

**Surname:**

Kang

**Given Names:**

Paul Beumsu

**Student Number:**

12124153

**Date:**

August 27, 2020

## UBC Credentials

Bachelor of Science  
Major in Chemistry  
Minor in Data Science  
Granted: May 28, 2020

## Transfer Credits

2015 Winter Credits Awarded for Bachelor of Science UBC Okanagan: 24.0

UBC Okanagan 2015 Winter

CHEM	121	3.0
CHEM	1st	3.0
HIST	116	3.0
HIST	126	3.0
HIST	211	3.0
HIST	221	3.0
MATH	100	3.0
MATH	101	3.0

## Winter Session 2015 - 2016

### Bachelor of Science (UBC Okanagan) - Year 1

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size	Avg
1	BIOL 116	(3.0)	Biology for Science Majors I	78	B+	3.0				284	69
1	EESC 111	(3.0)	Earth Science	82	A-	3.0				199	66
1	PHYS 112	(3.0)	Introductory Physics I	82	A-	3.0				120	72
1	STAT 230	(3.0)	Introductory Statistics	74	B	3.0				118	69
2	BIOL 125	(3.0)	Biology for Science Majors II	64	C+	3.0				213	69
2	CHEM 123	(3.0)	Physical and Organic Chemistry	75	B	3.0				105	68
2	EESC 101	(3.0)	Environmental Science	85	A	3.0				121	75
2	ENGL 153	(3.0)	Readings in Narrative	81	A-	3.0				142	72
2	PHYS 122	(3.0)	Introductory Physics II	81	A-	3.0				189	73

Sessional Average for BSC-O: 78.0%

Credits Attempted	=	Passed	Failed	Withdrawn	Audited	Incomplete
27.0	=	27.0	0.0	0.0	0.0	0.0

### UBC Academic Awards

Chancellor's Scholar Award

## Summer Session 2016

### Bachelor of Science (UBC Okanagan) - Year 2 - Major in Environmental Chemistry

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size	Avg
1	CHEM 203	(3.0)	Introduction to Organic Chemistry	72	B	3.0				15	61
2	CHEM 204	(3.0)	Organic Chemistry	54	D	3.0				15	59

Sessional Average for BSC-O: 63.0%

Credits Attempted	=	Passed	Failed	Withdrawn	Audited	Incomplete
6.0	=	6.0	0.0	0.0	0.0	0.0

## Winter Session 2016 - 2017

### Bachelor of Science (UBC Okanagan) - Year 3 - Major in Chemistry

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size	Avg
1	CHEM 211	(3.0)	Analytical Chemistry	78	B+	3.0				49	79
1	CHEM 220	(3.0)	Atomic Structure and Molecular Bonding	76	B+	3.0				49	65
1	EESC 323	(3.0)	Geochemistry	74	B	3.0				42	76
2	CHEM 201	(3.0)	Introduction to Physical Chemistry	70	B-	3.0				114	69
2	CHEM 311	(3.0)	Instrumental Analytical Chemistry	73	B	3.0				22	73
2	CHEM 317	(3.0)	Environmental Physical Organic Chemistry	67	C+	3.0				17	69
2	PHYS 215	(3.0)	Thermodynamics	67	C+	3.0				23	64

Sessional Average for BSC-O: 72.1%

Surname:

Kang

Given Names:

Paul Beumsu

Student Number:

12124153

Date:

August 27, 2020

## Winter Session 2016 - 2017 continued...

Credits Attempted	=	Passed	Failed	Withdrawn	Audited	Incomplete
21.0	=	21.0	0.0	0.0	0.0	0.0

## Winter Session 2017 - 2018

### Bachelor of Science (UBC Okanagan) - Year 4 - Major in Chemistry

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size	Avg
1	CHEM 333	(3.0)	Spectroscopic Techniques in Organic Chemistry	60	C	3.0				70	71
1	CHEM 338	(3.0)	Organometallic Chemistry	68	B-	3.0				23	74
1	JPST 100	(3.0)	Beginning Japanese Language I	73	B	3.0				34	67
1	MATH 221	(3.0)	Matrix Algebra	79	B+	3.0				75	77
2	CHEM 312	(3.0)	Introduction to Quantum Mechanics and Spectroscopy	73	B	3.0				16	76
2	CHEM 337	(3.0)	Coordination Chemistry	73	B	3.0				20	73
2	CHEM 422Z	(3.0)	COMP CHEM EXPL	35	F	0.0				5	54
2	SUST 100	(3.0)	Sustainability: People, Place, and Process	83	A-	3.0				111	76

Sessional Average for BSC-O: 68.0%

Credits Attempted	=	Passed	Failed	Withdrawn	Audited	Incomplete
24.0	=	21.0	3.0	0.0	0.0	0.0

## Winter Session 2018 - 2019

### Bachelor of Science (UBC Okanagan) - Year 4 - Major in Chemistry

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size	Avg
1	BIOC 304	(3.0)	Molecular Biochemistry I	82	A-	3.0				119	83
1	CHEM 304	(3.0)	Advanced Physical Chemistry	78	B+	3.0				29	75
1	CHEM 330	(3.0)	Advanced Organic Chemistry	82	A-	3.0				23	80
1	MATH 200	(3.0)	Calculus III	84	A-	3.0				199	75
2	CHEM 422K	(3.0)	SOLAR ENERGY	66	C+	3.0				9	77
2	CHEM 462	(3.0)	Advanced Inorganic Chemistry Laboratory	81	A-	3.0				15	82
2	DATA 301	(3.0)	Introduction to Data Analytics	75	B	3.0				62	78
2	MATH 225	(3.0)	Introduction to Differential Equations	67	C+	3.0				96	65

Sessional Average for BSC-O: 76.9%

Credits Attempted	=	Passed	Failed	Withdrawn	Audited	Incomplete
24.0	=	24.0	0.0	0.0	0.0	0.0

## Winter Session 2019 - 2020

As of 16 March 2020, the COVID-19 pandemic disrupted regular academic activities. Modes of instruction and assessment were shifted to on-line activities mid-term, including changes to exam practices and weighting in some cases. Deadlines to withdraw or change to Credit/D/Fail or Pass/Fail grading were extended by some programs.

### Bachelor of Science (UBC Okanagan) - Year 4 - Major in Chemistry Minor in Data Science

Term	Course	Credit Value	Course Title	% Grade	Letter Grade	Credit Rec'd	Stdg	Withdraw Date	Complete Date	Class Size	Avg
1	CHEM 464	(3.0)	Advanced Physical and Biophysical Chemistry Laboratory	77	B+	3.0				6	84
1	ENGL 112	(3.0)	Studies in Composition	69	B-	3.0				28	73
1	MATH 319	(3.0)	Introduction to Partial Differential Equations	78	B+	3.0				63	74
1	MATH 339	(3.0)	Introduction to Dynamical Systems	75	B	3.0				14	82
2	COSC 303	(3.0)	Numerical Analysis	84	A-	3.0				18	77
2	DATA 311	(3.0)	Machine Learning	76	B+	3.0				71	74
2	DATA 421	(3.0)	Network Science	80	A-	3.0				11	78
2	MATH 307	(3.0)	Applied Linear Algebra	67	C+	3.0				58	72

Sessional Average for BSC-O: 75.8%

Credits Attempted	=	Passed	Failed	Withdrawn	Audited	Incomplete
24.0	=	24.0	0.0	0.0	0.0	0.0