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AUTHOR Reh-Bosch, Susan; Atkins, Lorraine

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ABSTRACT

This report assesses the transfer credit process for British Columbia (BC) college transfer applicants to the University of British Columbia (UBC). Results indicate that students are earning on average 49.7 credits from the BC college attended and are being granted an average of 42.2 credits when transferring to UBC. This translated into 84.9% of credits earned at the college that were granted transfer credits at UBC. In the cases where students were not granted transfer credits based on college credits earned, there were eight explicit reasons why this occurred: college course was not articulated at UBC; college credits were weighted less at UBC; student exceeded maximum number of transfer credits permitted for a specific UBC program; student exceeded maximum number of transfer credits in a specific subject area; equivalent or duplicate courses were completed at the college and credit was granted for only one of those courses at UBC; high school level (or equivalent) course was completed; no credit was granted if college course was taken on its own; and college course was not given credit in a specific UBC program. Appendices 1-5 detail all college courses not articulated at UBC that were completed by students admitted into each of the five undergraduate degree programs of Applied Science, Arts, Commerce, Human Kinetics, and Science. (VWC)



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Transfer Credit Assessment for B.C. College Transfer Students Admitted to the University of British Columbia in the 1997/98 Session

Prepared by
Susan Reh-Bosch
and
Lorraine Atkins
Department of Admissions
University of British Columbia
May 1998

Project Coordinator, UBC
Mary Cooney, Associate Registrar, Admissions

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British Columbia Council on Admissions and Transfer

709 - 555 Seymour Street, Vancouver, BC V6B 3H6 Canada

Phone: (604) 412-7700 Fax: (604) 683-0576

E-Mail: admin@bccat.bc.ca

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Executive Summary

This report was created to assess the transfer credit process for B.C. College transfer applicants to the University of British Columbia. The transcripts of a random sample of 338 B.C. College transfer applicants for the 1997/98 academic session were used to determine the results in this report. The sample was derived by selecting 12% of B.C. College transfer applicants admitted into each of the five largest undergraduate degree programs of Applied Science, Arts, Commerce, Human Kinetics and Science.

The findings of the report are summarized in nine tables. Information used from each student transcript included the B.C. College where transfer courses were completed, the total credits that were attempted at the college, the total credits that were earned at the college and the total transfer credits that were granted at UBC. Unassigned credits that were granted by UBC, as well as a list of reasons why transfer credits were not granted were also reported.

The results indicate that students are earning on average 49.7 credits (see Table II) from the B.C. College attended, and are being granted an average of 42.2 credits when transferring to UBC. This translated into 84.9% of credits earned at the college that were granted transfer credits at UBC (see Table III).

In the cases where students were not granted transfer credits based on college credits earned (15.1% from Table IV), there were eight explicit reasons why this occurred (see Table VII). The reasons why transfer credits were not granted included:

- 1) College course was not articulated at UBC;
- 2) College credits were weighted less at UBC (eg. 5 cr. college course equals 3 credits at UBC);
- 3) Student exceeded maximum number of transfer credits permitted for a specific UBC program;
- 4) Student exceeded maximum number of transfer credits in a specific subject area;
- 5) Equivalent or duplicate courses were completed at the college and credit was granted for only one of those courses at UBC;
- 6) High school level (or equivalent) course was completed;
- 7) No credit was granted if college course was taken on its own; and
- 8) College course was not given credit in specific UBC program.

The largest number of college credits earned that were not granted transfer at UBC occurred because the college courses completed were not articulated at UBC (34.2% from Table VII). Included in this group were subjects not offered at UBC (eg. Criminology), college preparatory courses (eg. Pre-Calculus), and courses that were not articulated at UBC at the time students completed them at the college. Appendices I through V in the report detail all college courses not articulated at UBC that were completed by students admitted into each of the five undergraduate degree programs.



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¹Articulated courses are those for which transfer credit has been negotiated and recorded in the B.C. Transfer Guide.

Purpose

The following report was set out to examine a sample group made up of 10% of all B.C. College² transfer applicants to the University of British Columbia in the 1997/98 academic year. There were a total of 3,380 B.C. College transfer applicants to UBC for this particular academic session.

While the sample of 10% of all applicants, or 338 students, would have provided the adequate sample group size for this study, the sample of students in some of the small undergraduate degree programs at UBC would not have provided reliable study results. A more reliable sample was obtained by selecting 338 students from the five largest undergraduate degree programs at UBC. The random sample of students used for the study is comprised of 12% of B.C. College transfer applicants admitted into each of the five undergraduate degree programs of Applied Science, Arts, Commerce, Human Kinetics and Science, making up a total of 338 students.

Relevant information that was gathered from the transcript of each student includes the B.C. college where transfer courses were completed, the total credits that were attempted at the college, the total credits that were earned at the college, and the total transfer credits that were granted at UBC. Additional information about the students includes unassigned credit that was granted by UBC as well as a summary of the various reasons why transfer credit was not granted at UBC for credit that was earned at the B.C. college attended. In the instances where students attended more than one college, the college where the majority of course credit was earned was used to represent the college attended.

In order to tabulate the total credits earned at the college, each course that was granted credit on the college transcript was included. However, it must be noted that certain colleges included English As A Second Language (ESL) courses for credit while others did not. The ESL courses that obtained credit at a college were included as part of the tabulation of college credits earned.

The purpose of the report is to determine whether there are any notable results from this random sample of college transfer applicants regarding the process of credit transfer from B.C. Colleges to UBC.



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²B.C. Colleges include 15 public and two private colleges in B.C. The two private colleges, Columbia College and Coquitlam College, were included because of their inclusion in the 1997/98 B.C. Transfer Guide.

Findings

The report has nine tables of information that summarize information about the B.C. College transfer students.

Table I

This table displays the sample of 338 students by the B.C. College attended and the UBC program of admission. The table is also divided by colleges attended in the Lower Mainland and colleges attended outside of the Lower Mainland.

From the sample, 8.3% of the students were admitted to Applied Science, 47% to Arts, 12.4% to Commerce, 7.4% to Human Kinetics and 24.9% to Science.

22% of students in the sample attended colleges located outside of the Lower Mainland and the college most attended was Okanagan University College. In the Lower Mainland, the college most attended was Langara College. There were however, two colleges that were not attended by anyone in the sample group and they were Northern Lights College and Columbia College.

Table II

This table summarizes the average number of credits attempted, the average number of credits earned at the B.C. Colleges, and the average number of transfer credits granted at UBC. It also calculates the average number of transfer credits granted at UBC as a percentage of average credits earned at the college. These averages are broken down by UBC program of admission as well as the total for UBC.

The college transfer students were granted on average 84.9% of their credits earned from the college attended. This average varies however across the five undergraduate programs. Science students received the lowest percentage of transfer credits, 78.8%. Human Kinetics students were granted the highest percentage of credits, 91.1%.

The total number of credits that the sample group of 338 students earned at B.C. Colleges was 16,790.5. The number of credits students earned by the program of admission was 1,406 credits (8.4% of total) for Applied Science, 8,239.5 credits (49.1% of total) for Arts, 2,080 credits (or 12.4% of total) for Commerce, 1,213.5 credits (7.2% of total) for Human Kinetics, and 3,851.5 credits (22.9% of total) for Science.

It is worthwhile noting that the percentage of the sample of students admitted to each of the five UBC programs closely correlates (within 2.1%) with the percentage of credits those students earned at the B.C. Colleges, hence, strengthening the reliability of the sample.

Table III

This table calculates the total credit granted at UBC as a percentage of total credit earned at the college. It is further broken down by UBC program of admission and by college attended. A high percentage indicates that transfer students were granted credit at UBC for a significant proportion of the credits earned at the college attended.



These results are not based on averages as in Table II but rather on actual percentages. They differ only slightly (within 0.1%) from the average percentages calculated in Table II. However, Table III provides more in depth information regarding the results for specific colleges attended.

The percentage of credits granted across all five UBC programs is 84.9% for Total B.C. College Transfers. However when looking at results for each college, some have a percentage above 90% and others have a percentage below 75%. It must be noted that the sample size for some of these colleges is below 10 students, and therefore, it is difficult to assess the reliability of the results (eg. the percentage of credits granted at UBC for students who attended College of the Rockies was 100%, however the sample size was only three students).

When examining the results for colleges located in the Lower Mainland, the percentage under the UBC Total is 84%. However, when reviewing the results across the five undergraduate programs for colleges in the Lower Mainland, several are lower than the UBC Total of 84%. These lower percentages occur most often for students in the Applied Science and/or Science programs. (Refer to summary of Table IX for possible explanation as to why college credits are not always fully transferable in Applied Science and Science).

Table IV

This table provides an inverse view of Table III. It looks at the total credits that were not granted at UBC as a percentage of total credits earned at the B.C. college. A percentage that is high indicates that a significant proportion of credits earned at the college was not granted credit at UBC.

The percentage of credits not granted at UBC to college credits earned is 15.1% for Total B.C. College Transfers. There are however, a few specific colleges where the percentage of credit not granted is above 20%. This occurred with students who transferred from Camosun College, North Island College, University College of the Fraser Valley and Coquitlam College. It should be noted that the sample sizes for those colleges are small (less than 10 students).

While the other college percentages were close to 15.1% for the UBC TOTAL, it should be noted that the distribution of percentages across the five undergraduate programs varied significantly. Students admitted to the Applied Science and Science programs, particularly if they attended colleges in the Lower Mainland, had a percentage well above 15.1% of credits not granted. Colleges attended outside of the Lower Mainland, however, have a higher percentage (20% or above) occurring most often in Arts, Commerce, Human Kinetics and Science.

Table V

This table looks at the total credits that students earned at the college as a percentage of the total credits attempted. This is also broken down by college attended and UBC program of admission. A high percentage indicates that a large proportion of credits attempted were earned at the college attended.

The results of this table indicate that the percentage of college credits earned to credits attempted is high (95%) for the Total B.C. College Transfers. This information is useful as it gives an indication of the success rate of courses attempted at the colleges. All receiving institutions,



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including UBC, automatically deny credit to courses with a failing grade and this represented 5% of all courses attempted by students attending college.

When examining the results for each of the colleges and the results under the five undergraduate programs, the percentages vary only marginally from the 95% for Total B.C. College Transfers.

Table VI

The information in this table examines the unassigned transfer credits granted as a percentage of total credits that were granted at UBC. Percentages that are high indicate that a large proportion of the transfer credits granted at UBC were articulated as unassigned or in other words were not equivalent to a specific UBC course. Unassigned credits would also be a reflection of cases where a one semester college course (3 credits) would be equivalent to only half of a full year UBC course (6 credits). The calculation of unassigned credits for this report excludes unassigned credits that were granted with a preclusion³ or with an exemption.⁴

The percentage of unassigned credits granted to total credits granted at UBC is 29% for the Total B.C. College Transfers. Northwest Community College, University College of the Fraser Valley and Coquitlam College percentages are significantly higher compared to the 29% result, however, it must be noted that the sample sizes for those colleges were small (less than 10 students).

The program with the highest percentage of unassigned credits is Arts at 37.7% and the lowest is Applied Science at 12.9%.

It is difficult to determine whether the proportion of unassigned credit (29%) is high compared to that of other universities. However, this may be a reflection of the difficulty in assigning equivalencies for college courses that follow a semester format, with UBC courses that follow a year long (two semester) format.

Table VII

This table is a more in depth examination of Table IV as it explores the reasons why transfer credits were not granted at UBC for course credits earned at the colleges. Table VII provides the eight different instances that occurred whereby students were not granted credit. The transfer credits not granted were broken down by reason and calculated as a percentage of the total transfer credits not granted (all eight reasons combined). The higher percentages indicate a high occurrence level.

The results show that the highest percentages for credit not granted under the UBC Total are for the following reasons:



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³ Unassigned credit with a preclusion for a specific UBC course means that if the UBC course is taken subsequently, the unassigned credit is considered to have been duplicated and can no longer be used towards degree requirements. This occurs in cases where the student has taken one half of a six credit UBC course or if a college course completed is similar to a third or fourth year UBC course.

⁴ Unassigned credit with exemption means that there is no requirement to repeat the UBC course for which the student was given exemption because the course content is very similar, however, different enough to prohibit course-to-course equivalency to be established.

- 1) Course was not articulated at UBC which made up 34.2% of the total credit not granted. Included in this category are subjects not offered at UBC (eg. Criminology), college preparatory courses (eg. Pre-Calculus), and courses that may currently be transferable to UBC but were not articulated at the time the student completed the course.
- 2) College credits were weighted less at UBC (eg. a 5 credit college course equalled 3 credits at UBC) made up 26.5% of the total credit not granted.

The other reasons that credits were not granted are:

- 3) The college credits exceeded the maximum number of transfer credits permitted for a specific program (5.9% of UBC Total).
- 4) The college credits exceeded the maximum number of transfer credits in a specific subject area (6.7% of UBC Total).
- 5) Equivalent or duplicate courses were completed at the college and transfer credit was granted for only one of the courses (7.6% of UBC Total).
- 6) High school level (or equivalent) courses were completed at the college (8.3% of UBC Total)
- 7) No credit granted at UBC if college course taken on its own (eg. completion of only one of two 2 cr. college courses when combined would have been granted 3 cr. at UBC) (4.0% of UBC Total))
- 8) College course was not for credit in a specific UBC program (e.g. 6 cr. of UBC's Math 111 is given only 3 cr. in UBC's Applied Science and Science programs) (6.8% of UBC Total).

Although Prior Learning Assessment (PLA) was listed as a potential reason for denial of credit, it should be noted that there were no instances of PLA credits earned on the transcripts of the students in this study sample.

The results across the five undergraduate programs in several instances differ significantly relative to the results under the UBC Total. In Applied Science and Science, the highest percentage for no credit granted occurred because the college credits were weighted less at UBC. It made up 33.1% of the total credit not granted for Applied Science and 47.0% for Science. This high occurrence for these two particular programs may be due to the fact that Labs that are completed in many of the Science courses may be given credit at the colleges but are not granted credit at UBC.

In Arts, Commerce and Human Kinetics, the number one reason that credits were not granted occurred because the course was not articulated at UBC.

The second most common reason for credits not being granted across the five programs was:

Applied Science > Course not articulated at UBC (21.9%)

Arts > Exceeded maximum number of transfer credits in subject area (14.7%)

Commerce > College credits weighted less at UBC (25.2%)

Human Kinetics> High School level (or equivalent) courses were completed (29.7%)

Science > College course not for credit in specific UBC program (17.4%)

"College course not for credit in specific UBC program" occurred most often in Applied Science and Science. The majority of the cases involved Math 111 which is a 6 credit course for which only 3 credits are recognized in UBC's Applied Science and Science programs.



Table VIII

This table provides an illustration of the 15.1% of credits not granted from Table IV by calculating the average number credits it affects per student (by reason), based on all students in the sample. The average number of credits not granted per student is 7.5 across all five programs. However, Applied Science and Science students experienced the highest average number of credits not granted at 9.6 credits and 9.7 credits, respectively.

Table IX

This table provides further detail on transfer credits not granted because the college credits were weighted less at UBC. The percentage of college credits weighted less (by college attended) to the total college credits weighted less (all colleges) is calculated. A high percentage indicates a high level of occurrence.

The three colleges that have the highest occurrence of credits that are weighted less under the UBC Total are Capilano College at 16.9%, Douglas College at 20.2% and Kwantlen University College at 43.5%. It should be noted as well that for Kwantlen University College, the two programs with the highest percentages of credits that are weighted less are Applied Science and Science. As mentioned previously, this may be due to credits being earned at some colleges for the Lab component of Science courses.

Results in Human Kinetics for Douglas College and Langara College are very high, however the sample sizes and number of credits involved in these calculations are proportionally lower when compared to other programs at the colleges.

Appendices I to V

The information in the appendices provides a list of all of the courses (by college and UBC program) that were not given credit because they were not articulated at UBC. Again, this was the number one reason why credits were not granted at UBC (34.2% of UBC Total). As already indicated, most of the cases where credits were not articulated occurred because students either completed subject(s) not offered at UBC, completed college preparatory courses or completed college course(s) not articulated at UBC at the time the course was taken.

It should be noted that in the cases where a particular course was not articulated for more than one student, the number of occurrences is indicated next to the course.



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TABLE 1
SAMPLE OF TRANSFER STUDENTS BY INSTITUTION ATTENDED AND UBC PROGRAM OF ADMISSION

Region/College	Applied Science	Arts	Commerce	Human Kinetics	Science	Total
				. 		
Non Lower Mainland						
Northern B.C.						
College of New Caledonia	2	-	-	1	5	. 8
Northern Lights College	-	-	-	-	-	0
Northwest Community College	-	-	-	-	2	2
Interior/Kootenays						
College of the Rockies (EKCC)	-	-	-	2	1	3
Okanagan University College	1	8	5	1	10	25
Selkirk College	-	1	1	1	2	5
UC of the Cariboo	4	3	1	1	5	14
Vancouver Island						
Camosun College	-	5	3	-	1	9
Malaspina University College	-	1	2	-	3	6
North Island College	1	-	1	-	2	4
Total Non Lower Mainland	8	18	13	6	31	76
Lower Mainland						
<u>Public</u>						y
Capilano College	6	30	10	3	10	59
Douglas College	1	23	-	8	8	40
Kwantlen University College	6	31	10	-	18	65
UC of the Fraser Valley	-	5	-	1	2	8
Langara College	7	52	9	7	14	89
<u>Private</u>						
Columbia College	-	-	-	-	-	0
Coquitlam College	-	-	-	•	1	. 1
Total Lower Mainland	20	141	29	19	53	262
Total B.C. College Transfers	28	159	42	25	84	338
% of Sample	8.3%	47.0%	12.4%	7.4%	24.9%	100.0%



TABLE II AVERAGE NUMBER OF CREDITS ATTEMPTED, EARNED AND SUCCESSFULLY TRANSFERRED PER STUDENT

	Applied Science	Arts	Commerce	Human Kinetics	Science	UBC TOTAL
Average number of credits attempted at B.C. College	51.9	54.9	50.0	51.0	49.0	52:3
Average number of credits earned at B.C. college	50.2	51.8	49.5	48.5	45.8	49.7
Average number of transfer credits granted at UBC	40.6	44.8	43.9	44.2	36.1	42.2
Average number of transfer credits granted at UBC as a percentage of average credit earned at BC college	80.9%	86.5%	88.7%	91.1%	78.8%	.84.9%

Student Sample Size	28	159	42	25	84	338
% of Sample	8.3%	47.0%	12.4%	7.4%	24.9%	100%

Total Number of Credits earned						
at B.C. Colleges	1,406	8,239.5	2,080	1,213.5	3,851.1	16,790.5
% of Credits earned at B.C. Colleges	8.4%	49.1%	12.4%	7.2%	22.9%	100.0%



TABLE III

TOTAL CREDIT GRANTED AT UBC AS A PERCENTAGE OF TOTAL CREDIT EARNED AT A B.C. COLLEGE

Region/College	Applied Science	Arts (%)	Commerce	Human Kinetics	Science	UBC Total (%)	Student Sample <u>Size</u>	# of College Credits <u>Earned</u>
Non Lower Mainland	(%)	(%)	(%)	(%)	(%)	(%)		
Northern B.C.								
College of New Caledonia	100			89.5	92.8	93.6	8	327
Northern Lights College	100	_	l [69.5	72.0	25.0	0	321
Northwest Community College	<u>-</u>	<u> </u>		_	90.9	90.9	2	66
Northwest community conege	-			_	10.5	70.7		00
Interior/Kootenays								
College of the Rockies (EKCC)		_	_	100	100	100	3	120
Okanagan University College	100	100	100	80.0	96.7	97.4	25	1,020
Selkirk College	_	90.9	100	100	84.6	91,3	5	207
UC of the Cariboo	86.0	78.9	100	85.7	88.9	85.3	14	633
		ĺ						
Vancouver Island								
Camosun College	_	61.7	71.7	-	72.4	66.5	9	526
Malaspina University College	-	84.4	95.4	-	95.8	93.5	6	338
North Island College	100	-	65.6	-	85.2	77.9	4	204
Total Non Lower Mainland						88.1	76	3,441
Lower Mainland								
<u>Public</u>								
Capilano College	89.7	89.2	91.4	95.1	74.3	87.3	59	2,947.5
Douglas College	57.4	86.4	-	94.1	65.0	82.0	40	2,110.5
Kwantlen University College	72.4	89.3	86.1	-	70.2	81.7	65	3,264.5
UC of the Fraser Valley	-	74.5	-	59.5	78.5	73.1	8	398
Langara College	78.7	85.9	91.6	92.2	80.3	85.6	89	4,554
<u>Private</u>								
Columbia College	-	-	- 1	-	-	- 2.5	0	-
Coquitlam College	-	-	-	-	72.0	72.0	1	75
Total Lower Mainland						84.0	262	13,349.5
Total B.C. College Transfers	80.9	86.5	88.6	91.0	78.8	84.9	338	16,790.5
(T. 1) 1 60 W	1	Ι						
Total Number of Credits	1.00	0.000.5	2.000	1 01 2 5	2051.5	46 500 5		
earned at B.C. Colleges	1,406	8,239.5	2,080	1,213.5	3,851.5	16,790.5		



TABLE IV

TOTAL CREDITS NOT GRANTED AT UBC AS A PERCENTAGE OF TOTAL CREDITS EARNED AT A B.C. COLLEGE

Region/College	Applied Science (%)	<u>Arts</u> (%)	Commerce (%)	Human Kinetics (%)	Science (%)	UBC Total (%)	Student Sample <u>Size</u>
Non Lower Mainland	` ′	, ,	` ´	, ,	, ,		
Northern B.C.						ŀ	
College of New Caledonia		-	-	10.5	7.2	6.4	8
Northern Lights College	-	-	-	-	-	- 1	0
Northwest Community College	-	-	-	-	9.1	9.1	2
Interior/Kootenays							
College of the Rockies (EKCC)	-	-	-	0	0	0	3
Okanagan University College	0	0	0	20.0	3.3	2.6	25
Selkirk College	-	9.1	0	0	15.4	8.7	5
UC of the Cariboo	14	21.1	0	14.3	11.1	14.7	14
Vancouver Island							
Camosun College	_	38.3	28.3	_	27.6	33.5	9
Malaspina University College	-	15.6	4.6	_	4.2	6.5	6
North Island College	0	-	34.4	-	14.8	22.1	4
Total Non Lower Mainland						11.9	76
Lower Mainland							
Public						. 1	
Capilano College	10.3	10.8	8.6	4.9	25.7	12.7	59
Douglas College	42.6	13.6	_	5.9	35.0	18.0	40
Kwantlen University College	27.6	10.7	13.9	-	29.8	18.3	65
UC of the Fraser Valley	_	25.5	-	40.5	21.5	26.9	8
Langara College	21.3	14.1	8.4	7.8	19.7	14.4	89
Private							
Columbia College	-	-	-	-	-	-	0
Coquitlam College	-	-	-	-	28.0	28.0	1
Total Lower Mainland		•				16.0	262
Total B.C. College Transfers	19.1	13.5	11.4	9.0	21.2	15.1	338



TABLE V

TOTAL CREDIT EARNED AT A B.C. COLLEGE AS A
PERCENTAGE OF TOTAL CREDIT ATTEMPTED AT A B.C. COLLEGE

Region/College	Applied Science (%)	<u>Arts</u> (%)	Commerce (%)	Human Kinetics (%)	Science (%)	UBC Total (%)	Student Sample <u>Size</u>
Non Lower Mainland	(-)	()		(,	(,	(17)	
Northern B.C.	į			ļ			
College of New Caledonia	100	_	-	90.5	98.6	97.3	8
Northern Lights College	-	_	-	-	_	_	0
Northwest Community College	-	-	-	-	100	100	2
Interior/Kootenays							
College of the Rockies (EKCC)	-	-	-	100	87.5	95.2	3
Okanagan University College	100	96.0	100	100	96.8	97.4	25
Selkirk College	-	100	100	100	96.3	98.6	5
UC of the Cariboo	100	100	100	93.3	100	99.5	14
Vancouver Island							
Camosun College	-	96.9	100	_	93.5	97.6	9
Malaspina University College	-	91.4	100	_	98.0	97.4	6
North Island College	100	-	97.0	_	100	98.6	4
Total Non Lower Mainland						97.9	76
Lower Mainland							
Public							1
Capilano College	100	94.6	98.8	95.3	95.6	96.0	59
Douglas College	100	92.1	_	97.8	95.3	94.2	40
Kwantlen University College	93.3	93.9	98.8	_	87.7	92.6	65
UC of the Fraser Valley	-	98.3	-	100	96.4	98.0	8
Langara College	94.4	94.4	98.7	89.8	91.3	94.1	89
Private							
Columbia College	-	-	-	-	-	- 1	0
Coquitlam College		-		-	100	100	1
Total Lower Mainland						94.3	262
Total B.C. College Transfers	96.8	94.4	99.0	95.1	93.6	95.0	338



TABLE VI

UNASSIGNED CREDIT GRANTED AT UBC AS A PERCENTAGE OF TOTAL CREDIT GRANTED AT UBC

	T .		ĭ	1		Kir - a 16
	Applied Science	Arts	Commerce	Human <u>Kinetics</u>	Science.	UBC Total
	Science	Aits	Commerce	Kincucs	Science	1 Otal
Region/College						40
	(%)	(%)	(%)	(%)	(%)	(%)
Non Lower Mainland	` ′	, ,	` ´	` ′	` ′	
Northern B.C.						
College of New Caledonia	23.8	-	_	5.9	20.3	18.6
Northern Lights College	-	_	_	-	-	- <u>-</u> -
Northwest Community College	-	-	<u>-</u>	-	40.0	40.0
Interior/Kootenays						
College of the Rockies (EKCC)	-	-	-	11.5	28.6	17.5
Okanagan University College	0	40.8	30.8	15.0	34.5	33.8
Selkirk College	-	25.0	20.0	18.2	27.3	23.8
UC of the Cariboo	9.8	41.2	10.0	16.7	32.1	26.1
Vancouver Island						
Camosun College	-	24.6	13.1	-	35.7	21.4
Malaspina University College	-	27.8	31.5	-	30.4	30.4
North Island College	11.1	-	42.9	-	21.7	28.3
Total Non Lower Mainland						27.7
Lower Mainland						
<u>Public</u>						s as 55
Capilano College	19.5	29.5	9.6	33.3	27.6	25.0
Douglas College	27.8	41.1	-	15.7	28.8	33.0
Kwantlen University College	5.2	44.0	16.2	-	25.2	31.8
UC of the Fraser Valley	-	55.4	-	30.8	14.3	40.2
Langara College	11.3	36.8	9.4	16.5	21.1	28.4
<u>Private</u>				•		B • # .5
Columbia College	-	-	-	-	-	
Coquitlam College	-	-	-	-	38.9	38.9
Total Lower Mainland						29.5
Total B.C. College Transfers	12.9	37.7	16.3	17.7	27.0	29.1

Student	Total # of
Sample	UBC Credits
<u>Size</u>	<u>Granted</u>
8	306
0	-
2	60
3	120
25	993
5	189
14	540
9	350
6	316
4	159
76	3,033
59	2,574
40	1,731
65	2,668
8	291
89	3,897
0 1 262 338	54 11,215 14,248

Total Number of Credits						
Granted at UBC	1,137	7,131	1,842	1,104	3,034	14,248



TABLE VII TRANSFER CREDIT NOT GRANTED (BY REASON) AS A PERCENTAGE OF TOTAL CREDIT NOT GRANTED

Reasons why transfer credit not granted at UBC	Applied Science	Arts	Commerce	Human Kinetics	<u>Science</u>	UBC <u>TOTAL</u>
	(%)	(%)	(%)	(%)	(%)	(%)
> Course not articulated at UBC	21.9	50.9	38.7	37.4	14.0	34.2
> College credits weighted less at UBC (eg. 5 cr.college course = 3cr. at UBC)	33.1	11.0	25.2	16.4	47.0	26.5
> Exceeded maximum number of transfer credits permitted for specific program	3.3	10.2	7.1	11.0	0.0	÷5.9
> Exceeded maximum number of transfer credits in subject area	0.0	14.7	2.5	0.0	0.0	6.6
> Equivalent or duplicate courses completed at college and credit granted for only one of those courses at UBC	11.2	4.9	8.8	5.5	10.0	7.6
> High school level (or equivalent) course completed	13.0	4.2	6.3	29.7	10.1	8.3
> No credit granted if college course taken on its own (eg. only one of two 2 cr. College courses completed which combined would have been granted 3 cr. at UBC)	7.4	4.1	10.1	0.0	1.5	4.0
> College course not for credit in specific UBC program (eg. transfer credit for UBC's Math 111 (6 cr.) is only given 3 cr. in UBC's Applied Science and Science programs)	10.0	0.0	1.3	0.0	17.4	6.8.
						# "
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0

Note: The results in the above table pertain to the 15.1% of credits not granted at UBC (Table IV).



TABLE VIII

AVERAGE NUMBER OF CREDITS NOT GRANTED PER STUDENT LISTED BY REASON

Reasons why transfer credit	Applied			Human		UBC
not granted at UBC	Science	Arts	Commerce	Kinetics	<u>Science</u>	<u>TOTAL</u>
	(cr.)	(cr.)	(cr.)	(cr.)	(cr.)	(cr.)
> Course not articulated at UBC	2.1	3.6	2.2	1.6	1.3	2.6
> College credits weighted less at UBC (eg. 5 cr.college course = 3cr. at UBC)	3.2	0.8	1.4	0.7	4.6	1
> Exceeded maximum number of transfer credits permitted for specific program	0.3	0.7	0.4	0.5	0	0.5
> Exceeded maximum number of transfer credits in subject area	0	1.0	0.1	0	0	0.5
> Equivalent or duplicate courses completed at college and credit granted for only one of those courses at UBC	1.1	0.3	0.5	0.2	1.0	0.6
> High school level (or equivalent) course completed	1.2	0.3	0.3	1.3	1.0	0.6
> No credit granted if college course taken on its own (eg. only one of two 2 cr. college courses completed which combined would have been granted 3 cr. at UBC)	0.7	0.3	0.6	0	0.1	0.3
> College course not for credit in specific UBC program (eg. transfer credit for UBC's Math 111 (6 cr.) is only given 3 cr. in UBC's Applied Science and Science programs)	1.0	0	0.1	0	1.7	0.4
TOTAL CREDITS	9.6	7.0	5.6	4.3	9.7	7.5



TABLE IX COLLEGE CREDIT WEIGHTED LESS AT UBC (BY COLLEGE) AS A PERCENTAGE OF TOTAL COLLEGE CREDIT WEIGHTED LESS AT UBC

Region/College	Applied Science (%)	<u>Arts</u> (%)	Commerce (%)	Human Kinetics (%)	Science (%)	UBC Total (%)	Student Sample <u>Size</u>
Non Lower Mainland		, ,	` ´	` ′	` ′		
Northern B.C.							
College of New Caledonia	0	-	_	0	0	0	8
Northern Lights College	_	-	_	_	-	_	0
Northwest Community College	-	-	-	-	1.6	0.9	2
Interior/Kootenays							
College of the Rockies (EKCC)	-	-	_	0	0	0 0	3
Okanagan University College	0	0	0	0	0	- * O · ·	25
Selkirk College	-	0	0	0	0	· · · · ·	5
UC of the Cariboo	-2.2	0	0	0	0	-0.3	14
Vancouver Island							
Camosun College	-	9.1	38.3	-	3.1	6.8	9
Malaspina University College	-	0	3.3	-	0	0.3	6
North Island College	0	-	0	-	0	0 *	4
Total Non Lower Mainland	-2.2	9.1	41.7	0.0	4.7	7.7	76
Lower Mainland						4 4	
Public						. de la	
Capilano College	19.1	20.2	26.7	16.7	13.9	16.9	59
Douglas College	10.1	33.7	_	38.9	20.5	20.2	40
Kwantlen University College	65.2	22.2	20.0	_	51.0	43.5	65
UC of the Fraser Valley	-	4.1	-	0.0	5.2	3.7	8
Langara College	7.9	10.7	11.7	44.4	1.6	6.1	89
Private							
Columbia College	_	_	-	-	-	-	0
Coquitlam College	_	-	-	-	3.1	1.8	1
Total Lower Mainland	102.2	90.9	58.3	100	95.3	92.3	262
Total B.C. College Transfers	100	100	100	100	100	100.0	338



Appendices I to ${\bf V}$

College courses not Articulated at UBC



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Appendix I

College courses not articulated at UBC completed by students admitted to Applied Science Program

Capilano College

APSC 120 x 5

COMP 131 COMP 212

Douglas College

CHEM 104

DVST 410

DVST 411

OADM 100

PHYS 104

Kwantlen University

College

BUSI 110

CBSY 105

Langara College

CHEM 114 x 2

CIS 212

COMP SC 292

ENG 121

MATH 150

MATH 152

PHYS 114



Appendix II

College courses not articulated at UBC completed by students admitted to Arts Program

Camosun College ANTH 250 CRIM 150 CRIM 154
CRIM 166 CRIM 170
CRIM 252
CRIM 254
CRIM 270
CRIM 274
MATH 114
MATH 115
PHIL 110
PSYC 154 x 2
PSYC 254
SOC 160

Capilano College

ARC 100	x 2
MUS 102	x 4
PMI 193	
PMI 293	
THTR 250	
THTR 251	

University College of the Cariboo

PHED 110
PHED 114
PHED 128
SOCW 200A
SOCW 200B

Douglas College

Douglas Comege	
ACCT 110	
ACCT 210	
BUSN 200	
BUSN 210	x 3
BUSN 330	
BUSN 432	
CHEM 104	
CISY 200	
CRIM 100	x 4
CRIM 140	
CRIM 170	x 2
CRIM 260	



Appendix II (cont'd)

College courses not articulated at UBC completed by students admitted to Arts Program

Douglas College	(cont'd
DVST 310	
HUMD 142	
LERN 100	
MARK 120	x 2
MARK 350	
MARK 390	
MARK 391	
MATH 101	x 3
MATH 115	
MUS 150	
MUS 151	
MUS 250	
MUS 251	
PHED 117	
PHED 122	
PHED 128	

University College of the Fraser

Valley	
BUS 162	
CIS 100	x 2
CP 101	
CRIM 100	
CRIM 101	
CRIM 109	
CRIM 151	
CRIM 230	
CRIM 270	
CRIM 271	
CRIM 320	
CRIM 330	
CRIM 335	
HSER 120	x 3
LAS 100	x 2
LAS 200	
LAS 201	
LAS 318	
PSYC 308	
PSYC 386	

Kwantlen University College BUSI 110/1110 x 5

BOSI 110/1110	χэ
BUSI 1250	
BUSI 210	
CBSY 105/1105	x 7
CRIM 102	x 4
CRIM 211/1211	x 2



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Appendix II (cont'd)

College courses not articulated at UBC completed by students admitted to Arts Program

Kwantlen University College MATH 114 MATH 150 MATH 1190 MUS 151 MUS 202 MUS 251 MUS 351 MUS 360 MUS 451	(cont'd) x 2
Langara College	
ACCT 116	
BUS LAW 285	
CHEM 114	x 3
CIS 212	x 4
COMMUN 115	
COMMUN 117	
COMMUN 118	x 2
CRIM JUS 115	
CRIM JUS 116	
CRIM JUS 215	
CRIM JUS 216	
CRIM JUS 217	
CRIM JUS 315 CRIM JUS 316	
CRIM JUS 415	
CRIM JUS 419	
E OF BUS 115	x 2
ENG 107	
ENG 121	x 2
HMN PERF 167	•
HMN PERF 305	
MATH 150	x 8
MATH 152	x 12
PHYS 114	
PHYS 116	
PHYS ED 112	
PHYS ED 117	
PHYS ED 118	
PHYS ED 140	
PHYS ED 151	
PHYS ED 153	
PHYS ED 156	
REC 130	
REC 160	



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Appendix II (cont'd)

College courses not articulated at UBC completed by students admitted to Arts Program

Langara College	(cont'd)
REC 165	
REC 168	
REC 169	
REC 170	
REC 260	
REC 261	
REC 268	x 2
REC 361	
SM BUS 115	
STAT 123	

<u>Malaspina</u>

University-College

MATH 151

MATH 152

PHED 105

PHED 120

PHED 124

PHED 132

College of New Caledonia

ENGL 106

College of the

Rockies

FNST 102



Appendix III

College courses not articulated at UBC completed by students admitted to Commerce Program

Camosun College

BUS 190

BU S191

COMP 156 MATH 114

MATH 115

Capilano College

ESL 099

BFIN 141

BFIN 142

Kwantlen University

<u>College</u>

ACCT 160

ACCT 230

ACCT 2335

BUSI 110

BUSI 210

CBSY 1105

CMNS 140

MATH 114

MATH 2340

MRKT 235

Langara College

BUS LAW 285

MATH 152 x 2

PHYS ED 124

STATS 123 x 2

North Island College

BUS 101

BUS 132

BUS 211

BUS 212

BUS 270

CPS 141



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Appendix IV

College courses not articulated at UBC completed by students admitted to Human Kinetics Program

Capilano College

ARC 110

Douglas College

PHED 180

x 3

PHED 192

PHYS 104

Kwantlen University

<u>College</u>

MRKT 120

Langara College

FD SERV 112

FD SERV 212

MATH 152

College of New

Caledonia

HKIN 100

HKIN 200

PE 125

Okanagan University

College

EASC 145



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Appendix V

College courses not articulated at UBC completed by students admitted to Science Program

Capilano College

APSC 120

ARC 100

ART 165

BSMG 171

BSMG 175

BSMG 180

BSMG 182

DOMIC 102

BSMG 184

CMNS 150

CMNS 152

CMPT 222

OFTR 164

OFTR 181

OFTR 186

OFTR 187

OFTR 252

OFTR 300

Coquitlam College

STAT 101

Douglas College

BUSN 330

CISY 200

HUMD 142

MATH 101

MUSC 133

OADM 105

OADM 205

PHYS 104

RESS 100

Kwantlen

University College

CBSY 105

PHYS 120

PHYS 220



Appendix V (cont'd)

College courses not articulated at UBC completed by students admitted to Science Program

Langara College

BIOL 145

CHEM 114 x 2

MATH 150

MATH 152

PHYS 114

<u>Malaspina</u>

University-College

ENGR 150

College of New .

<u>Caledonia</u>

CIS 152





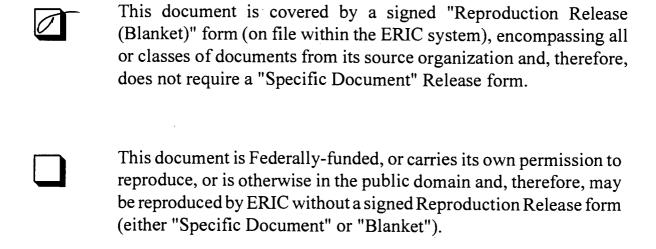
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