***REMEMBER TO REGISTER EARLY***

Program Description
The Eco-Entrepreneurship Program integrates environmental sustainability (science), field learning and experiences (applied science), and entrepreneurship (business) within an interdisciplinary focus. Place-based approaches to building regional business opportunities will be used to meet the needs of the present without compromising the ability of future generations to meet their own needs. The Eco-Entrepreneurship Program pursues these goals through the integration of teaching, demonstration, and the development of science-based knowledge, and experiences with new production techniques and markets. Eco-Entrepreneurship creates a broad array of opportunities to provide sustainable goods and services including, but not limited to local food production and utilization of sustainable energy systems. As an Associate of Science degree that completes the Minnesota Transfer Curriculum, students will gain knowledge and skills that they may apply directly to business development, management, and operation or use in transfer to a Baccalaureate degree.

Program Outcomes
- Students will acquire the science-based knowledge necessary to understand our most pressing environmental problems, their most promising solutions and the business opportunities they present
- Students will apply this knowledge towards the development of business ventures aimed at solving our local environmental issues
- Students will develop the skills necessary to launch a successful eco-entrepreneurial business venture or become an effective employee in an existing operation

Required Courses

<table>
<thead>
<tr>
<th>Number</th>
<th>Name</th>
<th>Credits</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1106</td>
<td>College Composition I</td>
<td>3</td>
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<tr>
<td>ENGL 1109</td>
<td>College Composition II</td>
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<tr>
<td>COMM 1115</td>
<td>Intercultural Communication</td>
<td>3</td>
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<tr>
<td>ENSC 1310</td>
<td>Issues in Global Ecology</td>
<td>3</td>
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<tr>
<td>ENSC 1200</td>
<td>Introduction to Environmental Science</td>
<td>4</td>
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<tr>
<td>BIOL 1120 or PHYS 1001</td>
<td>General Biology (Applied Track 1) or Fundamental Concepts of Physics (Applied Track 2)</td>
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<tr>
<td>MATH 2210</td>
<td>General Statistics</td>
<td>3</td>
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<tr>
<td>ECON 1160</td>
<td>Microeconomics</td>
<td>3</td>
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<tr>
<td>ECON 2030</td>
<td>Economics of Sustainability</td>
<td>3</td>
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<tr>
<td>Goal Area 5</td>
<td>History, Social and Behavioral Sciences – one course</td>
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<tr>
<td>Goal Area 6</td>
<td>Humanities and Fine Arts</td>
<td>9</td>
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<tr>
<td>BUS 1410</td>
<td>Intro to Business &amp; Entrepreneurship</td>
<td>3</td>
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<tr>
<td>ENSC 1320</td>
<td>Eco-Entrepreneurship Case Studies</td>
<td>2</td>
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<tr>
<td>ENSC 2090</td>
<td>Eco-Entrepreneurship Internship</td>
<td>2</td>
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<tr>
<td>ENSC 2100</td>
<td>Eco-Entrepreneurship Capstone</td>
<td>3</td>
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</table>

*Applied Track 1
- ENSC 1210 Sustainable Food Systems
- ENSC 2030 Regenerative Agricultural Methods
- ENSC 2040 Controlled Environment Agriculture

*Applied Track 2
- ENSC 1212 Energy Concepts and Applications
- ELTN 1530 Renewable Energy Systems
- ENSC 2042 Energy System Design

Total Credits 60
*Students select applied track 1 or track 2
Eco-Entrepreneurship AS Degree - 60 credits
(Fall 2020)

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- Students will develop the general knowledge and skills necessary for transfer into a related Baccalaureate degree program
- Students will communicate effectively with employees, investors, customers, and other professionals

Program Articulations
This program has excellent articulation agreements in place with various colleges and universities that allow the student to transfer most (if not all) of their credits earned in the Eco-Entrepreneurship program, should the graduate decide to pursue a bachelor’s degree in business administration. Current articulations include:
  - Metropolitan State University, Individualized Studies, B.A.

Pre-program Requirements
To begin your career in Eco-Entrepreneurship, you need to be at college level reading.

English/Reading:
- A score of 250 or higher on the reading portion of the Accuplacer, or
- Completion of ENGL/READ 0950 or 0955 (or equivalent course or higher).

There are other ways to qualify. Visit LSC Accuplacer (lsc.edu/Accuplacer) to find out more

For interpretation of test results and selection of appropriate coursework; or general information about the program, admissions, financial aid, and getting started at LSC, contact the professional advising team (pat@lsc.edu) or 218-733-7601

For specific information about the Eco-Entrepreneurship AS Degree including course descriptions, course prerequisites, and potential career opportunities, see program website (https://degrees.lsc.edu/eco-entrepreneurship/)

OR

Contact Faculty:
Michael Mageau (michael.mageau@lsc.edu) 218-733-6993
Randel Hanson (randel.hanson@lsc.edu) or 218-733-6992

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LSC Major ID: 5000
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AASC Approval: 12-12-18
Updated: 2-1-20

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