



8888 University Drive,  
Burnaby, BC  
Canada V5A 1S6

TEL: 778.782.6654  
FAX: 778.782.5876

avpacad@sfu.ca  
www.sfu.ca/vpacademic

---

**MEMORANDUM**

ATTENTION	Senate	DATE	June 4, 2021
FROM	Elizabeth Elle, Vice-Chair Senate Committee on Undergraduate Studies	PAGES	1/1
RE:	Program Changes		

---

**For information:**

Acting under delegated authority at its meeting of June 3, 2021, SCUS approved the following curriculum revisions effective Spring 2022.

**a. Faculty of Applied Sciences (SCUS 21-51)**
**1. General Applied Sciences Program**

(i) Requirement changes to the General Applied Sciences option

**2. School of Sustainable Energy Engineering**

(i) Requirement changes to the Sustainable Energy Engineering Major

**b. Beedie School of Business (SCUS 21-52)**
**1. Beedie School of Business**

(i) Upper division business requirement changes to the:

- Molecular Biology and Biochemistry and Business Administration Joint Major
- Molecular Biology and Biochemistry and Business Administration Joint Honours

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

### General Applied Sciences (Bachelor of General Studies) – Faculty of Applied Sciences

Rationale for change:

The General Applied Sciences, Bachelor of General Studies includes acceptable upper division courses from the Faculty of Applied Sciences (CMPT, ENSC, MSE and MACM). Since Sustainable Energy Engineering was created in Fall 2019, upper division SEE courses should also be acceptable to be used towards this requirement given SEE is also a school within Applied Sciences.

Effective term and year:

Spring 2022

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

General Applied Sciences

- Bachelor of General Studies

**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**.

## Program Requirements

Students complete 45 upper division units and 120 units overall.

### Bachelor of General Studies (Applied Sciences) BGS

#### General Applied Sciences Option

The general applied science program requires 30 upper division Faculty of Science and Faculty of Applied Sciences units, subject to the following.

- at least 21 units must be in CMPT, ENSC, MSE ~~and~~ MACM, **and SEE** coursework
- at least 21 units must be taken at Simon Fraser University
- a 2.00 GPA is required on the SFU courses used to fulfill this requirement



### Calendar Entry Change

#### School of Sustainable Energy Engineering – Faculty of Applied Sciences

Rationale for change:  REM 350 (Sustainable Energy and Materials Management) is significantly more relevant to SEE program compared to REM 321 (Ecological Economics). Following the discussion with FENV, the course will be offered in Surrey campus for SEE and potentially other students.
Effective term and year:  Spring 2022
The following program(s) will be affected by these changes:  SEE 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**.

Program Requirements ... Students complete all of ... PHYS 141 - Studio Physics - Optics, Electricity and Magnetism (4) <del>REM 321 - Ecological Economics (4)</del> <b>REM 350 - Sustainable Energy and Materials Management (4)</b> SEE 100 - Engineering Graphics and Software for Design (3) ...
---

**Calendar Entry Change****Name of Program or Name of Faculty****Rationale for change:**

The Finance area and instructors have reviewed course content and workload and determined that BUS 312 should be a 3-unit course.

**Effective term and year:** Fall 2022

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

Molecular Biology and Biochemistry and Business Administration Joint 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**.

**Upper Division Business Requirements**

Students complete a total of ~~31~~ **30** units.

**Core Courses**

Students complete all of

BUS 303 - Business, Society and Ethics (3)

BUS 312 - Introduction to Finance ~~(4)~~ **(3)**

BUS 336 - Data and Decisions II (4)

BUS 343 - Introduction to Marketing (3)

BUS 360W - Business Communication (4) †

BUS 393 - Commercial Law (3)

BUS 477 - Startup Experience (4)

and one of

BUS 374 - Organization Theory (3)

BUS 381 - Introduction to Human Resource Management (3)

**Marketing Courses**



Students must also complete

BUS 347 - Consumer Behaviour (3)

or another upper division BUS course from the marketing concentration listed under the Business Major program.

Students may choose to complete one or more business concentrations by meeting the concentration requirements listed on the Business Major page of the calendar.

† To be completed at Simon Fraser University in accordance with the WQB requirements.



## Calendar Entry Change

### Name of Program or Name of Faculty

#### Rationale for change:

The Finance area and instructors have reviewed course content and workload and determined that BUS 312 should be a 3-unit course.

**Effective term and year:** Fall 2022

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

Molecular Biology and Biochemistry and Business Administration Joint Honours

**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**.

## Upper Division Business Requirements

Students complete a minimum of ~~37~~ **36** upper division units.

### Core Courses

Students complete all of

BUS 303 - Business, Society and Ethics (3)  
BUS 312 - Introduction to Finance ~~(4)~~ **(3)**  
BUS 336 - Data and Decisions II (4)  
BUS 343 - Introduction to Marketing (3)  
BUS 360W - Business Communication (4) †  
BUS 393 - Commercial Law (3)  
BUS 477 - Startup Experience (4)

and one of

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

### Marketing Courses



Students must also complete

BUS 347 - Consumer Behaviour (3)

or another upper division BUS course from the marketing concentration listed under the Business Major program.

**Additional Business Units**

and an additional six units of 400 division BUS courses, each worth a minimum of three units (excluding practicum courses and BUS 478).

Students may choose to complete one or more business concentrations by meeting the concentration requirements listed on the Business Major page of the calendar.

† To be completed at Simon Fraser University in accordance with the WQB requirements.