



8888 University Drive, Burnaby, BC
Strand Hall 3000
Canada V5A 1S6

TEL: 778.782.5731
FAX: 778.782.5876

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

MEMORANDUM

ATTENTION	Senate	DATE	February 21, 2023
FROM	Kevin Oldknow, Senior Advisor, Academic Planning, Office of the Provost and Vice President Academic and Chair, Senate Committee on Enrollment Management and Planning	PAGES	1 of 1
RE:	Enrollment Plan 2023/2024; Undergraduate Admission Targets for 2023/2024		

Action undertaken by the Senate Committee on Enrollment Management and Planning at its meeting on February 21, 2023 gives rise to the following motions:

Motion 1:

That Senate approve and recommend to the Board of Governors the SFU Enrolment Plan for fiscal year 2023/2024 as shown in the following tables.

Motion 2:

That Senate approve and recommend to the Board of Governors the Proposed Domestic Undergraduate Admission Targets by Faculty and Basis of Admission –All Campuses (Headcount), for fiscal year 2023/2024 as shown below.

Motion 3:

That Senate approve and recommend to the Board of Governors the Proposed International Undergraduate Admission Targets by Faculty and Basis of Admission – All Campuses (Headcount) for fiscal year 2023/2024 as shown below.

**2022/2023 Undergraduate Enrolment Summary and
2023/2024 SFU Enrolment Plan**

for

Senate March 6, 2023

Senate Committee on Enrolment Management and Planning (SCEMP)

Prepared by
Zareen Naqvi, Director
Institutional Research and Planning
February 22, 2023

This report summarizes the undergraduate enrolment outcomes of fiscal year 2022/23 and the proposed enrolment plan for 2023/24. A brief description of the terms used in the enrolment plan is given below:

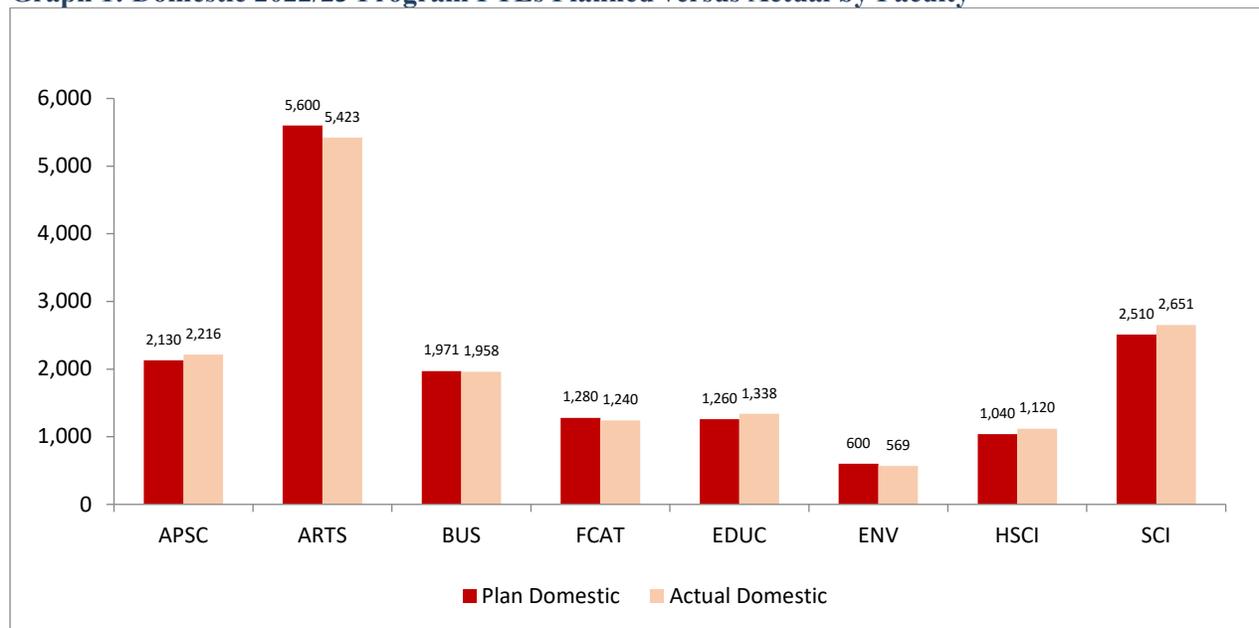
- **PFTE:** An undergraduate program FTE (PFTE) is calculated by accumulating all undergraduate units taken by all students in each undergraduate program and dividing by the applicable full-time load for each program.
- **AFTE:** An activity FTE (AFTE) for a Faculty is calculated by multiplying the number of units for every course offered by the Faculty by the number of students in every course and dividing by 30.
- **COOP:** a Co-op term is defined as a full load for the purpose of counting undergraduate FTEs starting in 2011/12. This definition is consistent with other research universities. The definition of Co-op as full-time was already in effect for graduate students starting 2010/11.

2022/2023 Enrolment Outcomes

Funded Domestic¹ Program FTEs (PFTEs):

Program FTEs are dependent on retention of existing students, student credit load, recruitment of new students and the number of students graduating. SFU was funded for **17,274** domestic undergraduate full-time equivalents (PFTE) in 2022/23 including Co-op FTEs and new FTEs for the Sustainable Energy Engineering program based in Surrey (a total of 320 PFTEs over 5 years 2017/18 – 2021/22). Our PFTEs were **18,005** -- a surplus of **4.1%** (731) above the Ministry’s funded PFTEs. Our enrollment planning is done in terms of program FTEs excluding Co-op. SFU generated **16,523** domestic undergraduate PFTEs this year (excluding Co-op), close to 1% above our enrolment plan. Graph 1 compares the 2022/23 program FTE plan versus actuals for SFU faculties.

Graph 1: Domestic 2022/23 Program FTEs Planned versus Actual by Faculty



¹ For the purposes of this report (undergraduate headcount, PFTEs, AFTEs), a domestic student is defined as someone paying the domestic tuition rate and an international student is defined as someone paying the international tuition rate. These numbers may differ from other reports (for example, the Enrolment Portal) where domestic/international differentiation is based on visa status.

New Domestic Student Intake: We admitted **5,476** new students which was **8%** above our new domestic intake target. (See Table 1 for 2022/23 Senate Approved Plan for undergraduate domestic full-time equivalent enrolments versus actuals and new intake targets versus actuals by Faculty). The softening of domestic numbers before the pandemic seems to have reversed to some extent in recent years. Applications from new domestic students have been strong, most likely because students are not taking a gap year after high school and not pursuing out-of-province admission offers as much as they did pre-pandemic. In addition, applications have increased from those students who delayed attending post-secondary during the pandemic and are applying now.

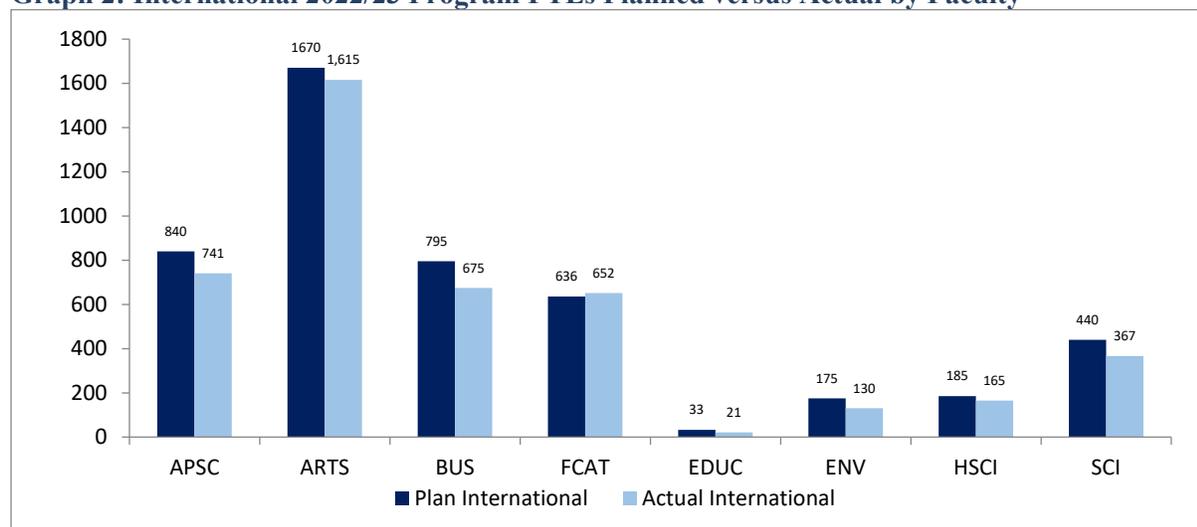
Table 1: Domestic 2022/23 Enrolments and New Student Intakes by Faculty

Faculty	Program Full Time Equivalent Enrolments (PFTEs)		New Student Intake (Headcount)	
	Plan	Actual	Plan	Actual
APSC	2,130	2,216	714	769
ARTS	5,600	5,423	1,890	2,057
BUS	1,971	1,958	478	535
FCAT	1,280	1,240	344	336
EDUC	1,260	1,338	374	368
ENV	600	569	170	156
HSCI	1,040	1,120	314	340
SCI	2,510	2,651	780	908
USPEC	0	8	0	8
SFU Total	16,391	16,523	5,064	5,476

* USPEC= unspecified

International Program FTEs and New International Student Intake: International student enrolment in 2022/23 was **4,366** PFTEs which equals **20.9%** of total undergraduate student PFTEs. See Graph 2 for international program FTE plan versus actuals for SFU faculties. We admitted **1,335** new international students, 11% below the targets established in the plan. (See Table 2 for 2022/23 Senate Approved Plan for undergraduate international full-time equivalent enrolments versus actuals and new intake targets versus actuals by Faculty).

Graph 2: International 2022/23 Program FTEs Planned versus Actual by Faculty



This was a challenging year for international students due to the continuing pandemic-related travel restrictions and visa processing delays in Canadian diplomatic missions in many countries. We were aware that the impact of the pandemic on the FIC pipeline would likely to be felt for 2-3 years. We did see a decline in new intakes from FIC to 665 students in 2022/23, whereas in 2-3 year prior to the pandemic we had recruited 1,100-1,200 new students from FIC each year. We continued to recruit strategically from a highly qualified pool of international applicants from abroad, B.C. high schools, and post-secondary transfers but this pool was also limited due to the pandemic.

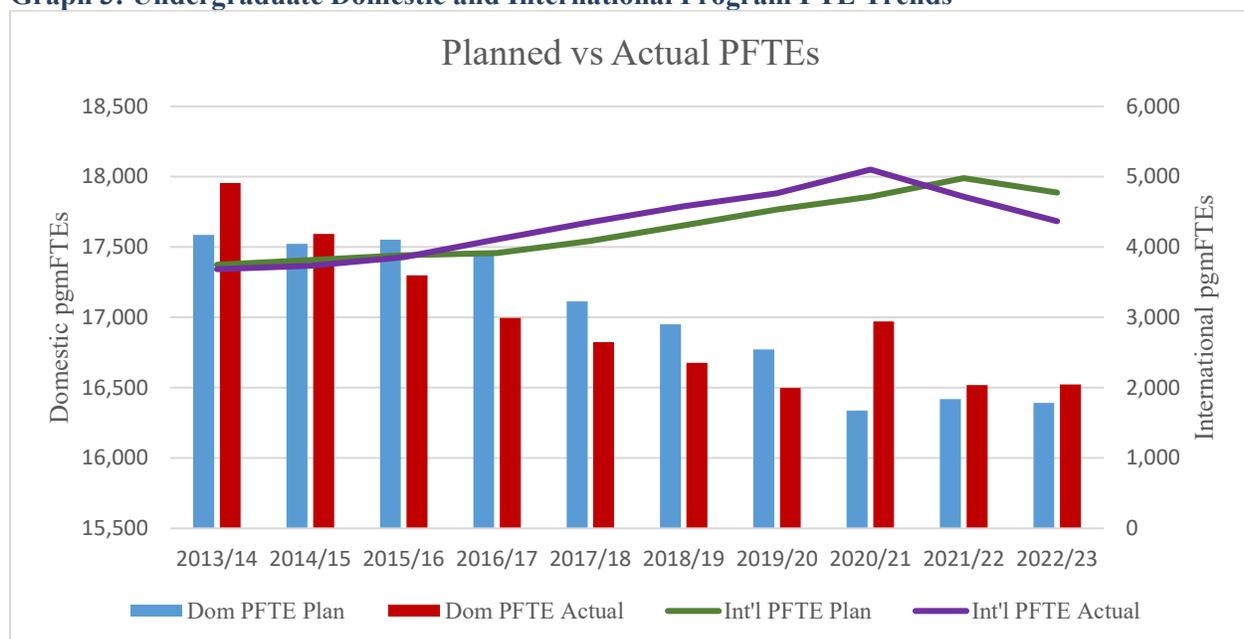
Table 2: International 2022/23 Enrolments and New Student Intakes by Faculty

Faculty	Program Full Time Equivalent Enrolments (PFTEs)		New Student Intake (Headcount)	
	Plan	Actual	Plan	Actual
APSC	840	741	268	252
ARTS	1,670	1,615	542	515
BUS	795	675	252	164
FCAT	636	652	155	176
EDUC	33	21	8	6
ENV	175	130	49	29
HSCI	185	165	57	43
SCI	440	367	171	149
USPEC/OPL	0	0	0	1
SFU Total	4,775	4,366	1,502	1,335

* USPEC= unspecified

Program FTEs and New Student Intake Trends: (See Graph 3 and Table 3 for details). During 2016/17 to 2020/21, SFU had a well-qualified pool of international applicants from B.C. high schools and post-secondary institutions, including FIC, resulting in strong international enrolment outcomes.

Graph 3: Undergraduate Domestic and International Program FTE Trends



SFU's Enrolment Planning Strategy:

Undergraduate: The 2023/24 planned Co-op and non-Co-op undergraduate PFTes enrolment is proposed to be **18,088** (Section 4p) which would be **4.7%** above the Ministry funded program FTE of **17,274** and along the lines of the long-range enrolment plan of 4-5% above the funded target.

As shown in the SFU Enrolment Plan, the 2023/24 undergraduate funded program FTE target for domestic students (excluding Co-op FTEs) is **16,606** PFTes (see section 6p of the SFU Enrolment Plan). The proposed international FTE target (excluding Co-op) for 2023/24 is **4,286** which equates to **20.5%** of all undergraduate FTEs (see section 7p of the SFU Enrolment Plan). The goal of the enrolment plan is to set realistic targets that would be achievable for both domestic and international enrolments, to minimize the potential for negative mid-cycle impacts. Based on the university and faculty enrolment plan, it is estimated that we need to admit **5,420** domestic and **1,280** international new students to meet this enrolment plan. See Table 4 below for a breakdown of the enrolment plan and new intake targets by faculty.

Table 4: Proposed 2023/24 New Intakes and Program FTEs by Faculty

Faculty	Program FTE Targets (Plan)		New Intake Targets (Headcount)	
	<u>Domestic</u>	<u>International</u>	<u>Domestic</u>	<u>International</u>
APSC	2,232	800	725	230
ARTS	5,400	1,428	2,013	485
BUS	2,021	700	535	180
FCAT	1,260	630	343	147
EDUC	1,326	15	396	6
ENV	580	113	160	33
HSCI	1,107	170	340	37
SCI	2,680	430	908	162
SFU Total	16,606	4,286	5,420	1,280

Motions 2 & 3 approved by SCEMP provide further details of proposed new domestic and international student intake targets for 2023/24 using the basis of admission categories of Secondary, Post-Secondary and Other.

Graduate: The Graduate enrolment plan is established for Regular and Specialty graduate programs. Regular graduate programs generally charge a semester tuition fee, while the Specialty programs generally charge a per credit tuition fee. In 2022/23 SFU received Ministry funding for **2,927** graduate PFTes (including Co-op) which included a total of 120 FTEs for the SEE program over 5 years. SFU generated a surplus of **623** PFTes. Note that our methodology for calculating graduate surplus has changed as per reporting requirements from the Ministry. We now exclude the PFTes related to international students in programs with a differential graduate fees (e.g. masters programs in engineering computing science, business administration and finance, etc.) and include domestic Digital Media program. Including all graduate programs, we were **21.3%** above the Ministry's funded targets in 2022/23.

Graduate AFTE enrolment (including Co-op) at 3,703 in 2022/23 was almost 3% lower compared to the previous fiscal year. Graduate headcounts at 4,268 were almost 1% lower than last year; new student headcounts were 18% lower than the previous year. The graduate enrolment numbers had made a good recovery in 2021/22 after the pandemic slump and have stabilized in the current fiscal year.

Graduate Enrolment Plan: Due to high demand for graduate programs and being a research-intensive university, we are planning for 3,838 PFTEs (excluding Co-op) or 3,646 non-Co-op activity FTEs (AFTEs). This breaks down to **2,055** AFTEs (excluding Co-op) for Regular and **1,590** AFTEs (excluding Co-op) for Specialty for 2023/24 (Tables 13a & 14a of the Enrolment Plan). The long-range graduate enrolment plan translates into enrolment targets of over 4,100 AFTEs (excluding Co-op) for Regular and Specialty programs in 2026/27.

Motion 1:

That Senate approve and recommend to the Board of Governors the SFU Enrolment Plan for fiscal year 2023/2024 as shown in the following tables.

The key tables of the SFU Enrolment Plan for 2023/2034 are presented below.

Detailed tables are available at:

https://www.sfu.ca/content/sfu/irp/enrolments/enrolment-dashboard-old/restricted/sfu-enrolment-plan-restricted-access-pdf/_jcr_content/main_content/download_0/file.res/SFU_Enrollment_Plan.2023-24.2023.02.16_for_SCEMP.pdf

2023/2024 PROPOSED ENROLMENT PLAN

UNDERGRADUATE PROGRAM FTE ENROLMENT PLAN

STUDENT LEVEL/FACULTY		CURRENT YEAR		TARGETS	
		ACTUAL	PLAN		
PROGRAM FTE'S	2017/18	2022/23	2022/23	2023/24	2026/27*
6p. UG DOMESTIC NO COOP (FUNDED)	16,823	16,523	16,391	16,606	16,655
APPLIED SCIENCES	1,775	2,216	2,130	2,232	
ARTS & SOCIAL SCIENCES	6,292	5,423	5,600	5,400	
BUSINESS ADMINISTRATION	1,964	1,958	1,971	2,021	
COMMUNICATION, ART & TECHNOLOGY	1,583	1,240	1,280	1,260	
EDUCATION	1,055	1,338	1,260	1,326	
ENVIRONMENT	639	569	600	580	
HEALTH SCIENCES	918	1,120	1,040	1,107	
SCIENCE	2,594	2,651	2,510	2,680	
UNDECL/OPEN LEARNING	2	8	0	0	

7p. UG INTL NO COOP (UNFUNDED)	4,355	4,366	4,775	4,286	5,552
Intl as % of UG NO COOP	20.6%	20.9%	22.6%	20.5%	25.0%
APPLIED SCIENCES	703	741	840	800	
ARTS & SOCIAL SCIENCES	1,683	1,615	1,670	1,428	
BUSINESS ADMINISTRATION	827	675	795	700	
COMMUNICATION, ART & TECHNOLOGY	549	652	636	630	
EDUCATION	29	21	33	15	
ENVIRONMENT	167	130	175	113	
HEALTH SCIENCES	121	165	185	170	
SCIENCE	275	367	440	430	
UNSPECIFIED	0	0	0	0	

* Enrolment targets of the SFU Long-Range Strategic Enrolment Plan (2021-2027)

GRADUATE ACTIVITY FTE ENROLMENT PLAN

STUDENT LEVEL/FACULTY		CURRENT YEAR		TARGETS	
		ACTUAL	PLAN		
ACTIVITY FTE'S	<u>2017/18</u>	<u>2022/23</u>	<u>2022/23</u>	<u>2023/24</u>	<u>2026/27*</u>
13a. GRAD SPECIALTY NO COOP	1,683	1,577	1,677	1,590	1,877
APPLIED SCIENCES	87	170	159	179	
ARTS & SOCIAL SCIENCES	194	204	206	195	
BUSINESS ADMINISTRATION	630	713	745	685	
COMMUNICATION, ART & TECHNOLOGY	53	36	29	28	
EDUCATION	600	346	414	388	
ENVIRONMENT	33	31	32	29	
HEALTH SCIENCES	87	75	93	87	
SCIENCE	0	0	0	0	
UNSPECIFIED	0	0	0	0	

14a. GRAD REGULAR NO COOP	1,879	1,941	1,956	2,055	2,233
APPLIED SCIENCES	295	349	371	363	
ARTS & SOCIAL SCIENCES	462	446	430	467	
BUSINESS ADMINISTRATION	11	16	20	17	
COMMUNICATION, ART & TECHNOLOGY	163	168	170	194	
EDUCATION	290	288	300	310	
ENVIRONMENT	149	153	155	159	
HEALTH SCIENCES	47	62	50	66	
SCIENCE	462	459	460	480	
UNSPECIFIED	0	0	0	0	

* Enrolment targets of the SFU Long-Range Strategic Enrolment Plan (2021-2027)

LAST UPDATED: 16/Feb/2023
Prepared by: Zareen Naqvi

Motion 2:

That Senate approve and recommend to the Board of Governors the Proposed Domestic Undergraduate Admission Targets by Faculty and Basis of Admission –All Campuses (Headcount), for fiscal year 2023/2024 as shown below.

Proposed DOMESTIC Undergraduate Admission Targets by Faculty and Basis of Admission - All Campuses (Headcount) for fiscal year 2023/24

Faculty	FY23/24 Targets			
	SEC	PSEC	OTHER	TOTAL
APSC	528	159	38	725
FASS	1,179	632	202	2,013
BUS	465	69	1	535
FCAT	263	72	8	343
EDUC	135	29	232	396
ENV	100	52	8	160
HEALTH	287	49	4	340
SCIENCE	711	147	50	908
USPEC*	0	0	0	0
UNIV	3,674	1,209	543	5,420

Faculty	For Ref: FY22/23 Actuals			
	SEC	PSEC	OTHER	TOTAL
APSC	560	168	41	769
FASS	1,205	646	207	2,057
BUS	465	69	1	535
FCAT	257	71	8	336
EDUC	125	28	215	368
ENV	97	51	8	156
HEALTH	287	49	4	340
SCIENCE	711	147	50	908
USPEC*	6	1	1	8
UNIV	3,712	1,229	535	5,476

Basis of Admission: SEC= Secondary School, PSEC=Post-Secondary transfers, OTHER= All other admission categories

Note: These new intake targets are contingent on the program FTE (PFTEs) targets. If during the year the PFTE targets are under- or over-achieved, the new intake targets will be reevaluated with the aim of fulfilling the overall PFTE targets.

For EDUC, the new intake targets include students who are only new to SFU and new to the Faculty of Education. This Plan includes PDP intake targets of around 340-390 students. Based on recent data we expect 39%-41% students to be new to SFU and 59%-61% would be SFU students joining the PDP program.

Motion 3:

That Senate approve and recommend to the Board of Governors the Proposed International Undergraduate Admission Targets by Faculty and Basis of Admission – All Campuses (Headcount) for fiscal year 2023/2024 as shown below.

Proposed INTERNATIONAL Undergraduate Admission Targets by Faculty and Basis of Admission - All Campuses (Headcount) for fiscal year 2023/24

Faculty	FY23/24 Targets				
	SEC	PSEC	FIC	OTHER	TOTAL
APSC	100	30	95	5	230
FASS	87	126	257	15	485
BUS	64	38	78	0	180
FCAT	38	30	79	0	147
EDUC	3	2	0	1	6
ENV	4	7	22	0	33
HEALTH	6	2	28	1	37
SCIENCE	57	51	48	6	162
USPEC*	0	0	0	0	0
UNIV	359	286	607	28	1,280

Faculty	For Ref: FY22/23 Actuals				
	SEC	PSEC	FIC	OTHER	TOTAL
APSC	105	31	110	6	252
FASS	84	120	296	15	515
BUS	61	35	68	0	164
FCAT	36	28	112	0	176
EDUC	3	2	0	1	6
ENV	5	7	17	0	29
HEALTH	7	4	31	1	43
SCIENCE	59	53	31	6	149
USPEC*	0	1	0	0	1
UNIV	360	281	665	29	1,335

Basis of Admission: SEC= Secondary School, PSEC=Post-Secondary transfers, FIC= Fraser International College transfers & OTHER= All other admission categories.

Note: Faculties will have the option to exceed their new international student intake target set above. The target is to enroll 1280-1500 new international students with flexibility to make offers to new students whose admission score meets or exceeds the cut-off admission score for domestic students. Decisions will be made by the Registrar and Executive Director Student Enrolment.

GPA Cutoff for New Student Intakes - 2022-2023

For Information

Faculty	Domestic								
	Summer 2022			Fall 2022			Spring 2023		
	BC Secondary School***	Secondary School	Post-Secondary Transfer	BC Secondary School***	Secondary School	Post-Secondary Transfer	BC Secondary School***	Secondary School	Post-Secondary Transfer
APSC									
<i>CMPT</i>	88	88%	3.20	89	89%	3.20	90	91%	3.50
<i>SOSY</i>	86	88%	3.00	87	87%	3.00	88	91%	3.00
<i>ENSC</i>	85	85%	2.70	84	84%	2.70	84	85%	2.70
<i>MSE/SEE#</i>	83	83%	2.70	83	83%	2.70	83	84%	2.70
FASS	80	81%	2.25/2.40**	80	80%	2.25/2.40**	82	83%	2.25/2.40**
BUS	N/A	N/A	2.00*	78 + SA	80% + SA	2.00*	78 + SA	80% + SA	2.00*
FCAT									
<i>CMNS</i>	79	80%	2.50	79	80%	2.60	79	80%	2.70
<i>SCA</i>	79	80%	2.60	79	80%	2.67	79	80%	2.70
<i>SIAT</i>	82	82%	3.00	82	82%	3.00	82	82%	3.00
EDUC	82	85%	3.25	82	82%	2.80	85	85%	3.25
ENV									
<i>BA/BENV</i>	78	80%	2.25/2.40**	78	80%	2.25/2.40**	78	80%	2.25/2.40**
<i>BSCEN</i>	80	81%	2.25/2.40**	80	81%	2.25/2.40**	80	81%	2.25/2.40**
HSCI									
<i>BA</i>	83	85%	2.60	84	84%	2.60	88	89%	3.00
<i>BSc</i>	84	86%	2.60	84	84%	2.60	88	89%	3.00
SCI	84	84%	2.60	84	84%	2.45/2.60**	88	89%	3.00

Source: Undergraduate Admissions office

*min 2.00 + GPA on 8 req'd courses

** Univ/College

*** BC Secondary School applicants evaluated using a weighted average of List A & List B courses

SEE uses combination of admission score and supplemental application

SA = Supplemental Application

GPA Cutoff for New Student Intakes - 2022-2023

Faculty	International								
	Summer 2022			Fall 2022			Spring 2023		
	BC Secondary School***	Secondary School	Post-Secondary Transfer	BC Secondary School***	Secondary School	Post-Secondary Transfer	BC Secondary School***	Secondary School	Post-Secondary Transfer
APSC									
<i>CMPT</i>	93	93%	3.40	93	93%	3.80	93	93%	3.80
<i>SOSY</i>	93	93%	3.40	91	91%	3.50	91	93%	3.10
<i>ENSC</i>	88	88%	3.10	86	86%	3.20	86	87%	3.00
<i>MSE/SEE#</i>	88	88%	3.10	85	85%	3.20	85	86%	3.00
FASS	85	85%	2.70	83	83%	2.55/2.70**	83	84%	2.70
BUS	N/A	N/A	2.00*	78 + SA	80% + SA	2.00*	78 + SA	80% + SA	2.00*
FCAT									
<i>CMNS</i>	87	87%	2.80	84	84%	2.70	84	84%	2.70
<i>SCA</i>	87	87%	2.80	84	84%	2.80	84	84%	2.80
<i>SIAT</i>	87	87%	3.00	85	85%	3.00	85	85%	3.00
EDUC	90	90%	3.50	86	86%	3.50	86	86%	3.50
ENV									
<i>BA/BENV</i>	84	84%	2.70	82	82%	2.70	82	83%	2.70
<i>BSCEN</i>	84	84%	2.70	82	82%	2.70	82	83%	2.70
HSCI									
<i>BA</i>	88	86%	3.00	86	86%	3.00	88	89%	3.00
<i>BSc</i>	88	86%	3.00	86	86%	3.00	88	89%	3.00
SCI	86	86%	2.80	86	86%	2.90	88	89%	3.00

Source: Undergraduate Admissions office

*min 2.00 + GPA on 8 req'd courses

** Univ/College

*** BC Secondary School applicants evaluated using a weighted average of List A & List B courses

SA = Supplemental Application