Regenerative Sustainability
Master of Sustainability (M.Ss.)

Two-year program with project- and course-based options

The M.Ss. in Regenerative Sustainability is designed to equip the next generation of thinkers and planners to move beyond simply sustaining the environment towards regenerating ecological and social systems for more fundamental transformation. The mission is to empower our graduates to catalyze positive, transformative changes in socio-ecological systems by engaging with the latest development in sustainability thinking and practice.

What will I learn?

1. Recognize and critically assess root causes of sustainability problems
2. Reimagine sustainability programs through the lens of systems and design thinking
3. Demonstrate professional skills as reflective of practitioners and change-oriented thinkers
4. Collaborate to co-produce knowledge and lead best practices for regenerative sustainability
5. Engage challenging sustainability concepts and practices from multiple perspectives

Sample courses

- ENVS 807.3 Sustainability in Theory and Practice
- ENVS 839.3 Ways of Knowing through the Concept of Sustainability
- ENVS 852.3 From Systems to Design Thinking
- ENVS 853.3 Regenerative Sustainability

Graduate Certificate in Sustainability

Not ready for the full program? Why not try a graduate certificate? This certificate can be taken as a standalone program or used to ladder into the Master of Sustainability.

Sustainability Solutions

What can I do with a sustainability degree?

Community health Urban and environmental planning
Food systems and food security Wildlife conservation
Natural resources management Consulting
Policy analysis Sustainability education Waste management

“...my placement helped me to put into practice the skills I learned during the year, and the experience I acquired contributed to my personal and professional growth. I am grateful for participating in this master’s program and for all the lasting relationships I have made with my peers and professors.”

Layane, Alumna 2020

“As I have worked with different projects as an environmental consultant, I recognize that the demands are diverse and require an interdisciplinary education. In this way, the [ ] degree was essential to take a step forward and expand my knowledge to deal with complex environmental issues that need critical thinking and proper problem-solving skills.”

Guilhermo, Alumnus 2020

“Understanding how different disciplines approach an environmental challenge and how multiple ways of knowing can be applied to finding a solution at the root of what I bring to my work... SENS provided me with a foundation from which I was able to grow my expertise, expand my network, and advance my career.”

Katie, Graduate Alumna 2015
**SENS PROFESSIONAL ATTRIBUTES**

**LEADER**
INTEGRATOR FOR INFLUENCING ORGANIZATIONAL CULTURE AND CHANGE
CRITICAL AND CHANGE-ORIENTED THINKER
COLLABORATOR, COMMUNICATOR, AND BRIDGE-BUILDER
REFLECTIVE PRACTITIONER AND ADAPTIVE MANAGER

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**Explore your degree**

**BEGINNING STAGE**
M.Ss. Regenerative Sustainability required courses
- ENVS 839.3 | Ways of Knowing through the Concept of Sustainability
- ENVS 852.3 | From Systems to Design Thinking
- ENVS 853.3 | Regenerative Sustainability
- ENVS 807.3 | Sustainability in Theory and Practice

Explore information about your major in the Course and Program Catalogue
Meet with the program director to learn about and plan your program direction
Plan to attend and participate in annual Orientation activities to learn more about SENS and your academic program
Get to know university services and tools for online learning

**INTERMEDIATE STAGE**
Elective courses
You choose:
12 credit units of electives. Options include (but are not limited to)
- ENVS 806.3 | Field Skills for Environment and Sustainability
- ENVS 814.3 | Qualitative Methodologies
- ENVS 821.3 | Sustainable Water Resources
- ENVS 822.3 | Biodiversity Conservation and Sustainability
- ENVS 826.3 | Climate Change
- ENVS 840.3 | Renewable Energy and Energy Transitions
- ENVS 855.3 | Ecological Restoration
- ENVS 883.3 | Environmental Governance

*Note: elective offerings may vary year to year.

Check DegreeWorks to ensure your degree is on track
Complete all core and required course work
Prepare for project placement

**FINAL STAGE**
Regenerative Sustainability project
- ENVS 992.6 | Project in Environment and Sustainability

Project at a Glance:
- Real-world, hands-on, applications-based experience
- Project placement with governments, NGOs or businesses
- Professional and technical skills development

You choose:
6 credit units of additional electives

Apply to graduate
Complete project placement with community partner
Present community project at annual symposium

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**Grow local and global connections**

Visit the USask Community Centre to make connections and build community
Get involved in your campus community through student groups, campus rec, and USask events
Get to know your learning cohort and SENS faculty
Join the SENS Student Association (SENSSA) and the Graduate Student Association (GSA)

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**Advance your career**

Meet with a Career Coach at Career Services to explore your career possibilities
Take a career assessment to learn more about your strengths, personality, interests, and values
Develop your LinkedIn profile, begin building your professional brand
Consider Professional Development opportunities offered through the GSA
Apply to be a student assistant
Create an ePortfolio of your experiences and competencies

Discover job opportunities, explore career options, and meet professionals at Career Services events and career fairs
Expand your professional network on LinkedIn
Get a better understanding of your career possibilities through career informational interviews
Conduct occupational research through Job Bank and LinkedIn
Attend all ENVS 992.6 career workshop activities (e.g., cover letter and résumé writing, interview skills, etc.)
To understand what skills employers are looking for, review the Career Readiness Competencies

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Update your résumé, cover letter and CV
Meet with Career Services to prepare for your interview
If you are new to Canada, take time to learn about how to search for a job in Canada
Attend public job talks
Familiarize yourself with different job boards and investigate avenues for career opportunities (LinkedIn, ECO Canada, Indeed, specific associations & government ministries/agencies, etc.)
Possible destinations...

People with a sustainability degree take their knowledge and skills into many different industries and occupations. Some of the career paths listed here require further education and training.

Why study sustainability?

According to ECO Canada, the demand for environmental workers will impact every region and nearly every occupation. The environmental sector is expected to grow 8% by 2029, and close to 30% of the current workforce is poised to retire within the next decade. The combination of new jobs and replacement demand may contribute as many as 233,500 net openings by 2029.

Post-secondary education is a requirement for most environmental jobs across Canada, whether drawing candidates from life science to policy, from engineering to communications, public administration and beyond.

Given the environmental workforce gaps identified in this report, students and mid-career professionals might consider selecting an area of study or upskilling that would put them in a position to take advantage of these opportunities.


What are common career paths in sustainability?

City planner
Community facilitator
Community planner
Environmental consultant
Environmental manager
Outdoor educator
Policy analyst
Project manager
Resource management officer
Sustainability coordinator
Sustainability educator
Sustainability officer
Wildlife manager

Source: LinkedIn

How much do professionals in sustainability careers earn across Canada?

Earning range
$54,329 to $90,238

Source: Census 2016 Job Bank, based on recent Master’s graduates

“Working with SENS [ ] students on focused wildlife management projects provides the ministry’s Fish, Wildlife and Lands branch with opportunities to engage in relevant and important wildlife research that would otherwise not be possible, due to staff time constraints. As a community partner, engaging with SENS faculty and students keeps the ministry at the cutting edge of environmental management teachings and practices. We are grateful for the opportunity to work and learn together.”

Allison Henderson, Government of Saskatchewan
Fish, Wildlife and Lands Branch, Ministry of Environment

“The Redberry Lake Biosphere Reserve has had the pleasure of hosting and partnering Students and Staff from SENS as a community partner for the last 10 years. The enthusiasm and willingness in taking on any project that is put before them never ceases to amaze me. All the work that has been done is a great benefit to help grow our organization to what it is today. The dedication the students and staff have for this program is very much appreciated! We always look forward to the enthusiasm and innovation that students bring year after year.”

John Kindrachuk, Executive Director, Redberry Lake Biosphere Region

One of SENS’s priorities is to advance the United Nations Sustainability Goals, which is reflected in our interdisciplinary courses and curriculum.

Content developed in partnership with the School of Environment and Sustainability and Career Services