Crookston Campus

Sustainability Minor

Math, Science and Technology

Academic Affairs

- Program Type: Undergraduate free-standing minor
- Requirements for this program are current for Fall 2022
- Required credits in this minor: 22 to 24

The minor in sustainability is designed to provide students with a fundamental understanding of the three pillars of sustainability-economic growth, environmental stewardship, and social progress-allowing graduates to fully understand, articulate, and implement sustainable practices that will help our society face sustainability-related challenges.

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)
- completely online (all program coursework can be completed online)

Minor Requirements

Core

Take 5 or more course(s) totaling 13 or more credit(s) from the following:

- BM 3008 - Sustainability and Compliance (3.0 cr)
- ENSC 3003 - Sustainable YoU, Sustainable World [GLOB PERSP, PEOPLE/ENV] (3.0 cr)
- NATR 1226 - Environmental Science and Sustainability [BIOL SCI, PEOPLE/ENV] (3.0 cr)
- SUST 3900 - Sustainability Field Experience (2.0 cr)
- SUST 4100 - Sustainability Capstone (2.0 cr)

Economics and Public Policy Electives

Take 3-4 credits from the following:

BM 3025 - Lean Manufacturing (4.0 cr)
or FIN 3120 - Money, Financial Markets and Institutions (3.0 cr)
or FIN 3125 - Investments (3.0 cr)
or NATR 3344 - Land Use Planning (3.0 cr)
or NATR 4699 - Integrated Resource Management (3.0 cr)

Social Science and Humanities Electives

Take 3 credits from the following:

PUBH 3331- Health Equity and Social Determinants (3.0 cr Rochester) or
COMM 3001 - Human Relationships and Leadership [HUMAN DIV] (3.0 cr)
or COMM 3431 - Persuasion (3.0 cr)
or COMM 4802 - Publication Design and Management (3.0 cr)
or GBUS 3500 - Business Ethics (3.0 cr)
or PHIL 2002 - Introduction to Ethics [HUMANITIES, ETH/CIV RE] (3.0 cr)

Stewardship through Technology and Design

Take 3-4 credits from the following:

BBE 3201 Sustainability of Food Systems: A Life Cycle Perspective (3.0 cr Twin Cities) or
ANSC 3004 - Livestock Facilities and Environmental Systems (3.0 cr)
or ASM 3360 - Applications in Precision Agriculture (2.0 cr)
or BIOL 3420 - Ecotoxicology (3.0 cr)
or BIOL 3722 - Limnology (3.0 cr)
or ENSC 3124 - Environmental Science and Remediation Techniques (3.0 cr)
or ENSC 4022 - Risk Assessment and Environmental Impact Statements (3.0 cr)
or GNAG 3203 - Ag Products and Processing (3.0 cr)
or HORT 3030 - Landscape Design (4.0 cr)
or ITM 3733 - Green Technology Solutions [PEOPLE/ENV] (3.0 cr)
or NATR 3374 - Ecology [BIOL SCI] (4.0 cr)
or SWM 3224 - Soil and Water Conservation (4.0 cr)
or SWM 3225 - Watershed Management (3.0 cr)

© 2005 by the Regents of the University of Minnesota
The University of Minnesota is an equal opportunity educator and employer.
Information current as of March 29, 2024

Program Sub-plans

A sub-plan is not required for this program.

Online

The online minor in sustainability is designed to provide students with a fundamental understanding of the three pillars of sustainability-economic growth, environmental stewardship, and social progress-allowing graduates to fully understand, articulate, and implement sustainable practices that will help our society face sustainability-related challenges.

The sustainability minor online degree has identical degree requirements as the sustainability minor on-campus degree.

© 2005 by the Regents of the University of Minnesota
The University of Minnesota is an equal opportunity educator and employer.