

(For students admitted in 2023-24 under the 4-year degree)

BSc in Sustainable and Green Finance

Students taking the BSc Program in Sustainable and Green Finance as their first major are exempted from the School Requirements. However, they are still required to complete the University requirements in addition to the major requirements for graduation. For details please refer to the respective sections on this website.

Students may use no more than 6 credits earned from courses offered in self-paced online delivery mode to satisfy the graduation requirements of a degree program. This 6-credit limit does not apply to credits obtained through the credit transfer procedures of the University.

For students graduating with an additional major, they must take all the requirements specified for that major, within which they must complete at least 20 single-counted credits. These 20 credits cannot be used to fulfill any other requirements for graduation except for the 120-credit degree requirement.

Under the new 30-credit Common Core Program which is applicable to students admitted to the University in 2022-23 and thereafter, courses that have been counted towards Major Requirements are not allowed to be reused for fulfilment of the University Common Core Requirements. Students should look up the details of the Common Core Program including the general and School-/program-specific distributional requirements posted on the Common Core website where the link to it is available on this website.

Major Requirements

Required Course(s)

| | | | Credit(s) attained |
|------|--------|--|-----------------------|
| ACCT | 2010 | Principles of Accounting I | 3 |
| FINA | 2303 | Financial Management | 3 |
| FINA | 3103 | Intermediate Investments | 3 |
| FINA | 3203 | Derivative Securities | 3 |
| FINA | 3810 | Bloomberg Market Concepts Certification | 0 |
| FINA | 4303 | Fixed Income Securities | 3 |
| FINA | 4513 | Risk Management | 3 |
| FINA | 4703 | ESG Investing | 3 |
| FINA | 4733** | Green Finance Case Analyses | 3 |
| ISOM | 2020 | Coding for Business | 1 |
| ISOM | 2500 | Business Statistics | 3 |
| ISOM | 2600 | Introduction to Business Analytics | 1 |
| ISOM | 2700 | Operations Management | 3 |
| ISOM | 3780 | Sustainable Supply Chain Management | 3 |
| MGMT | 2130 | Business Ethics and Social Responsibility | 2 |
| ENVR | 1170 | Science, Environment and Society - From Big Bang to Big Data | 3 |
| ENVR | 2080 | Circular Economy and Life Cycle Assessment | 3 |
| ENVR | 3005 | Environmental Sustainability: Risks and Challenges | 3 |
| ENVR | 3110 | Life Cycle Assessment for Sustainable Development | 3 |
| ENVR | 3310 | Green Business Strategy | 3 |

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| ENVR | 4320 | ESG Management and Reporting | 3 |
| ENVR | 4340 | Social Sustainability: Risks and Challenges | 3 |
| ENVR | 4350 | Governing Green Finance: National and International Perspectives and Approaches | 3 |
| LANG | | Note: LANG 2061 <u>OR</u> LANG 3060 | 3 |
| LANG | 2061** | Professional Writing for the Workplace | 3 |
| LANG | 3060** | Advanced Academic Writing | 3 |
| LANG | 2062** | Professional Speaking for the Workplace | 3 |
| MATH | | Note: Students should take MATH 1003 <u>OR</u> MATH 1012 <u>OR</u> MATH 1013 <u>OR</u> MATH 1020 <u>OR</u> MATH 1023 | 3-4 |
| MATH | 1003 | Calculus and Linear Algebra | 3 |
| MATH | 1012 | Calculus IA | 4 |
| MATH | 1013 | Calculus IB | 3 |
| MATH | 1020 | Accelerated Calculus | 4 |
| MATH | 1023 | Honors Calculus I | 3 |
| SUST | 1000 | Sustainability Fundamentals | 3 |

Elective(s)

| | | | Minimum credit(s) required |
|------|------|--|-----------------------------------|
| FINA | | Any FINA courses at 3000- or 4000-level | 3 |
| ENVR | | Sustainability Electives (1 course from the specified elective list) | 3 |
| ENVR | 3220 | Energy Sources and Usage | 3 |
| ENVR | 3410 | Economics for Environmental Policy and Management | 3 |
| ENVR | 3420 | Environmental Law and Regulations | 3 |
| ENVR | 4480 | Climate Modeling and Risk Assessment | 3 |

****Remarks on course(s):**

- FINA 4733: This is a new course subject to approval.
- LANG 2061: This is a new course to take effect in Spring, 2023-24.
- LANG 2062: This is a new course to take effect in Spring, 2023-24.
- LANG 3060: This is a new course to take effect in Spring, 2023-24.