

TRANSCRIPT OF ACADEMIC RECORD

Surname:
Lim

Given Names:
Chong Siang

Student Number:
45015138

Date of Birth:
August 19

Date Printed:
November 28, 2016

Issued To:

Lim, Chong Siang
1873 Hillside Ave
COQUITLAM, BC
Canada V3K6E3


REGISTRAR

Note: Transcript valid only if bearing the registrar's signature. This transcript is printed on secure paper on a blue background.

UBC Credentials

None to date

Transfer Credits

University of Malaya 2011 - 2012

Winter Session 2013 - 2014

Bachelor of Applied Science (UBC Vancouver) - Year 1

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size	Avg
1	APSC 122	(0.0)	Introduction to Engineering								
1	APSC 160	(3.0)	Introduction to Computation in Engineering Design	94	A+	3.0				182	71
1	BIOL 112	(3.0)	Biology of the Cell	94	A+	3.0				300	76
1	CHBE 241	(3.0)	MATRL ENGY BALNC	90	A+	3.0				148	66
1	CHEM 260	(3.0)	Organic Chemistry for Engineers	87	A	3.0				90	63
1	HIST 104	(3.0)	Topics in World History	77	B+	3.0				73	71
1-2	CHBE 262	(4.0)	Chemical Engineering and Applied Chemistry Laboratory	85	A	4.0				90	78
2	CHBE 244	(3.0)	Chemical and Biological Engineering Thermodynamics I	100	A+	3.0				178	71
2	CHBE 251	(3.0)	Transport Phenomena I	90	A+	3.0				120	70
2	CHEM 250	(2.0)	Inorganic Chemistry	90	A+	2.0				87	65
2	ENGL 112	(3.0)	Strategies for University Writing	85	A	3.0				33	76
Dean's Honour List											

Summer Session 2014

Bachelor of Applied Science (UBC Vancouver) - Year 1

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size	Avg
1	PSYC 102	(3.0)	Introduction to Developmental, Social, Personality, and Clinical Psychology	82	A-	3.0				209	70

Winter Session 2014 - 2015

Bachelor of Applied Science (UBC Vancouver) - Year 3

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size	Avg
2	CHBE 345	(4.0)	Unit Operations II	86	A	4.0				103	73
2	CHBE 356	(3.0)	Process Dynamics and Control	100	A+	3.0				117	74
2	CHBE 357	(3.0)	Interfacial Phenomena	87	A	3.0				42	75
2	CHBE 366	(2.0)	Process and Environmental Engineering Laboratory	90	A+	2.0				63	82
2	CHBE 376	(3.0)	Computer Flowsheeting and Fluid Properties Estimation	94	A+	3.0				89	80
2	CHBE 381	(3.0)	Bioprocess Engineering I	92	A+	3.0				40	75

Summer Session 2015

Bachelor of Applied Science (UBC Vancouver) - Year 3

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size	Avg
1	STAT 251	(3.0)	Elementary Statistics	91	A+	3.0				120	72
2	CPSC 210	(4.0)	Software Construction	90	A+	4.0				159	75

Winter Session 2015 - 2016

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Winter Session 2015 - 2016 continued...

Bachelor of Applied Science (UBC Vancouver) - Year 3

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size Avg
1	CHBE 344	(3.0)	Unit Operations I	81	A-	3.0				140 76
1	CHBE 362	(2.0)	Process and Environmental Engineering Laboratory	84	A-	2.0				51 79
1	CHBE 373	(3.0)	Water Pollution Control	92	A+	3.0				139 76
1	CHBE 455	(3.0)	Kinetics and Reactor Design	91	A+	3.0				91 77
1	CHBE 483	(3.0)	Energy Engineering	86	A	3.0				56 78
1	CPSC 322	(3.0)	Introduction to Artificial Intelligence	87	A	3.0				142 74
1	MATH 200	(3.0)	Calculus III	76	B+	3.0				131 66
2	APSC 450	(2.0)	Professional Engineering Practice	80	A-	2.0				252 81
2	CHBE 484	(3.0)	Green Engineering Principles and Applications for Process Industries	84	A-	3.0				72 76
2	CPSC 303	(3.0)	Numerical Approximation and Discretization	85	A	3.0				66 73
2	CPSC 314	(3.0)	Computer Graphics	93	A+	3.0				83 76
2	CPSC 320	(3.0)	Intermediate Algorithm Design and Analysis	83	A-	3.0				156 73
2	CPSC 425	(3.0)	Computer Vision	81	A-	3.0				116 73

Dean's Honour List

Summer Session 2016

Bachelor of Applied Science (UBC Vancouver) - Year 3

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size Avg
A	CIVL 200	(3.0)	Engineering and Sustainable Development	87	A	3.0			2016/06/17	214 77

Winter Session 2016 - 2017

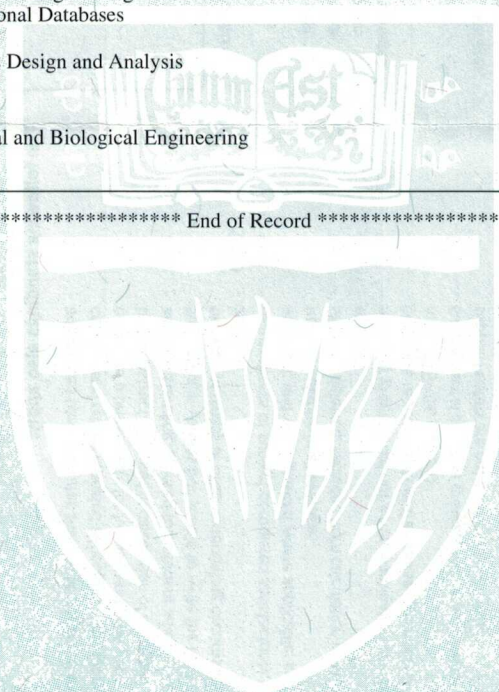
Bachelor of Applied Science (UBC Vancouver) - Year 4

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size Avg
1	CHBE 456	(3.0)	HET CAT ADV REAC							
1	CHBE 457	(3.0)	Process Synthesis				CIP			
1	CHBE 474	(3.0)	Process Control Engineering				CIP			
1-2	CHBE 454	(6.0)	Chemical Process and Product Design				CIP			
1-2	CHBE 464	(4.0)	Chemical and Biological Engineering Laboratory				CIP			
2	CHBE 459	(3.0)	Chemical and Biological Engineering Economics							
2	CPSC 304	(3.0)	Introduction to Relational Databases							
2	CPSC 317	(3.0)	Internet Computing							
2	CPSC 420	(3.0)	Advanced Algorithms Design and Analysis							
2	CPSC 426	(3.0)	Computer Animation							

UBC Academic Awards

Graham Somerville Undergrad Scholarship in Chemical and Biological Engineering
Ying Ying Chan Zee Scholarship

***** End of Record *****





The University of British Columbia was established by an Act of the Provincial Legislature in 1908 and opened in 1915. The University is a member of the Association of Universities and Colleges of Canada. UBC Okanagan was established as a campus of The University of British Columbia in April 2005. UBC Okanagan assumed responsibility for several Okanagan University College degree programs and all continuing students in those programs on July 1, 2005. Okanagan University College ceased its educational operations as of August 31, 2005.

EXPLANATION OF STUDENT ACADEMIC RECORD

Academic terms

The University operates on a year system. The academic year is divided into two sessions. Winter Session is divided into two terms. Term 1 from September to December and Term 2 from January to April. Summer Session starts in May and ends in August and is comprised of Term 1 (May and June) and Term 2 (July and August). Courses may span a single term (Term 1 or 2) or a full session (Term 1 and 2) for either session.

Distance Education and Technology (DET) courses begin on one of two starting dates during Winter Session, designated in the Term column as A,B,C or D. During the Summer Session, DET courses have only one starting date and are designated with an A or B in the Term column.

Academic Awards

All academic awards (Fellowships, Scholarships, Prizes and Medals) administered by the University and issued subsequent to April 1975, are noted on the transcript of academic record.

Course Numbering

Courses numbered 100 to 199 are primarily for first-year students. Similarly, courses numbered 200 to 299 are primarily for second-year students, courses numbered 300 to 399 are for third-year students, and courses numbered 400 to 499 are for fourth-year students. Courses numbered 500 to 699 are considered graduate-level. Courses numbered 700 and above are clinical courses.

Class Size and Class Average Grades

Effective February 1999, class size and class average grades are shown for most courses. In courses with more than one section, the class size and average are reported for the student's section.

Grading and Course Weight

In May of 1991, The University of British Columbia adopted a percentage grading and credit weighting system. Course weight is expressed in "credits". In general 1 credit represents 1 hour of instruction or 2 to 3 hours of laboratory work per week throughout one term of the Winter Session. A 1-unit course became a 2-credit course. Courses are normally graded on a percentage basis with a corresponding letter grade derived as shown.

Degree Standings and Averages

Standings are expressed as Class 1 (80% or over), Class 2 (65 to 79%), Class P (50 to 64%) or Honours; not used by all faculties. Effective Winter Session 1996/97, the calculation of the standing and average is based on the average percentage grade of all upper-level (300 or higher) courses used to satisfy the degree requirements (excluding courses graded as Pass/Fail); not used by all faculties. This is not applicable to programs in the Faculty of Graduate Studies.

Undergraduate Grading Scale

Percent	Letter Grade	Percent	Letter Grade
90-100	A+	64-67*	C+
85-89	A	60-63*	C
80-84	A-	55-59*	C-
76-79	B+	50-54*	D
72-75	B	0-49	F* (Fail)
68-71	B-		

Graduate Grading Scale

Masters Grading Scale		Doctoral Grading Scale	
Percent	Letter Grade	Percent	Letter Grade
90-100	A+	90-100	A+
85-89	A	85-89	A
80-84	A-	80-84	A-
76-79	B+	76-79	B+
72-75	B	72-75	B
68-71	B-	68-71	B-
64-67	C+		
60-63	C	0-67	F* (Fail)
0-59	F* (Fail)		

*Some programs may require higher passing grades; failing grades are assigned a letter grade of "F"

The following standings also apply:

AEG

- aegrotat standing: indicates that the student is granted credit although unable to complete because of illness. A letter grade will also be recorded and that grade converted to a minimum percentage grade for that category for the calculation of averages.

AUD
CH
CIP
CR/D/F

- audit
- challenge credit
- course in progress
- (introduced in 2010/11) excluded from calculation in all averages; granted where a grade is assigned by an instructor but not included on the student's official transcript; grade is converted to CR, D or F standing. CR- credit, satisfactory completion of the requirements of the subject; D- marginal pass (50%- 54%), and not available for those programs or courses that define a passing grade as higher than 50%.: F- fail

EX
J
P or F

- exempt
- see "X" standing as defined in grading scale prior to May 1991
- no grade assigned, excluded from calculation in all averages; P- pass, requirements of subject completed satisfactorily, credit granted where applicable; F- fail
- (introduced 1999/00 session) no grade assigned, excluded from calculation in all averages; H- honours, exceeds course requirements, credit granted where applicable

H
PLA
S
SD
T
W

- credit assigned based on prior learning in subject area.
- see "S" standing as defined in grading scale prior to May 1991
- standing deferred, excluded from calculation in all averages
- thesis in progress; graduating essay not submitted; course continuing
- official withdrawal

PRIOR TO MAY 1991

Course Weight and Hours

Course weight was expressed in "units". In general, 1 unit represented 1 lecture hour per week (or a laboratory period of approximately 2 to 3 hours each week) throughout both terms of the Winter Session. Some faculties did not assign a unit value to some courses. The maximum mark possible (max) indicated the weight of a course. A 3-unit course (3 hours of lectures per week throughout the Winter Session) was graded out of a total of 150 marks. This course approximated a 6 semester-hour or a 9 quarter-hour course.

Grading classifications

Class 1 - 80% or better (i.e., 120 or more on a maximum of 150)
Class 2 - 65%- 79% (i.e., 98 to 119 out of 150)
Class P - 50%- 64% (i.e., 75 to 97 out of 150)
except Dentistry, Graduate Studies, Librarianship, Medicine, Nursing and Rehabilitation Medicine where the range is 60%- 64%
Class F - failure, no credit granted; below 50% except Dentistry, Graduate Studies, Librarianship, Medicine, Nursing and Rehabilitation Medicine: below 60%

The following standings also apply:

A - adjudicated pass: indicates that credit is granted and the course need not be repeated although it may not normally qualify as a prerequisite for further work. The grade assigned by the instructor is used in calculation of averages.

AEG - aegrotat standing: granted to a student who has been successful in studies but unable to write the final exam because of illness or other extenuating circumstances

AUD
C
D
E
N
S
T
W
X

- audit
- requirements of subject completed satisfactorily; no grade assigned; unit value granted where applicable; excluded from calculation in all averages
- standing deferred; excluded from calculation in all averages
- exempt
- no credit granted; did not write examination or otherwise complete requirements of the course (discontinued beginning 1985- 86 session)
- supplemental privilege granted; failure; no credit granted; supplementals are not permitted in all faculties
- thesis in progress; graduating essay not submitted; course continuing
- (introduced in 1988/89 session) official withdrawal
- time expired; student did not complete course

Year Standing

In most Faculties each "year" was graded as Class 1, Class 2, Class P, Fail or carried a descriptive clause indicating action taken by the Adjudication Committee.

Degree Standing

Expressed as Class 1, Class 2, Class P, or with Honours; not used by all faculties. In some faculties the calculation of standing was based on the studies of the final two years, in others on the final year only.