degrees and expertise on critical environmental, social and

economic challenges. Through innovative academic programs, applied research and community

engagement, the Center for Sustainability’s students and faculty develop creative, collaborative solutions

to improve the world around them.

Degree Programs and Certificates

M.S. in Sustainability

The M.S. in sustainability trains students to be leaders who understand the cascading issues

surrounding our increasing use of decreasing resources. Core courses provide students with an

integrated view of sustainability that incorporates cross-disciplinary knowledge in environmental and

social science, technology, business and policy. The M.S. is a 30-credit-hour degree that students can

pursue on a part-time or full-time basis. Students typically complete the program within two years, and

most courses are offered in the evenings.

Accelerated M.S. in Sustainability

Undergraduate students can complete up to one full year of graduate coursework (15 credit hours)

before entering the graduate degree program.

Ph.D. in Sustainability Science

Sustainability science is a concentration within the Integrated and Applied Sciences Ph.D. program

offered in cooperation with the Center for Sustainability.

M.S. in Urban Planning and Development

The M.S. in urban planning and development is the only degree of its kind in Missouri or at a Jesuit

university. Students can pursue the 48-credit-hour degree program on a full- or part-time basis. Students

who attend full time, including the summer session, can complete the degree in two years. Those who

attend part time, with a minimum participation of six credit hours per semester, can complete the degree

in three and a half years.

M.S. in Geographic Information Science

The interdisciplinary Master of Science (M.S.) in geographic information science (GIScience) combines

geospatial theory and practical training in geographic information systems (GIS) and remote sensing

software. As an interdisciplinary program within the Center for Sustainability, the M.S. in GIScience

focuses on research to address environmental, social and economic issues. The M.S. is a 30-credit-hour

degree that students can pursue on a part-time or full-time basis. Students typically complete the

program within two years, and most courses are offered in the evenings.

Graduate Certificate in Geographic Information Systems

The 15-credit-hour graduate certificate in advanced remote sensing and GIS trains students to become

expert GIS users who are well-grounded in theoretical knowledge and have the practical skills to develop

new applications in various disciplines of geospatial analysis and remote sensing.

MBA/M.S. in Sustainability Dual Degree

This dual-degree program is one of the first of its kind offered by an institution accredited by the

Association to Advance Collegiate Schools of Business. It provides broad coverage of business and

sustainability concepts. The MBA prepares students to be effective leaders in a global economy, and the

M.S. in sustainability provides insight into how businesses can enhance economic, social and

environmental performance. This is a full-time program in which it is expected students will complete

both degrees in 18 months.

M.S. in Urban Planning and Development Dual Degree

This dual-degree program combines the rigorous legal education of a law degree with training in the

spatial and policy analysis unique to urban planning and development. The J.D./M.S. prepares students to

be effective leaders in community dialogue, urban growth and development research, and legal

practice. We expect students to complete the requirements of this dual degree in four years.

CONTACT INFORMATION

Center for Sustainability

EMAIL | sustainability@slu.edu
PHONE | 314-977-3608
WEB | sustainability.slu.edu

APPLICATION DEADLINE

FALL | July 1
SPRING | N/A
SUMMER | N/A

See the financial support section for assistantship deadlines.

DEGREES OFFERED

• Master of Science (M.S.) in Sustainability
• Ph.D. in Sustainability Science
• Master of Science (M.S.) in Urban Planning and Development
• Master of Science (M.S) in Geographic Information Science
• MBA/M.S. in Sustainability
• J.D./M.S. in Urban Planning and Development
• Graduate Certificate in Advanced Remote Sensing and Geographic Information Systems

COURSES AVAILABLE

DAYS
NIGHTS✔
WEEKENDS
ONLINE

APPLICATION REQUIREMENTS

• Application form and fee
• Transcripts
• Three letters of recommendation
• Graduate test scores (GRE, GMAT or LSAT)
• Résumé
• Personal statement

ADMISSION CRITERIA

There are no prerequisite degree requirements for entry into the programs.

See the financial support section for assistantship deadlines.
The graduate degrees offered through the Center for Sustainability are part of a holistic program that integrates multiple disciplines into a core sustainability-driven framework. The center employs its own faculty and collaborates with other departments’ faculty members whose personal and professional pursuits align with its mission and program objectives.

Our faculty members are researchers and teachers who hold the highest degrees in their fields and have a variety of backgrounds and specializations. The Center for Sustainability supports sustainability-related research through grant funding and encourages faculty to involve students in their projects.

Center for Sustainability Faculty
Jae-Teuk Chin, Ph.D.: Urban planning and development
Sarah Coffin, Ph.D.: Urban planning and development
Thomas Crawford, Ph.D.: Geographic information science
Damon Hall, Ph.D.: Sustainability
John Woolschlager, Ph.D.: Sustainability
Abuduwasiti Wulamu, Ph.D.: Geographic information science

Saint Louis University-Affiliated Faculty
Jami Curley, Ph.D.: Social work
Jack Fishman, Ph.D.: Earth and atmospheric sciences
Jason Knouft, Ph.D.: Biology
Allison Miller, Ph.D.: Biology
J.S. Onesimo Sandoval, Ph.D.: Sociology and anthropology
Nitish Sing, Ph.D.: International business

Adjunct Faculty
Martin O. Braeske: Planning and development in St. Louis
Dean Burns, AICP: Real estate finance
John Langa, MCP: Real estate finance
Phil Minden: Community development finance
Tim Montgomery, AIA, LEED AP: Sustainable site design
John Wagner, Ph.D.: Environmental planning

Graduate assistantships are available on a competitive basis and include tuition scholarships of nine credit hours per semester during the nine-month academic year. Recipients also receive a stipend and health insurance. Graduate assistants spend no more than 20 hours per week working for the University. The deadline to apply is Dec. 31. Applications are available online at slu.edu/sustainability/student-resources/graduate-assistantships.

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Students can apply for fellowships and other financial assistance packages through the office of graduate education.