Bachelor of Environment Graduation Checklist:

- Resource and Environmental Management Major

Name: ______________________  Student #: ______________________

Graduation Requirements

To graduate from the Resource and Environmental Management major, you must have:

- Completed the required courses (see back)
- At least 120 units
- At least 45 upper division units (within the 120 units)
- Completed the WQB requirements below
- GPA and UDCGPA must be 2.00 or higher
- Met SFU’s minimum residency requirements below

WQB Requirements

- 6 units of Writing ("W") including at least 3 units taken at SFU
  - 3 units of W
  - 3 units of 300- or 400-level W (within major)
- 6 units of Quantitative “Q”
- 18 units of Designated Breath “B”
  - 6 units of B-Soc (Social Science)
  - 6 units of B-Hum (Humanities)
  - 6 units of B-Sci (Science)
- 6 units of Undesignated Breadth

Notes: A minimum grade of C- is required to earn WQB unit.
A single course can count for W, Q, and B unit (but only one B where two are possible).
Any required courses for this major may be used to fulfill these requirements.

Residency Requirements

At least half of the program’s total units and two thirds of the program’s upper division units must be earned through SFU study.

Advising

Contact your academic advisor, Sandy Goettler at remadv@sfu.ca. For advising hours and contact information, visit: www.sfu.ca/fen/advising.

Each student is responsible for ensuring that his or her academic choices meet the requirements for graduation. All requirements are outlined in the SFU Calendar. Advisors are available to provide guidance. However, the student has ultimate responsibility for compliance with and completion of the program and degree requirements and for observing regulations and deadlines.
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Required Courses

LOWER DIVISION REQUIREMENTS

Complete all of:
- FNST 101-3-Intro to First Nations Studies (B-Hum/Soc)
- GEOG 111-3-Earth Systems (B-Sci)
- POL 253-3-Intro to the Public Policy Process (B-Soc)
- REM 100-3 Global Change (B-Soc/Sci)
- REM 200-3-Intro to Resource & Environmental Mgmt in Canada (B-Soc/Sci)

Choose one of:
- BISC 204-3-Intro to Ecology
- GEOG 215-3-Biogeography

Choose one of:
- GEOG 251-3-Quantitative Geography (Q)
- STAT 201-3-Statistics for the Life Sciences (Q)
- STAT 203-Intro to Statistics for the Social Sciences (Q)
- STAT 205-3-Intro to Statistics (Q)

Choose one of:
- REM 221-3-Systems Thinking & the Environment (Q)
- GEOG 253-3-Intro to Remote Sensing (Q/B-Sci)
- GEOG 255-3-Geographical Information Science I (Q)

Choose one of:
- ARCH 201-4 - Intro to Archaeology (B-Soc)
- ARCH 286-4-Cultural Heritage Mgmt (B-Hum)
- FNST 212-3-Indigenous Perceptions of Landscape

Choose one of:
- GEOG 221-3-Economic Geography (B-Soc)
- GEOG 241-3-Social Geography (B-Soc)
- REM 281/SD 281-3-Sustainable Communities, Sustainable World (B-Soc)

UPPER DIVISION REQUIREMENTS

Complete all of:
- REM 311-3-Applied Ecology and Sustainable Environments (Q)
- REM 321-4-Ecological Economics (B-Soc)
- REM 356W-3-Institutional Arrangements for Sustainable Environmental Management (W)

Biophysical Perspectives on Resource and Environmental Management (choose one of)
- ARCH 363-3-Landscape Archaeology
- GEOG 315-4-World Ecosystems
- GEOG 317-4-Soil Science
- REM 370-3-Global Resource Issues in Oceanography
- REM 375-3-Coastal Ecology and Conservation in BC

Quantitative Methods in Resource and Environmental Management (choose one of)
- GEOG 352-4-Spatial Analysis (Q)
- GEOG 353-4-Advanced Remote Sensing (Q)
- GEOG 355-4-Geographical Information Science II (Q)
- REM 412-3-Environmental Modeling (Q)
- REM 423-4-Research Methods in Fisheries Assessment

Indigenous Perspectives on Resource and Environmental Management (choose one of)
- FNST 332-3-Ethnobotany of BC First Nations (B-Sci)
- FNST 353W-3-First Nations Heritage Stewardship (W)
- FNST 433-4-Indigenous Environmental Justice & Activism
- REM 406-4-Indigenous People and Co-management
- REM 407-4-Indigenous Governance and Resource Relationships

Social and Community Perspectives on Resource and Environmental Management (choose one of)
- ARCH 365-3-Archeological Perspectives on Human Ecology
- GEOG 377-4/HIST 377-4-Environmental History
- GEOG 389W-4-Nature & Society (W)
- REM 381/SD 381-4-Building Sustainable Communities: Concepts and Cases (B-Soc)
- SD 401-4-Sustainable Development Goals Studio

Communication and Conflict Resolution (choose one of)
- CMNS 342-4-Science & Public Policy: Risk Communication
- CMNS 349-4-Environment, Media & Communication
- DIAL 460-4-Seminar in Dialogue & Public Issues
- ENV 320W-3-Ethics and the Environment (W)
- ENV 452-8/EDUC 452-8-Environmental Education (Q/B-Sci)
- EVSC 300-3-Seminar in Environmental Science

Policy, Planning and Regulation (choose one of)
- ARCH 386-3-Archeological Resource Management
- REM 319-3-Environmental Law
- FNST 401-3-Aboriginal Peoples and Public Policy
- REM 446-4-Environmental and Social Impact Assessment

Resource and Environmental Management Sectors (choose two; one must be at the 400 level)
- GEOG 327-4-Geography of Tourism
- GEOG 385-4-Agriculture & the Environment
- REM 350-4-Sustainable Energy & Materials Management
- REM 355-3-Sustainable Transportation Management
- REM 427-4-Avalanche Risk Management
- REM 445-3-Environmental Risk Assessment
- REM 454-4-Water Security
- REM 471-3-Forest Ecosystem Management
- REM 481/SD 481-3-Sustainable Communities Leadership Lab

UPPER DIVISION ELECTIVES

- Any other two REM courses from the full list of 300 and 400 level REM courses.

Capstone Experience (complete the following)
- REM 495-4-Resource and Environmental Management Capstone