Effective Spring 2020

Bachelor of Environment Graduation Checklist: Resource and Environmental Management Major – PLANNING STREAM

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 3.00 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, May Fan at remadv@sfu.ca. For advising hours and contact information, visit: www.sfu.ca/fenv/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 – Planning Stream

#### Required Courses

**LOWER DIVISION REQUIREMENTS**

Complete all of:
- FNST 101-3-Intro to First Nations Studies (B-Hum/Soc)
- GEOG111-3-Earth Systems (B-Sci)
- REM 100-3 Global Change (B-Soc/Sci)
- REM 200-3-Intro to Resource & Environmental Management in Canada (B-Soc/Sci)
- PLAN 200-3-Introduction to Planning (B-Soc)
- PLAN 202W-3-Technical Communication for Environmental Professionals and Planners (W)

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 203-3-Intro to Statistics for the Social Sciences (Q)
- STAT 205-3-Intro to Statistics (Q)

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 Management (B-Hum)
- FNST 212-3-Indigenous Perceptions of Landscape

Choose one of:
- GEOG 221-3-Economic Geography (B-Soc)
- GEOG 241-3-People, Place, Society (B-Soc)
- GEOG 261-3-Encountering the City (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)

Resource and Environmental Planning

Complete all of:
- PLAN 300-4-Methods for Planning Analysis
- PLAN 319-3/REM 319-3-Environmental and Planning Law
- PLAN 400-4-Planning, Theory, and Policy Analysis
- PLAN 443-4-Public Engagement, Mediation and Conflict Resolution in Planning

Spatial Methods in Resource and Environmental Planning

(Choose one of)
- GEOG 352-4-Spatial Analysis (Q)
- GEOG 353-4-Advanced Remote Sensing (Q)
- GEOG 355-4-Geographical Information Science II (Q)

Indigenous Perspectives on Resource and Environmental Management (choose one of)
- FNST 353W-3-First Nations Heritage Stewardship (W)
- FNST 401-3-Aboriginal Peoples and Public Policy
- FNST 433-4-Indigenous Environmental Justice & Activism
- REM 406-4-Indigenous People and Co-management

Social and Community Perspectives on Resource and Environmental Management and Planning

(choose one of)
- GEOG 389W-4-Nature & Society (W)
- REM 381-4/SD 381-4-Building Sustainable Communities: Concepts and Cases (B-Soc)
- REM 446-4-Environmental and Social Impact Assessment
- SD 401-4-Sustainable Development Goals Studio

Planning Specialization (choose one of)
- PLAN 406-4-Rural Planning and Development
- PLAN 407-4-Indigenous Governance and Resource Relationships
- PLAN 408-4-Environmental Planning for Sustainable Communities

Resource and Environmental Management Sectors (choose two)
- GEOG 324-4-Geography of Transportation
- GEOG 327-4-Geography of Tourism
- GEOG 363-4-Urban Planning and Policy
- GEOG 385-4-Food and the City
- REM 350-4-Sustainable Energy & Materials Management
- REM 355-3-Sustainable Transportation Management
- REM 370-4-Global Resource Issues in Oceanography
- REM 375-3-Ecology and Conservation of Coastal BC
- REM 427-4-Avalanche Risk Management
- REM 445-4-Environmental Risk Assessment
- REM 454-4-Water Security
- REM 471-4-Natural Resources Management

Practical Experience (complete one of the options)

Choose either Option 1 OR Option 2

**Option 1 – Complete all of**

- *ENV 302-3-Environment Practicum I
- *ENV 303-3-Environment Practicum II

*Units from ENV 302 and ENV 303 courses do not count towards the units required for an SFU degree.

**Option 2 – Complete all of**

- PLAN 302-1-Planning Internship 1
- PLAN 402-1-Planning Internship 2

Capstone Experience (complete the following)

- PLAN 495-4-Professional Planning Capstone