The Graduate Certificate in Strategic Sustainability Leadership will give you the training and credentials to become a sustainability champion and help your business, not-for-profit, or governmental unit to take advantage of the newly emerging green economy opportunities for innovation and efficiency offered by leveraging the triple-bottom-line of people, prosperity and planet.

The Certificate in Strategic Sustainability Leadership may be taken alone, or as part of the Master of Liberal Studies Degree. All classes for the Certificate can be completed in the evening and within 15 months, including the summer session.

SUMMER SESSION II
Tues/Thurs evenings
6:00-9:00pm
SUST S620 Sustainable Technologies and Alternative Energy (3 cr)
This course provides students with an overview of the sustainable technologies and alternative energy sources and systems that are currently available on the shelf and ready for application. The objective of this course is to provide participants with a foundation in the technological and economic fundamentals of existing sustainable and alternative energy technologies so that they can make knowledgeable choices as to what technologies are most appropriate to include in the sustainability action plans they are developing for their households, workplaces and communities. Particular focus will be placed on the impact on energy, greenhouse gas emissions, water, and waste. It will also examine the wide area of alternative energy technologies such as solar, wind, and geothermal.

FALL
Wednesday evenings
7:00-9:30
SUST S520 Sustainability and Innovation (3 cr)
This course is intended to give students practical skills to manage sustainable innovation projects for companies and other organizations. As part of the course, students will work in teams to identify an innovation opportunity and create a business justification exhibiting practical skills that can be immediately put to work in their professional careers. Students will gain an understanding of sustainability business concepts; competitive strategy; managing the innovation pipeline; eco-efficient and eco-effective design; sustainability metrics and project justification; and, brand positioning for strategic advantage. Students will also identify emerging opportunities, work in a team setting to develop and present an innovation management brief, identify a sustainable innovation opportunity and develop a business justification, and present a sustainable innovation recommendation to an expert panel.

INDEPENDENT STUDY
SUST S660 Sustainability and the Built Environment (3 cr)
This course begins with an analysis of the impact that the design, construction and operation of built environments has on the environment, economy, and society. It will explore how green building aspires to contribute to sustainability by transforming the design, construction, and operation of built environments. It presents the foundations and practices of green building and landscaping projects ranging from new construction to operations and maintenance. Hands on exercises and class lectures will enforce core sustainability concepts as they relate to the LEED (Leadership in Energy and Efficient Design) Green Building Rating Systems, while providing a solid foundation for individuals interested in pursuing the LEED Green Associate Credential.