Credentials Awarded[1] in Selected Health Program Areas by Regional Health Authorities[2]

B.C. Public Post-Secondary Institutions
Fiscal Year 2013/14 to 2017/18[3]

Regional Health Authority[4]	Program Area	2013/14	2014/15	2015/16	2016/17	2017/18	Total
Fraser Health	Registered Nurses	520	575	590	655	560	2900
	Practical Nurses		25		15	15	55
Fraser Health Total[5]		760	835	810	915	780	4100
Interior Health	Registered Nurses	175	195	215	210	210	1005
	Practical Nurses	55	65	65	90	115	385
Interior Health Total[5]		610	725	615	750	725	3430
Northern Health	Nurse Practitioner	10	*	10	*	10	35
	Registered Nurses	130	115	110	105	90	550
	Practical Nurses		25	20	20	20	85
Northern Health Total[5]		240	225	220	220	190	1100
Vancouver Coastal Health	Nurse Practitioner	15	15	15	15	15	75
	Registered Nurses	290	295	305	385	345	1620
	Practical Nurses	110	105	95	95	90	495
	Practical Nurses (post-degree specialty)					35	35
Vancouver Coastal Health Total[5]		840	855	790	915	810	4210
Vancouver Island Health	Nurse Practitioner	10	10	15	15	15	65
	Registered Nurses	415	400	400	360	425	2000
	Practical Nurses	30	60	50	80	55	280
Vancouver Island Health Total[5]		740	740	695	740	755	3675

Source: Student Transitions Project, Fall 2018 Submission

Notes:

1. Data include credentials awarded to domestic and international students and exclude those awarded to offshore students. Data exclude apprenticeship, short certificate, and programs that do not offer a credential or have no evaluative components.

2. Selected health program areas have been identified by the Ministry of Advanced Education, Skills and Training. Programs have been identified based on Classification of Instructional Program (CIP) code and credential category. See the Notes tab for more information on selected health program areas. For a detailed description of CIP codes, please refer to the following website:

Classification of Instructional Programs (CIP) 2016

3. Fiscal Year is from April 1 to March 31

4. Includes institutions in the Fraser Health (BCIT, Douglas College, Kwantlen Polytechnic University, University of the Fraser Valley), Interior Health (College of the Rockies, NVIT, Okanagan College, Selkirk College, Thompson Rivers University, UBC - Okanagan), Northern Health (Coast Mountain College, College of New Caledonia, Northern Lights College, UNBC), Vancouver Coastal Health (Capilano University, Langara College, UBC - Vancouver, Vancouver Community College), and Vancouver Island Health (Camosun College, North Island College, University of Victoria, Vancouver Island University) Authorities.

5. Data are restated annually to maintain accuracy and reflect institutional updates. Each number has been rounded to the nearest five. The effects of rounding may result in totals in different reports not matching exactly when they would be expected to match. Numbers less than 5 have been masked with an *. Data is restated annually to maintain accuracy and reflect institutional updates.

Targetted Student FTEs in Health and Medical Programs As of March 2017 (Budget Target - excludes one time)

	BCIT	CAM	CAP	CNC	COTR	DOUG	JIBC	KPU	LANG	NIC	NLC	NVIT	NWCC	OKAN	SELK	TRU	UBC	UBCO	UFV	UNBC	UVIC	VCC	VIU	Total
Nursing Programs																								
Registered Nursing (BSN)	691	470		207	68	384		192	660	87			46	48	74	244	283	516	295	278	580	129	288	5,540
BSN Refresher								50								90								140
Psychiatric Nurse						259		140																399
Specialty Nurse	700																				24			724
MSN																	82	45		10	34			171
Graduate Nursing								118																118
Nurse Practitioner																	30			30	30			90
Practical Nursing		60		33	50					32				86		16			35			210	75	597
Health (Nurse) Foundations						117		104																221
Total Nursing	1,391	530	0	240	118	760	0	604	660	119	0	0	46	134	74	350	395	561	330	342	644	339	363	8,000
HCA		60	48	36	44	50		64		40	35	20	35	170	20	84			55			108	67	936
HCA Acute Skills																						23		23
HCA ESL																						28		28
HCA Aboriginal		8																					18	26
Total HCA	0	68	48	36	44	50	0	64	0	40	35	20	35	170	20	84	0	0	55	0	0	159	85	1,013
Allied Health Programs																								
Allied Multiple - Non priority Target	493							6								58	688		21	61				1,327
Allied General - Unassigned	5	154	55	81	22	226		20	10				16	105	68	10			90			343	46	1,251
Pharmacy																	896							896
Medical Laboratory Technology				60																				60
Medical Laboratory Science	200																46							246
Medical Laboratory Assistant																37								37
Medical Radiography	192	38		38																				268
Radiation Therapy	32																							32
Diagnostic Medical Sonography	96																							96
Respiratory Therapy																199								199
Anaethesia Assistant																	8							8
Cardiology Technician	60																							60
Rehabilitation Assistant			35																					35
Physical Therapy																	160							160
Occupational Therapy																	96							96
Audiology																	24							24
Speech Language Pathology																	72							72
Dental Hygiene																	25						36	61
Dental Assisting																							34	34
Mental Health		32																						32
CardioVascular Perfusionist	7																							7
Hospital/Nursing Unit Clerk								48																48
Electroneurophysiology	10																							10
Midwifery																	88							88
Community Care Licensing Officer							27																	27
Medical Device Reprocessing																							16	16
Prosthetics & Orthotics	12																							12
Medical Imaging	52																							52
Environmental Health Officer	60																							60
Activity Assistant																							2	2
Chemical Addictions												8												8
Total Allied	1,219	224	90	179	22	226	27	74	10	0	0	8	16	105	68	312	2,095	0	90	21	61	343	134	5,324
Paramedicine																								
Primary Care Paramedic							230																	230
Advanced Care Paramedic							56																	56
Total Paramedicine							286																	286
Total Health FTEs	2,610	822	138	455	184	1,036	313	742	670	159	35	28	97	409	162	746	2,490	561	475	363	705	841	582	14,623
Medical																								
Physician																	1,152							1,152
TOTAL HEALTH & MEDICAL FTEs	2,610	822	138	455	184	1,036	313	742	670	159	35	28	97	409	162	746	3,642	561	475	363	705	841	582	15,775

Note: Only institutions with health programs are included. SFU, ECUAD and RRU do not have health programs at this time.

3. The **Faculty Educator Work Stream** held focus groups with educators and faculty across the province.

Focus Group	Date	# of Participants	Schools/Regions Represented
Rural Educator	Nov. 29th 2018	4	Bella Bella, Bella Coola, Powell River,
Urban Educator	Nov. 29th 2018	22	Richmond Hospital, Lion's Gate Hospital, UBC Hospital.
Faculty	Jan. 25th, 2019	10	University of Victoria, Kwantlen Polytechnic University, College of New Caledonia, College of the Rockies, Thompson Rivers University, North Island College, BCIT
Faculty	Jan. 25th, 2019	12	Langara College, BCIT, College of the Rockies, College of New Caledonia
Faculty	Jan. 29th, 2019	13	University of Victoria, Selkirk College, Kwantlen Polytechnical University, Thompson Rivers University, BCIT, Douglas College, University of Northern British Columbia, College of New Caledonia.

Note: *It is acknowledged that educators and faculty were under-represented in some regions of the province. A concerted effort was made to include the under-represented regions at the validation session.*

Focus Group Guiding Questions

1. Within the past 5 years, have you been employed in both in a clinical and academic role simultaneously? Please describe experience.

2. Within the past 5 years, describe any employment opportunities to be able to practice clinically and teach clinically simultaneously. Describe any challenges, both structural and/or boundary issues. Describe experience with role clarity when working on unit that you teach on?

3. Describe the support for learning in the practice settings. How do practice settings support students, faculty and educators? How are students and faculty perceived by staff in practice settings? Describe the role of clinical educator in a practice setting? What recommendations would contribute to excellence in learning in practice settings?

4. Describe the opportunities for orientation and continuing professional development available to you as faculty and educator? Describe biggest opportunities and challenges?

Targeted Student FTEs in Health and Medical Programs As of September 2019 (Budget Target - includes one time)

	BCIT	CAM	CNC	COTR	DOUG	KPU	LANG	NIC	CMTN	OKAN	SELK	TRU	UBC	UBCO	UFV	UNBC	UVIC	VCC	VIU	Total
Nursing Programs																				
Registered Nursing (BSN)	691	405	207	68	384	192	660	87	46	48	74	244	283	516	295	278	580	129	288	5,475
BSN Refresher						50						90								140
Psychiatric Nurse					248	120														368
Specialty Nurse	1000															24				1,024
MSN													85	45		10	36			176
Graduate Nursing						118														118
Nurse Practitioner													60			30	45			135
LPN refreseher																				0
Practical Nursing		60	33	50				32		86		16			35			210	75	597
Health (Nurse) Foundations					128	98														226
Total Nursing	1,691	465	240	118	760	578	660	119	46	134	74	350	428	561	330	342	661	339	363	8,259

Targeted Student FTEs in Health and Medical Programs As of January 2019 (Budget Target - excludes one time)

	BCIT	CAM	CAP	CNC	COTR	DOUG	JIBC	KPU	LANG	NIC	NLC	NVIT	NWCC	OKAN	SELK	TRU	UBC	UBCO	UFV	UNBC	UVIC	VCC	VIU	Total
Nursing Programs																								
Registered Nursing (BSN)	691	470		207	68	384		192	660	87			46	48	74	244	283	516	295	278	580	129	288	5,540
BSN Refresher								50								90								140
Psychiatric Nurse						259		140																399
Specialty Nurse	1000																			24				1,024
MSN																	82	45		10	34			171
Graduate Nursing								118																118
Nurse Practitioner																	30			30	30			90
LPN refreseher																								0
Practical Nursing		60		33	50					32				86		16			35			210	75	597
Health (Nurse) Foundations						117		104																221
Total Nursing	1,691	530	0	240	118	760	0	604	660	119	0	0	46	134	74	350	395	561	330	342	644	339	363	8,300
HCA		60	48	36	44	50		64		40	35	20	35	170	20	84			55			108	67	936
HCA Acute Skills																						23		23
HCA ESL																						28		28
HCA Aboriginal		8																					18	26
Total HCA	0	68	48	36	44	50	0	64	0	40	35	20	35	170	20	84	0	0	55	0	0	159	85	1,013
Allied Health Programs																								
Allied Multiple - Non priority Target	493							6								58	688			21	61			1,327
Allied General - Unassigned	5	154	55	81	22	226		20	10				16	105	68	10			90			343	46	1,251
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Physical Therapy																	160							160
Occupational Therapy																	96							96
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Speech Language Pathology																	72							72
Dental Hygiene																	25						36	61
Dental Assisting																							34	34
Mental Health		32																						32
CardioVascular Perfusionist	7																							7
Hospital/Nursing Unit Clerk								48																48
Electroneurophysiology	10																							10
Midwifery																	88							88
Community Care Licensing Officer							27																	27
Medical Device Reprocessing																							16	16
Prosthetics & Orthotics	12																							12
Medical Imaging	52																							52
Environmental Health Officer	60																							60
Activity Assistant																							2	2
Chemical Addictions												8												8
Total Allied	1,219	224	90	187	22	226	27	74	10	0	0	8	16	105	68	312	2,095	0	90	21	61	343	134	5,332
Paramedicine																								
Primary Care Paramedic							230																	230
Advanced Care Paramedic							56																	56
Total Paramedicine							286																	286
Total Health FTEs	2,910	822	138	463	184	1,036	313	742	670	159	35	28	97	409	162	746	2,490	561	475	363	705	841	582	14,931
Medical																								
Physician																	1,152							1,152
TOTAL HEALTH & MEDICAL FTEs	2,910	822	138	463	184	1,036	313	742	670	159	35	28	97	409	162	746	3,642	561	475	363	705	841	582	16,083

Note: Only institutions with health programs are included. SFU, ECUAD and RRU do not have health programs at this time.

Appendix 3 List of BSN Programs Recognized by BCCNP

- British Columbia Institute of Technology

- Camosun College with University of Victoria

- Coast Mountain College with University of Northern British Columbia

- College of New Caledonia with University of Northern British Columbia

- College of the Rockies with University of Victoria

- Douglas College

- Kwantlen Polytechnic University

- Langara College

- North Island College with Vancouver Island University

- Okanagan College with University of British Columbia

- Selkirk College with University of Victoria

- Thompson Rivers University

- Trinity Western University

- University of British Columbia

- University of British Columbia-Okanagan

- University of the Fraser Valley

- University of Victoria

- Vancouver Community College

- Vancouver Island University

Ministry of Advanced Education, Skills and Training

One-time Funding for Short Duration Health Education Programs

Call for Proposals 2017/18

The Ministry of Advanced Education, Skills and Training (the Ministry) is committed to working with post-secondary institutions and the Ministry of Health to ensure education is aligned with regional and provincial health human resource (HHR) needs.

Health education program one-time funding is intended to address immediate HHR demands in specific communities that may not have sufficient student or employer demand to support annual program delivery. Short duration health programs are delivered within a single fiscal year and enable student access to training closer to their home, families and communities in which they will find employment.

Institutions are invited to submit proposals for programs that will begin and have a stable enrolment date between April 1, 2018, and March 31, 2019. All program student FTEs must be counted within the 2018/19 fiscal year. Please note, as funding is limited, all proposals will be prioritized based on fit to criteria.

One-time Funding Program Criteria

Priority for proposed short duration programs will be as follows:
1. Health programs that align with provincial Health Human Resource priorities as established by the Ministry of Health;
2. Health programs delivered at regional campuses or other non-traditional locations.

Please note: proposals for health programs delivered as additional seats to an existing program located at a main campus, or for health programs that have been funded and delivered through one-time funding over consecutive years, will be considered only if funding is available.

Program review will also consider institution past and current performance in health education program delivery. Funding provided is contingent on successful seat utilization - institutions with one-time short duration funded programs that are not delivered or are significantly below funded seat levels may be asked to remit or re-purpose funding subject to Ministry review and approval.

Additional submission information requirements are outlined on the attached Proposal Form. A letter is also required from health care sector partners/employers indicating a commitment to provide the specific required number of clinical placements, the dates of the clinical placements and a description of the potential employment opportunities for graduates.
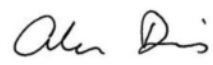
Submission

Please submit proposals by email on or before January 5, 2018 to:

Kevin Perrault, Director, Health Programs
Ministry of Advanced Education, Skills and Training
T: (250) 356-8257   E: Kevin.Perrault@gov.bc.ca

Proposal Form

Institution Name   Kwantlen Polytechnic Univ   Program Contact: David Florkowski, Dean

Telephone: (604) 599-2263   Email: David.Florkowski@kpu.ca

Institution President's Signature (i.e., supporting the proposed program): _ *Alan Davis* -
…………………………..Dr. Alan Davis, President & Vice Chancellor, KPU

Proposed Program Name: Health Foundation Certif.   Program Location: Langley

Program Duration (# weeks): 30 weeks   Start Date (intake): September 2018

End Date: April 2018   Credential: Certificate   # Students (intake): 35

Please indicate the anticipated *stable enrollment date* for this proposed program: September 11, 2018

Proposed FTE Target   70 FTEs

Total Program Operating Funding Requested (Net of Tuition)*: $ 270,000

Other funding requirements (list below, if applicable):

Description (e.g. equipment, lease space, materials, etc…)	Cost
Total	$

Total Ministry Funding Requested (Total Program Operating + Other Funding): $ 270,000

Tuition: Identify requested Ministry funding only (i.e., do not include student tuition in the above calculation). Note that the tuition limit policy applies to all proposed one-time funded programs.

Additional proposal requirements (please include support documents/attachments as required):
- **Student Demand:** provide evidence of sufficient demand at your institution (i.e., waitlists, number of qualified students interested, etc.) to meet the proposed FTE target.
- **Clinical Placement Capacity:** provide a letter from a health care sector partner(s) (i.e., employer) specifying dates of the clinical placements, location and indicating a commitment to provide the necessary number of clinical placements.
- **Labour Market Demand:** in the letter indicating clinical placement capacity, also have the health care sector partner(s) state explicit support for the proposed program, including a description of location and potential employment opportunities for graduates.
- **Aboriginal Programs:** provide evidence of student readiness, that Elders have been consulted, and that student tuition funding is available to support the proposed program.

*Please submit proposals to **Kevin.Perrault@gov.bc.ca** by email on or before **January 5, 2018**.*

Health Foundations Certificate Program

The purpose of this Health Foundations (HF) Certificate Program is to provide foundational health courses which will prepare students with knowledge and skills necessary to enter the second year of a KPU nursing degree program. This is an open enrollment program with intakes in each semester. Upon application to Health Foundations (HF), students will indicate one of three streams: pre-nursing, pre-psychiatric nursing or undeclared. Students who complete the proposed program successfully may choose to graduate with a Certificate in Health Foundations. Through a competitive declaration process they may continue through three years of the Bachelor of Science in Nursing (BSN) or Bachelor of Psychiatric Nursing (BPN) degree, or they may move to another program/faculty at KPU or to another institution.

The primary objective of this certificate is to promote options for students and to help ensure success for those that choose nursing programs. The suite of courses offered for HF will allow a student to apply to the BSN and BPN programs at KPU. The courses were selected to provide students a solid foundation of preparatory knowledge and skills, and to expose them to healthcare roles and the healthcare system. It will also encourage a multidisciplinary learning environment, which addresses competencies required by each regulatory body.

To ensure that expected FTEs are achieved for the Bachelor of Science in Nursing or the Psychiatric Nursing program at KPU, we need to ensure that we have sufficient graduates of the HF program to support the cohort intakes for two of our undergraduate programs, being 64 spaces in the BSN program, and respectively 40 spaces in the BPN program, once graduates of the HF program have declared.

As the structure of this foundational year is theory (classroom) and lab delivery, there are no implications or additional pressures relating to clinical placements.

CRN	Subj	Crse	Sect	Title	CURR	MIN	MAX	REMAIN	RATIO	WAIT CURR	WAIT MAX	WAIT AVAIL	X-LST	LK-ID	LK-CONNECTOR
13912	HCAP	1100	L10	Health 1: IP Communication	7	32	32	25	21.88	0	64	64			
13913	HCAP	1110	L10	Healing 1A: Common Challenges	7	32	32	25	21.88	0	64	64			
13914	HCAP	1121	L10	Health 2: Lifestyle & Choices	7	32	32	25	21.88	0	64	64			
13915	HCAP	1130	L10	Healing 3A Personal Care	9	16	16	7	56.25	0	32	32			
13916	HCAP	1130	L11	Healing 3A Personal Care	0	16	0	0	.00	0	0	0			
13925	HCAP	1136	L10	Concepts for Practice	7	32	32	25	21.88	0	64	64			
13926	HCAP	1150	L10	Complex Care Practice	7	8	8	1	87.50	0	16	16			
13927	HCAP	1150	L11	Complex Care Practice	0	8	0	0	.00	0	0	0			
13928	HCAP	1150	L12	Complex Care Practice	2	8	8	6	25.00	0	16	16			
13929	HCAP	1150	L13	Complex Care Practice	0	8	0	0	.00	0	0	0			
13937	HCAP	1210	L10	Healing 1B:Complex Challenges	21	32	32	11	65.63	0	64	64			
13936	HCAP	1220	L01	Healing 2:Cognitive Challenges	9	16	16	7	56.25	0	32	32		2U	2T
14272	HCAP	1220	L02	Healing 2:Cognitive Challenges	11	16	16	5	68.75	0	0	0		2U	2T
13935	HCAP	1220	L10	Healing 2:Cognitive Challenges	20	32	32	12	62.50	0	64	64		2T	2U
13938	HCAP	1230	L10	Healing 3B: Advanced Skills	16	16	16	0	100.00	0	32	32			
13939	HCAP	1230	L11	Healing 3B: Advanced Skills	8	16	16	8	50.00	0	32	32			
13940	HCAP	1236	L10	Intro to Practice	21	32	32	11	65.63	0	64	64			
14053	HCAP	1250	L10	HCA Final Practicum	11	16	16	5	68.75	0	32	32			
14054	HCAP	1250	L11	HCA Final Practicum	12	16	16	4	75.00	0	32	32			
13941	HCAP	1260	L10	Technology for Health Care	21	32	32	11	65.63	0	64	64			
13100	HEAL	1100	L10	Mental Wellness	33	35	35	2	94.29	1	70	69			
13101	HEAL	1100	L11	Mental Wellness	35	35	35	0	100.00	20	70	50			
13164	HEAL	1100	L12	Mental Wellness	34	35	35	1	97.14	11	70	59			
14285	HEAL	1100	L13	Mental Wellness	35	35	35	0	100.00	0	70	70			
14286	HEAL	1100	L14	Mental Wellness	35	35	35	0	100.00	0	70	70			
13102	HEAL	1150	L10	Personal Care Skills: Lab 1	20	20	20	0	100.00	14	40	26			
13103	HEAL	1150	L11	Personal Care Skills: Lab 1	20	20	20	0	100.00	17	40	23			
13388	HEAL	1150	L12	Personal Care Skills: Lab 1	20	20	20	0	100.00	17	40	23			
13389	HEAL	1150	L13	Personal Care Skills: Lab 1	19	20	20	1	95.00	30	40	10			
14052	HEAL	1150	L14	Personal Care Skills: Lab 1	20	20	20	0	100.00	31	40	9			
13108	HEAL	1180	L10	Health Research	32	32	32	0	100.00	9	64	55			
13405	HEAL	1180	L11	Health Research	32	32	32	0	100.00	11	64	53			
13964	HEAL	1180	L51	Health Research	31	32	32	1	96.88	6	64	58			
13998	HEAL	2150	L10	Health Lab Practice 2	16	16	16	0	100.00	0	32	32			
13999	HEAL	2150	L11	Health Lab Practice 2	13	16	16	3	81.25	0	32	32			
13945	NRSG	2121	L10	Professional Identity 1	29	32	32	3	90.63	0	64	64			
13946	NRSG	2135	L10	Advanced Communications	29	32	32	3	90.63	0	64	64			
13947	NRSG	2145	L10	Nursing Practice 1	8	8	8	0	100.00	0	16	16			
13948	NRSG	2145	L11	Nursing Practice 1	8	8	8	0	100.00	0	16	16			
13949	NRSG	2145	L12	Nursing Practice 1	7	8	8	1	87.50	0	16	16			
13950	NRSG	2145	L13	Nursing Practice 1	7	8	8	1	87.50	0	16	16			
13951	NRSG	2175	L10	Nursing Applications 1	29	32	32	3	90.63	0	64	64			
13952	NRSG	2245	HLD	Nursing Practice 2	0	32	0	0	.00	0	0	0			
14124	NRSG	2245	L10	Nursing Practice 2	8	8	8	0	100.00	0	0	0			
13953	NRSG	2245	L11	Nursing Practice 2	8	8	8	0	100.00	0	0	0			
13954	NRSG	2245	L12	Nursing Practice 2	8	8	8	0	100.00	0	0	0			
13955	NRSG	2245	L13	Nursing Practice 2	6	8	8	2	75.00	0	0	0			
13956	NRSG	2265	L10	Pathophysiology 1	30	32	32	2	93.75	0	64	64			