



Certificate in Corporate Environment and Social Sustainability (CESS) Requirements for Fall 2019 - Summer 2020

In light of the growing demand and attention to environmental and social sustainability issues, the Beedie School of Business and the Faculty of Environment have cooperatively designed the Corporate Environment and Social Sustainability Certificate (CESS) to provide undergraduate Business Major, Business Joint Major and Faculty of Environment students with the opportunity to acquire training and understanding the interconnected nature of the economy, environment, and society.

This certificate is earned through the successful completion of 24 units of the certificate course requirements and an approved experiential or service learning component. Before beginning this requirement, it is recommended that students seek prior approval from the Beedie School of Business' Academic Director, Business Major by submitting a detailed outline of their activity. Students may complete either the certificate in Environmental and Social Sustainability or the Sustainable Business Joint Major program but NOT both the certificate and the Joint Major program. This certificate may be declared through the Declaration of Certificate Webform: <https://beedie.sfu.ca/programs/undergraduate/declaration-of-business-certificates>.

Experiential or Service Learning Component

1. One of*:

- Co-operative education work term focused on areas related to corporate environmental and social sustainability.
- 25 hours minimum of voluntary or salaried work within a social enterprise, charitable organization, company, corporation, or non-profit organization in a role related to corporate environmental and social sustainability.
- 25 hours minimum as a research assistant for a professor focusing on areas related to corporate environmental and social sustainability.
- 25 hours minimum in other Business Faculty approved activity areas related to corporate environmental and social sustainability.

*Before beginning this requirement, it is recommended that students seek prior approval from the Academic Director of the Business Major by submitting a detailed outline of the activity.

2. **Experiential or Service Learning Component Description**

A description (written by either the student or the organization) of the organization and the student's role in the organization, signed and validated by the employer/supervisor. This is to be submitted to the Academic Director of the Business Major

3. **Experiential or Service Learning Component Reflective Essay**

A reflective 500 word essay about the student's work/volunteer experience that identifies key corporate environmental and social sustainability experiences and how that influenced their current thinking about the implications of business practice on society and the environment. The essay is to be submitted to the Academic Director of the Business Major, and will be graded pass/fail.

NOTES:

In accordance with the SFU Academic Calendar, units applied to one certificate may be applied also to major or minor programs if a Bachelor's degree under the normal regulations governing those programs but may not be applied to another Simon Fraser University certificate or diploma. Additionally, students pursuing a Bachelor of Business Administration may complete only one of the Certificates in Business Analytics and Decision Making or the Certificate in Business Technology Management or the Certificate in Innovation and Entrepreneurship.

Responsibility: The ultimate responsibility for completeness and correctness of course selection, for compliance with and completion of program and degree requirements and for the observance of regulations and deadlines rests with the student. Faculty advisors and staff are available to give advice and guidance, but it is the responsibility of the student to be familiar with the information in the University calendar.

Certificate Course Requirements

Students must maintain a minimum GPA of 2.00 calculated on all courses that are completed at Simon Fraser University and applied to the certificate.

Students complete a minimum of 24 units as follows:

Complete all of*:

- BUS 303-3 Business, Society and Ethics (or ENV 320W-3 Ethics and the Environment)
- BUS 393-3 Commercial Law (or REM 319-3 Environmental Law)
- EVSC 100-3 Introduction to Environmental Science (or GEOG 111-3 Earth Systems)

Plus one of:

- GEOG 100-3 Our World: Introducing Human Geography
- GEOG 102-3 World Problems in Geographic Perspective
- REM 100-3 Global Change

Plus two* of:

- BUS 449-3 Ethical Issues in Marketing
- BUS 453-3 Sustainable Innovation
- BUS 475-3 Sustainable Operations
- BUS 489-3 Management Practices for Sustainability

*Registration in upper division Business Administration courses required for this certificate are open only to approved BBA students or Faculty of Environment students who are enrolled in this certificate.

Plus two** of:

- ARCH 386-3 Archaeological Resource Management
- CMNS 349-4 Environment, Media and Communication
- ENSC 412-3 Technologies, Cultures and a Sustainable World (or ENV 412-3 Technologies, Cultures and a Sustainable World)
- GEOG 221-3 Economic Worlds
- GEOG 321-4 Geographies of Global Capitalism
- GEOG 322-4 World Resources (or GEOG 322W-4 World Resources)
- GEOG 323-4 Industrial Location
- GEOG 325-4 Geographies of Consumption
- PHYS 346-3 Energy and the Environment
- POL 452W-4 Energy Policy
- REM 350-4 Sustainable Energy and Materials Management
- REM 356-3 Institutional Arrangements for Sustainable Environmental Management
- REM 412-3 Environmental Modeling
- SD 281-3 Sustainable Communities, Sustainable World (or REM 281-3 Sustainable Communities, Sustainable World)
- SD 381-4 Building Sustainable Communities: Concepts and Cases (or REM 381-4 Building Sustainable Communities: Concepts and Cases)
- SD 401-4 Sustainable Development Goals Studio

**Substitutions with appropriate course content may be possible with permission of the Beedie School of Business.