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. 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.
# Bachelor of Environment Graduation Checklist: Resource and Environmental Management Major

## 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 200-3-Intro to Resource & Environmental Mgmt in Canada (B-Soc/Sci)

- **Choose one of:**
  - GEOG 251-3-Quantitative Geography (Q)
  - STAT 101-3-Intro to Statistics (Q)
  - STAT 201-3-Statistics for the Life Sciences (Q)
  - STAT 203-3-Intro to Statistics for the Social Sciences (Q)
  - STAT 270-3-Intro to Probability and Statistics (Q)

- **Choose one of:**
  - BISC 101-4-General Biology (B-Sci)
  - BISC 102-4-General Biology (B-Sci)

- **Choose one of:**
  - ENV 221-3-Systems Thinking & the Environment (Q)
  - ENV 222-3-Environmental Controversy (B-Soc/Sci)

- **Choose one of:**
  - 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)

- **Choose one of:**
  - EVSC 100-3-Intro to Environmental Science (B-Sci)
  - GEOG 215-3-Biogeography
  - BISC 204-3-Intro to Ecology

- **Choose one of:**
  - FNST 212-3-Indigenous Perceptions of Landscape
  - GEOG 221-3-Economic Geography (B-Soc)
  - GEOG 241-3-Social Geography (B-Soc)
  - REM 281/SD 281-3-Intro to Sust. Cmty. Dev. (B-Soc)

### UPPER DIVISION REQUIREMENTS

- **Historical and Socio-Cultural Perspectives [choose two of]**
  - ARCH 363-3-Landscape Archaeology
  - ARCH 365-3-Archaeological Perspectives on Human Ecology
  - ENV 320W-3-Ethics and the Environment (W)
  - GEOG 377-4/HIST 377-4-Environmental History
  - GEOG 389W-4-Nature & Society (W)

- **Indigenous/First Nations Perspectives [choose one of]**
  - FNST 332-3-Ethnobotany of BC First Nations (B-Sci)
  - FNST 353W-3-First Nations Heritage Stewardship (W)
  - FNST 401-3-Aboriginal Peoples & Public Policy
  - FNST 433-4-Indigenous Environmental Justice & Activism

- **Biophysical Perspectives [choose one of]**
  - GEOG 315-4-World Ecosystems
  - GEOG 317-4-Soil Science
  - GEOG 319-4-Landscape Ecology
  - REM 311-3-Applied Ecology & Sustainable Environments (Q)

- **Resource Management: Information Integration and Trade-offs in Decision Making [choose two of]**
  - REM 321-4-Ecological Economics
  - GEOG 322W-4-World Resources (W)
  - GEOG 327-4-Geography of Tourism
  - GEOG 385-4-Agriculture & the Environment
  - REM 350-4-Sustainable Energy & Materials Mgmt
  - REM 370-3-Global Resource Issues in Oceanography
  - REM 445-3-Environmental Risk Assessment
  - REM 471-3-Forest Ecosystem Mgmt

- **Methods to Inform Decision Making [choose one of]**
  - GEOG 351-4-Multimedia Cartography (Q)
  - GEOG 352-4-Spatial Analysis (Q)
  - GEOG 353-4-Advanced Remote Sensing (Q)
  - GEOG 355-4-Geographical Information Science II (Q)
  - GEOG 356-4-3D Geovisualization
  - REM 412-3-Environmental Modeling (Q)

- **Communication and Conflict Resolution [choose one of]**
  - CMNS 342-4-Science & Public Policy: Risk Communication
  - CMNS 347-4-Communication in Conflict & Intervention
  - CMNS 349-4-Environment, Media & Communication
  - CMNS 447-4-Negotiation & Dialogue as Communication
  - DIAL 390W-5-Semester: Dialogue (W/B-Hum/Soc)
  - DIAL 460-4-Seminar in Dialogue & Public Issues

- **Legislation, Policy and Regulation [choose one of]**
  - ARCH 386-3-Archaeological Resource Management
  - ENV 319-3-Environmental Law
  - GEOG 445-4-Resource Planning
  - REM 356-3-Institutional Arrangements for Sustainable Environmental Management

- **Capstone Experience [choose one of]**
  - DIAL 460-4-Seminar in Dialogue & Public Issues
  - DIAL 461-3-Field Placement in Dialogue
  - ENV 491-3-Directed Study in Environment
  - ENV 495-4-Environmental Capstone
  - GEOG 497-5-International Field Study

*All Capstone Experiences require approval prior to enrollment.*