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MEMORANDUM

ATTENTION	Senate	DATE	September 10, 2021
FROM	Wade Parkhouse, Chair Senate Committee on Undergraduate Studies	PAGES	1/1
RE:	Program Changes		

For information:

Acting under delegated authority at its meeting of September 9, 2021, SCUS approved the following curriculum revisions effective Summer 2022.

a. Beedie School of Business (SCUS 21-63)

- (i) Requirement changes for the Business Minor
- (ii) Requirement changes, effective Fall 2022, to the:
 - Business Honours
 - Business Major
 - Business and Economics Joint Honours
 - Business and Economics Joint Major
 - Mechatronic Systems Engineering and Business Double Degree Program Major

b. Faculty of Environment (SCUS 21-64)**1. School of Resource and Environmental Management**

- (i) Admission requirement changes to the Resource and Environmental Management Major

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate Docushare repository at <https://docushare.sfu.ca/dsweb/View/Collection-12682>.

**Calendar Entry Change****SFU Beedie School of Business Undergraduate Program****Rationale for change:**

This change clarifies the minimum GPA requirement for entry into 300 and 400 level Business courses. Students are granted entry into upper division Business courses based on their Business GPA and not their CGPA.

<https://docushare.sfu.ca/dsweb/Get/Document-1253210/S.17-35.pdf>

Effective term and year: **Summer 2022**

The following program(s) will be affected by these changes:
Business Minor

Calendar Change: “to” and “from” sections are not required. All deletions should be crossed out as follows: ~~sample~~. All additions should be marked by a **bold**.

Grade Requirements

In addition to normal university grade point average requirements, the Beedie School of Business requires a minimum 2.00 ~~cumulative grade point average (CGPA)~~ **overall SFU Business course grade point average** for entry into all 300 and 400 division business **minor** courses.

[...]

Calendar Entry Change

Name of Program or Name of Faculty

Rationale for change:

BUS 417 moves from 4 units to 3 units in Fall 2022. When this occurs, the content of BUS 417 will be split into two courses – one for Equity Security Analysis (BUS 417) and one for Fixed Income Securities (new course BUS 411). BUS 411 will be added as a course within the Finance concentration within the indicated program(s)

Effective term and year: **Fall 2022**

The following program(s) will be affected by these changes:

- Business Honours
- Business Major
- Business and Economics Joint Honours
- Business and Economics Joint Major
- Mechatronic Systems Engineering and Business Double Degree Program Major

Calendar Change: “to” and “from” sections are not required. All deletions should be crossed out as follows: ~~sample~~. All additions should be marked by a **bold**.

Business Honours

Core Courses

Students complete all of

BUS 303 - Business, Society and Ethics (3)

BUS 312 - Introduction to Finance (4)

BUS 336 - Data and Decisions II (4)

BUS 343 - Introduction to Marketing (3)

BUS 360W - Business Communication (4) †

BUS 393 - Commercial Law (3)

BUS 478 - Strategy (3) ††

and one of

BUS 374 - Organization Theory (3)
BUS 381 - Introduction to Human Resource Management (3)

and one of

BUS 346 - Global Business Environment (3)
BUS 410 - Financial Institutions (3)
BUS 411 - Fixed Income Security Analysis and Valuation (3)
BUS 417 - Security Analysis (4)
BUS 418 - International Financial Management (3)
BUS 430 - Cross-Cultural Management (3)
BUS 431 - Business with East Asian Countries (3)
BUS 432 - International Human Resource Management (3)
BUS 434 - Foreign Market Entry (3)
BUS 435 - Management of International Firms (3)
BUS 447 - Global Marketing Management (3)

† To be completed before the student's 75th unit and at Simon Fraser University in accordance with the WQB requirements.

†† To be completed at Simon Fraser University.

Business Major

Upper Division Requirements

In the last 60 units, students must complete a minimum of 36 upper division units in business courses, which must include the following:

all core courses (see Core Courses below)
an area of concentration (see Areas of Concentration below)
at least three 400 division BUS courses (excluding practicum courses and BUS 478). Any 400 division BUS course completed at SFU must be worth a minimum of three units to be used to fulfil this requirement. These courses may be used toward the requirements for the area(s) of concentration. At least one of these 400 division BUS courses must be completed at Simon Fraser University.

CORE COURSES

Students must complete all core courses with a minimum C- grade.

Students complete all of

BUS 303 - Business, Society and Ethics (3)

BUS 312 - Introduction to Finance (4)

BUS 336 - Data and Decisions II (4)

BUS 343 - Introduction to Marketing (3)

BUS 360W - Business Communication (4) ^

BUS 393 - Commercial Law (3)

BUS 478 - Strategy (3) ^^

and one of

BUS 374 - Organization Theory (3)

BUS 381 - Introduction to Human Resource Management (3)

and one of

BUS 346 - Global Business Environment (3)

BUS 410 - Financial Institutions (3)

BUS 411 - Fixed Income Security Analysis and Valuation (3)

BUS 417 - Security Analysis (4)

BUS 418 - International Financial Management (3)

BUS 430 - Cross-Cultural Management (3)

BUS 431 - Business with East Asian Countries (3)

BUS 432 - International Human Resource Management (3)

BUS 434 - Foreign Market Entry (3)

BUS 435 - Management of International Firms (3)

BUS 447 - Global Marketing Management (3)

^ to be completed before the student's 75th unit and at Simon Fraser University in accordance with the WQB requirements.

^^ to be completed at Simon Fraser University.

Finance Concentration in the Business Major, Honours, Business and Economics Joint Honours, Business and Economics Joint Major, and Mechatronic Systems Engineering and Business Double Degree Program Major

Finance

[...]

and two of

BUS 410 - Financial Institutions (3)

BUS 411 - Fixed Income Security Analysis and Valuation (3)

BUS 413 - Corporate Finance (4)

BUS 414 - Real Estate Investments (3)

BUS 415 - Applied Portfolio Management (3)
BUS 417 - Security Analysis (4)
BUS 418 - International Financial Management (3)
BUS 419 - Advanced Derivative Securities (3)
BUS 490 - Selected Topics in Business Administration (1) **
BUS 491 - Selected Topics in Business Administration (2) **
BUS 492 - Selected Topics in Business Administration (3) **
BUS 493 - Selected Topics in Business Administration (3) **
BUS 494 - Selected Topics in Business Administration (3) **
BUS 495 - Selected Topics in Business Administration (4) **
BUS 496 - Selected Topics in Business Administration (5) **

** When offered as a selected topics course in Finance.

[...]



Name of Program or Name of Faculty Resource and Environmental Management Major (FENV)
Rationale for change: The course code for PLAN 200 has been changed to PLAN 100; therefore the admission requirements for the undergraduate Planning Stream need to be updated to reflect the change.
Effective term and year: Summer 2022
The following program(s) will be affected by these changes: Resource and Environmental Management Major

Calendar Change: “to” and “from” sections are not required. All deletions should be crossed out as follows: ~~sample~~. All additions should be marked by a **bold**.

Resource and Environmental Management Major

Bachelor of Environment

The resource and environmental management major prepares students to seek employment or continue in graduate studies in the broadly defined area of resource and environmental management or planning.

Admission Requirements

Admission Requirements to the Resource and Environmental Management Major - Planning Stream

Students must apply to enter the REM planning stream and must meet the following conditions to qualify:

- A minimum of 30 units completed
- A minimum CGPA of 3.33

- Completion of **PLAN 100** ~~PLAN 200~~ with a minimum grade of B+
- Departmental approval

Minimum Grades for Management Stream

The minimum cumulative grade point average (CGPA) for continuation and graduation is 2.00.

Minimum Grades for Planning Stream

The minimum cumulative grade point average (CGPA) for continuation and graduation in the resource and environmental management major planning stream is 3.00.

Program Requirements

Program Requirements for All Streams

Students complete 120 units, including at least 45 upper division units, as specified below.

Note: Some of the courses below have prerequisites not included in the REM major requirements. Students are responsible for satisfying the prerequisites for all courses in their program. Students should review the upper division program requirements in advance to determine any lower division prerequisites they should complete.

Additional Program Requirements for Planning Stream

In addition to the REM major program requirements, planning stream students are required to complete the Faculty of Environment Co-op program or two terms of Planning Internship. Units from Co-op and Internship courses do not count towards SFU degree requirements. Students planning to take the Co-op program must meet the Faculty of Environment Co-op admission requirements and apply two terms prior to their first work term.

Course Substitutions

Substitutions of program requirements, including courses deemed equivalent to these required courses, are not allowed without written permission from the program. Such courses taken without approval will not be applied to graduation requirements. Students should consult their academic advisor for details on obtaining permission for substitutions.

Lower Division Requirements for All Streams

Complete all of

GEOG 111 - Earth Systems (3)

INDG 101 - Introduction to Indigenous Studies (3)
 PLAN 100 - Introduction to Planning (3)
 REM 100 - Global Change (3)
 REM 200 - Introduction to Resource and Environmental Management in Canada (3)
 REM 202W - Technical Communication for Environmental Professionals and Planners (3)
 REM 211 - Introduction to Applied Ecology (3)
 REM 225 - Quantitative Toolkit for Social-Ecological Systems (3)

Choose one of

GEOG 251 - Quantitative Geography (3)
 STAT 201 - Statistics for the Life Sciences (3)
 STAT 203 - Introduction to Statistics for the Social Sciences (3)
 STAT 205 - Introduction to Statistics (3)

Choose one of

GEOG 255 - Geographical Information Science I (3)
 REM 221 - Systems Thinking and the Environment (4) *

Choose one of

ARCH 286 - Cultural Heritage Management (3)
 INDG 212 - Indigenous Perceptions of Landscape (3)
 INDG 286 - Indigenous Peoples and British Columbia: An Introduction (3)
 REM 207 - Indigenous Peoples and Resource Management (3)

Choose one of

GEOG 221 - Economic Worlds (3)
 GEOG 241 - People, Place, Society (3)
 GEOG 261 - Encountering the City (3)
 SD 281 - Introduction to Sustainability (3)

* Planning stream students may not use this course to fulfill this requirement and must instead take GEOG 255.

Upper Division Requirements

Management Stream

Complete all of

REM 311 - Applied Ecology (3)
 REM 321 - Ecological Economics (4)



REM 356W - Environmental Policy (3)

Biophysical Perspectives on Resource and Environmental Management

Choose one of

GEOG 311 - Hydrology (4)

REM 334 - Earth's Past Climates (4) or EVSC 334 - Earth's Past Climates (4)

REM 370 - Global Resource Issues in Oceanography (4)

REM 375 - Ecology and Conservation of Coastal BC (3)

REM 388 - Wildlife Conservation (3)

Quantitative Methods in Resource and Environmental Management

Choose one of

GEOG 352 - Spatial Analysis (4)

GEOG 355 - Geographical Information Science II (4)

REM 325 - Uncertainty, Risk, and Decision Analysis (3)

REM 412 - Environmental Modeling (4)

Indigenous Perspectives on Resource and Environmental Management

Choose one of

INDG 332 - Indigenous Ethnobotany (3)

INDG 353W - Indigenous Heritage Stewardship (3)

INDG 433 - Indigenous Environmental Justice and Activism (4)

REM 406 - Indigenous People and Co-management (4)

REM 407 - Indigenous Governance and Resource Relationships (4) or PLAN 407 - Indigenous Governance and Resource Relationships (4)

Social and Community Perspectives on Resource and Environmental Management

Choose one of

ARCH 389 - Ethnoecology (3)

GEOG 389W - Nature and Society (4)

PLAN 408 - Environmental Planning for Sustainable Communities (4)

SD 381 - Building Sustainable Communities (4)

SD 401 - Sustainable Development Studio (4)

Communication and Conflict Resolution

Choose one of

CMNS 349 - Environment, Media and Communication (4)
PLAN 443 - Public Engagement, Mediation and Conflict Resolution in Planning (4)
REM 320W - Ethics and the Environment (3)
REM 452 - Environmental Education (8) or EDUC 452 - Environmental Education (8)
SD 481 - Sustainability Governance and Leadership (4)

Policy, Planning and Regulation

Choose one of

INDG 401 - Aboriginal Peoples and Public Policy (3)
PLAN 300 - Methods for Planning Analysis (4)
PLAN 400 - Planning Theory and Policy Analysis (4)
REM 319 - Environmental and Planning Law (3) or PLAN 319 - Environmental and Planning Law (3)
REM 446 - Environmental and Social Impact Assessment (4)

Resource and Environmental Management Sectors

Choose two of (one must be at the 400 level)

GEOG 327 - Geography of Tourism (4)
PLAN 406 - Rural Planning and Development (4)
REM 350 - Energy Management for a Sustainable Climate and Society (4)
REM 355 - Sustainable Transportation Management (3)
REM 357 - Planning for Sustainable Food Systems (3)
REM 423 - Research Methods in Fisheries Assessment (4)
REM 427 - Avalanche Risk Management (4)
REM 431 - Climate Change and Environmental Management (4)
REM 445 - Environmental Risk Assessment (4)
REM 454 - Water Security (4)
REM 471 - Forest Ecosystem Management (4)

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 - Resource and Environmental Management Capstone (4)

Planning Stream

Complete all of

REM 311 - Applied Ecology (3)
REM 321 - Ecological Economics (4)
REM 356W - Environmental Policy (3)

Resource and Environmental Planning

Complete all of

PLAN 300 - Methods for Planning Analysis (4)
PLAN 319 - Environmental and Planning Law (3) or REM 319 - Environmental and Planning Law (3)
PLAN 400 - Planning Theory and Policy Analysis (4)
PLAN 443 - Public Engagement, Mediation and Conflict Resolution in Planning (4)

Indigenous Perspectives on Resource and Environmental Management and Planning

Choose one of

INDG 353W - Indigenous Heritage Stewardship (3)
INDG 401 - Aboriginal Peoples and Public Policy (3)
INDG 433 - Indigenous Environmental Justice and Activism (4)
REM 406 - Indigenous People and Co-management (4)

Social and Community Perspectives on Resource and Environmental Management and Planning

Choose one of

GEOG 389W - Nature and Society (4)
SD 381 - Building Sustainable Communities (4)
REM 446 - Environmental and Social Impact Assessment (4)
SD 401 - Sustainable Development Studio (4)

Planning Specialization

Choose one of

PLAN 406 - Rural Planning and Development (4)
PLAN 407 - Indigenous Governance and Resource Relationships (4) or REM 407 - Indigenous Governance and Resource Relationships (4)

PLAN 408 - Environmental Planning for Sustainable Communities (4)

Resource and Environmental Management Sectors

Choose two of (one must be at the 400 level)

GEOG 324 - Geography of Transportation (4)

GEOG 327 - Geography of Tourism (4)

GEOG 363 - Urban Planning and Policy (4)

GEOG 385 - Food and the City (4)

REM 350 - Energy Management for a Sustainable Climate and Society (4)

REM 355 - Sustainable Transportation Management (3)

REM 357 - Planning for Sustainable Food Systems (3)

REM 370 - Global Resource Issues in Oceanography (4)

REM 375 - Ecology and Conservation of Coastal BC (3)

REM 388 - Wildlife Conservation (3)

REM 427 - Avalanche Risk Management (4)

REM 445 - Environmental Risk Assessment (4)

REM 454 - Water Security (4)

REM 471 - Forest Ecosystem Management (4)

Practical Experience

Complete the following

ENV 302 - Environment Practicum I (3) *

ENV 303 - Environment Practicum II (3) *

OR

PLAN 302 - Planning Internship I (1)

PLAN 402 - Planning Internship II (1)

Capstone Experience

Complete the following

PLAN 495 - Professional Planning Capstone (4)

* Units from this course do not count towards the units required for an SFU degree.

Writing, Quantitative, and Breadth Requirements

Students admitted to Simon Fraser University beginning in the fall 2006 term must meet writing, quantitative and breadth requirements as part of any degree program they may undertake. See Writing, Quantitative, and Breadth Requirements for university-wide information.

WQB Graduation Requirements

A grade of C- or better is required to earn W, Q or B credit

Requirement	Units	Notes	
W - Writing	6	Must include at least one upper division course, taken at Simon Fraser University within the student's major subject	
Q - Quantitative	6	Q courses may be lower or upper division	
B - Breadth	18	Designated Breadth	Must be outside the student's major subject, and may be lower or upper division 6 units Social Sciences: B-Soc 6 units Humanities: B-Hum 6 units Sciences: B-Sci
	6	Additional Breadth	6 units outside the student's major subject (may or may not be B-designated courses, and will likely help fulfil individual degree program requirements) Students choosing to complete a joint major, joint honours, double major, two extended minors, an extended minor and a minor, or two minors may satisfy the breadth requirements (designated or not designated) with courses completed in either one or both program areas.

Residency Requirements and Transfer Credit

- At least half of the program's total units must be earned through Simon Fraser University study.
- At least two thirds of the program's total upper division units must be earned through Simon Fraser University study.



Elective Courses

In addition to the courses listed above, students should consult an academic advisor to plan the remaining required elective courses.