

FACULTY COUNCIL
Tuesday, June 18th, 2024
Microsoft Teams Meeting (Online)
4:15 PM – 6:15 PM

AGENDA

1. Additions/Approval of Agenda
2. Approval of Previous Meeting Minutes
3. Business Arising from the Minutes?
4. Reports
 - a) Chair's Report - (Allyson Rozell)
 - b) Dean's Report - (Brett Favaro)
 - c) Senate Reports
 - i) Senate - (Fergal Callaghan)
 - ii) Standing Committee on Program Review – (Fergal Callaghan)
 - iii) Standing Committee on University Budget – (Fergal Callaghan)
 - iv) Standing Committee on Academic Planning and Priorities – (Allyson Rozell)
 - v) Standing Committee on Curriculum – (Brett Favaro)
 - vi) Standing Committee on Research – (Brett Favaro)
 - vii) Standing Committee on Teaching and Learning – (Catherine Chow)
 - d) Science Committee Reports
 - i) Curriculum – (Brett Favaro)
 - Bachelor of Arts – Double Minor Degree
 - Program Change Proposal
 - Determination of a New Degree
 - Letter to DQAB
 - ii) Academic Planning and Priorities – (Allyson Rozell)
 - iii) Research – (No Representative)
 - iv) Nominations and Governance – (Michael Coombes)
 - v) New Business?
 - e) *Guest: Teaching and Learning - Simple Syllabus Presentation*
Sarah Dunn; Leeann Waddington; Doriana Pandyra

Date of next meeting: September 17, 2024



FACULTY COUNCIL
Tuesday, May 21st, 2023
Microsoft Teams Meeting (Online)
4:15 PM – 6:15 PM

Meeting Minutes

Attendees:

Brett Favaro; *Dean*
Jeff Dyck; *Associate Dean*
Erika Eliason; *Associate Dean*
Tammy Hulstra; *Recording*
Michelle Ikoma; *Writing Minutes*
Allyson Rozell; *Chair*
Mike Coombes; *Vice-Chair*
Alex Lyon
Casey McConill
Catherine Chow
Christina Iggulden
Kaylee Magee
Laura Bryce
Korri Thorlacius; *Alternate*
Muskandeep Kaur
Nadia Henwood
Mary Hosseinyazdi
Melissa Drury
Nick Inglis
Samaneh Ghanzafari Hashemi
Tyron Tsui
Xavier Ardez

Regrets:

Alan Davis
Fergal Callaghan
Martina Solano Bielen
Melissa Bodner
Michael Adams
Michael Kiraly
Nicole Tunbridge; *Alternate*
Sepideh Tahriri Adabi

1. Approval of the Agenda of May 21, 2024

*It was **moved** (Mike Coombes), **seconded** (Kaylee Magee), **and carried THAT** the agenda be approved as amended.*

2. Approval of the Faculty Council Minutes of April 16, 2024

*It was **moved** (Mike Coombes), **seconded** (Catherine Chow), **and carried THAT** the agenda be approved as amended.*

3. Business Arising:

- Nothing arising.

4. Reports:

a. Chair's Report:

- Nothing to report.

b. Dean's Report:

- Re: Faculty of the Whole, we are forecasting that it will be the same time next year. We are planning for Richmond campus next, but the location will depend on space availability.
- Happy to announce that there is a set of 15 new bursaries for Horticulture and Sustainable agriculture. Because they are based on an endowment, they will continue in perpetuity.
- Science Rendezvous was a great event. Some stats from the event were provided:
 - 3461 registrants
 - 849 on waitlist for tickets
 - 1500 attended (43% attendance rate)
 - We have 761 emails from registrations and 242 from the waitlist – good for enrolment contact potential and have been forwarded to FSO.
 - Please contact DeAnn and Triona Re: events to increase enrolment potential.
- Regarding Enrolment – International is down for fall and projected to fall further. This will lead to a reduced fiscal budget. There is no magic formula for deciding if courses will run. It will be decided on a case by case basis.
- Federal government may be changing how work permits are implemented, so Science 2-year programs may be of greater interest. Departments are encouraged to consider how or if 2-year degrees can be created.

c. Senate Reports:

We had a Senate meeting Monday April 22, 2024.

- The Full Proposal for the Establishment of the Faculty of Graduate Studies was approved, along with an omnibus update to multiple policies with minor changes to make the policies apply to graduate studies. It is anticipated there will be a half-time Dean of Graduate Studies starting in September.
- The admissions change for Brewing and Brewery Operations was approved.
- The update to the Associate of Science framework adding GEOG 1102 was approved.
- New Science courses approved:
 - BIOL 1492 Indigenous Perspectives in Biology
 - AGRI 1130 Indigenous Perspectives in Food Systems
 - MATH 1170 Introduction to Data Science
 - STAT 2342 Introduction to Statistics for Business (Update of MATH 2341)
- Revised Science course approved:
 - HSCI 3225
- Catherine Schwichtenberg was acclaimed as Vice Chair of Senate for another term.

- The Senate Engage afterward was presented by Dean of Health Sharmen Lee with a broad discussion of the health system in BC. She encouraged all of us to consider how our departments might be able to put forward programs that would facilitate filling the shortage of medical and medical-related workers in our province.
 - **Senate Standing Committee on Program Review (SSCPR):**
 - Nothing to report.
 - **Senate Standing Committee on University Budget (SSCUB):**
 - Nothing to report.
 - **Senate Standing Committee on Academic Planning and Priorities (SSCAPP):**
 - Allyson missed the May 3rd meeting; the agenda was brief and the minutes aren't out yet. Included were: Intro to the CIM for programs software, usual report from Teaching & Learning, and a discussion about food insecurity for international students at KPU. Lana sends out information on Support for Students' Basic Needs every term, and I encourage instructors to include this info on their course websites and draw students' attention to it, so they will know about the resources that are available.
 - **Senate Standing Committee on Curriculum (SSCC):**
 - There were a number of approvals which were mentioned in the Senate Report.
 - The STAT designation was approved and there will be a number of MATH courses changing to this new STAT designation next year. The new CIM Programs software will generate a list of all programs affected so that the calendar and department websites will be able to be updated accordingly.
 - The Registrar recommended bringing all courses through together for maximum efficiency. Chair noted there will be a double designation for 5 years or so.
 - **Senate Standing Committee on Research (SSCR):**
 - There was a discussion of research advancement strategy.
 - Everyone is reminded to do the survey from SSCR.
 - **Senate Standing Committee on Teaching and Learning (SSCTL):**
 - The committee fully supported the turn on of Closed captioning by default in Kaltura to enhance accessibility.
- d. **Science Committee Reports**
- **Curriculum Committee:**
 - Recommended the EPT program change regarding the admission requirements to delete 1 line.
 - **MOTION**
Curriculum Committee recommends that the Science Faculty Council approve the proposed changes to the Diploma of Technology in Environmental Protection program, effective September 1, 2025.
Seconded: Mike Coombes; **Carried.**



- **Academic Planning and Priorities:**
 - Nothing to report.
- **Research:**
 - Nothing to report.
- **Nominations and Governance:**
 - Mike Coombes noted that there is a list of scholarships that are faculty nominated. Nom Gov will be naming people for these, but please send names of students you recommend to Mike. The deadline is Friday June 7th.

5. New Business:

- Nothing arising.

Meeting adjourned by Chair at 4:47 PM

Date of next Faculty Council: June 18, 2024

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1. Program Change Proposal

PROGRAM DETAILS

Faculty:	Faculty of Arts
Program Name:	Bachelor of Arts, Double Minor
Department:	N/A
Effective date:	September, 2025
Dean/Associate Dean:	Shelley Boyd / Melinda Bige
Chair/Coordinator:	N/A
Faculty Leads:	Greg Millard (Faculty of Arts) and Jennifer Au (Faculty of Science)
Submission Date:	

CONSULTATIONS

Consultations	Person Consulted	Consultation Date
Office of the Provost:		
Vice Chair of Senate:		
Other(s)* (if applicable):		

**For more complex consultations, please attach the Curriculum Consultation Forms. If you have any inquiries regarding the completion of the above Consultations section or the Curriculum Consultation Forms, please contact the Chair of the Senate Standing Committee on Curriculum.*

OFFICE OF THE REGISTRAR PROPOSAL REVIEW

Review of Completed Program Change Proposal	Review Submission Date
Send to OREGCurrConsult@kpu.ca for review**	

***Allow 2 weeks for the Office of the Registrar's proposal review (in advance of the SSCC submission deadline). If the proposed changes introduce new courses, submit 2 weeks in advance of your Faculty's curriculum committee meeting.*

APPROVALS

	Proposal Approval Date
Faculty Curriculum Committee:	
Faculty Academic Planning and Priorities Committee:	
Faculty Council (if required):	<i>(Not needed if the Faculty Curriculum Committee has delegated authority to approve program revisions on behalf of their Faculty Council.)</i>
SSC on Curriculum:	
SSC on University Budget (if required):	
SSC on Academic Planning and Priorities (if required):	
Senate:	

<p>Overview of Proposed Change(s):</p>	<p>We propose to revise the Bachelor of Arts, Double Minor degree to allow students to graduate with a minor program from the Faculty of Science (as one of the two minors in the degree). This proposal is inclusive of all new minors that the Faculty of Science is developing and will develop in future.</p> <p>This curricular change will not change the current program learning outcomes or employability skills as given in the original full program proposal. Instead, it will enhance the existing program learning outcomes by providing students with an intimate hands-on experiential learning environment in a laboratory setting. This will allow students to employ acquired knowledge in the application of the scientific method to the exploration of questions and problems.</p>
<p>Rationale:</p>	<p>The Bachelor of Arts, Double Minor degree was initially developed in 2004 for new minor programs in Criminology, English, History, and Psychology. Additional minor programs in Anthropology, Asian Studies, Counselling, Creative Writing, Economics, Geography, Indigenous Community Justice, Journalism, Language and Culture, Mathematics, Music, Philosophy, Policy Studies, Political Science, and Sociology were developed as resources became available. When the framework for minors was approved by Senate in April of 2016, it allowed for all minors at KPU to become part of the double-minor program (third bullet in the framework); however, minors developed in the Faculty of Science since 2015 (Biology, Health Science, Plant Health, and Medicinal Chemistry) were not included.</p> <p>The inclusion of all minors from the Faculty of Science will lead to greater flexibility in the Bachelor of Arts, Double Minor program, which will allow students to target a wider range of employment opportunities. It will particularly benefit Arts students who wish to pursue a teaching career in the K-12 school system by allowing them to pair an Arts minor with a Science minor (e.g., Minor in Geography and Minor in Biology). In addition, it will allow students to pursue interests in closely related interdisciplinary programs that span the Arts and the Sciences, e.g., Minor in Psychology and Minor in Health Science.</p> <p>Moreover, the inclusion of all minors from the Faculty of Science will bring Arts students into Science minors, thereby helping to fill seats and increase enrolment in our existing upper-level Science courses that are currently under capacity.</p>
<p>URL(s):</p>	<p>https://calendar.kpu.ca/programs-az/arts/double-minor-ba/</p>

<p>Impact on Students:</p>	<p>Check all that apply:</p> <p><input type="checkbox"/> The changes alter the admission, declaration or continuance requirements <i>If yes, provide both the current calendar entry and new calendar entry in full. (see below)</i></p> <p><input checked="" type="checkbox"/> The changes alter the curricular requirements <i>If yes, provide both the current calendar entry and new calendar entry in full. (see below)</i></p> <p><input type="checkbox"/> The changes change the total number of required credits <i>If yes, state the current number of total credits: Click or tap here to enter text.</i></p>
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	<p>and proposed number of total credits: Click or tap here to enter text.</p> <p><input type="checkbox"/> The changes introduce new, revised or discontinued courses Click or tap here to enter text. <i>and list the courses below.</i></p> <p><input type="checkbox"/> The changes alter the credential awarded <i>If yes, indicate the proposed credential:</i></p>
Transition Plan	This proposed change does not impact in-progress students because no new curricular requirements are proposed for current students in the Bachelor of Arts, Double Minor degree program.

Educational Outcomes

Students completing the degree program will demonstrate

- The characteristics of a broad liberal arts education,
 - critical thinking skills,
 - well-developed sense of citizenship,
 - awareness of cultural issues, and
 - appreciation of global, national, international and community issues
- A solid grounding in oral and written language skills,
- A solid grounding in qualitative and quantitative skills,
 - find, interpret, evaluate, synthesize, and present information
- A solid grounding in research methods; and a capacity to
 - develop lines of argument
 - make sound judgments based on fundamental theories, concepts and methods
 - document sources in accordance with appropriate styles
- An excellent grounding in their chosen area of study.

The specific knowledge and skill sets of the graduates of this degree will vary, depending on the emphasis students give to their electives. Students will also have the opportunity to develop practical skills, for example, information skills developed through research, summarization and critique of written work; writing skills developed through assignments, research and term papers; and communication skills developed through small group work and presentations. Exposure to quantitative research methods and analysis will develop logical, mathematical, and/or statistical skills while quantitative methods will develop communication skills, inductive logic, and interviewing skills.

Students will gain the following employability skills:

1. Creative thinking and problem-solving skills
2. Reading and writing skills
3. Oral skills

4. Teamwork and leadership skills
5. Numeracy and mathematical skills
6. Technological skills
7. Intercultural skills
8. Interpersonal skills
9. Personal management and career skills.

Current Requirements with Proposed Changes	New Requirements
Admission Requirements	Admission Requirements
Students pursuing a Bachelor of Arts degree with a double minor must be admitted to the Faculty of Arts.	Students pursuing a Bachelor of Arts degree with a double minor must be admitted to the Faculty of Arts.
Declaration Requirements	Declaration Requirements
<p>Students intending to graduate with this Faculty of Arts Bachelor's degree must declare the credential by the time they complete 60 credits of undergraduate coursework. At the time of declaration, the student must satisfy all of the following requirements:</p> <ul style="list-style-type: none"> • In good academic standing with the University • Completion of a minimum of 18 credits of undergraduate coursework, including the following with a minimum grade of "C": <ul style="list-style-type: none"> ○ 3 credits of ENGL at the 1100 level or higher ○ 3 credits at the 1100 level or higher in each Minor area 	<p>Students intending to graduate with this Faculty of Arts Bachelor's degree must declare the credential by the time they complete 60 credits of undergraduate coursework. At the time of declaration, the student must satisfy all of the following requirements:</p> <ul style="list-style-type: none"> • In good academic standing with the University • Completion of a minimum of 18 credits of undergraduate coursework, including the following with a minimum grade of "C": <ul style="list-style-type: none"> ○ 3 credits of ENGL at the 1100 level or higher <p>3 credits at the 1100 level or higher in each Minor area</p>
Curricular Requirements	Curricular Requirements
<p>The flexibility of the BA, Double Minor degree allows students to customize their programs to reflect more directly their personal interests and facilitates their preparation for future career and educational goals. The program structure for each student in the BA, Double Minor program will vary depending upon the courses selected.</p> <p>Students pursuing a Bachelor of Arts degree must complete all requirements in the Bachelor of Arts framework in addition to their major or minor program requirements.</p> <p>BA Double Minor program options:</p> <ul style="list-style-type: none"> • Minor in Anthropology • Minor in Asian Studies 	<p>The flexibility of the BA, Double Minor degree allows students to customize their programs to reflect more directly their personal interests and facilitates their preparation for future career and educational goals. The program structure for each student in the BA, Double Minor program will vary depending upon the courses selected.</p> <p>Students pursuing a Bachelor of Arts degree must complete all requirements in the Bachelor of Arts framework in addition to their major or minor program requirements.</p> <p>BA Double Minor program options:</p> <ul style="list-style-type: none"> • Minor in Anthropology • Minor in Asian Studies

<ul style="list-style-type: none"> • Minor in Biology • Minor in Counselling • Minor in Creative Writing • Minor in Criminology • Minor in Economics • Minor in English • Minor in Geography • Minor in Health Science • Minor in History • Minor in Indigenous Community Justice • Minor in Journalism • Minor in Language and Culture • Minor in Mathematics • Minor in Music • Minor in Philosophy • Minor in Plant Health • Minor in Policy Studies • Minor in Political Science • Minor in Psychology • Minor in Sociology 	<ul style="list-style-type: none"> • Minor in Biology • Minor in Counselling • Minor in Creative Writing • Minor in Criminology • Minor in Economics • Minor in English • Minor in Geography • Minor in Health Science • Minor in History • Minor in Indigenous Community Justice • Minor in Journalism • Minor in Language and Culture • Minor in Mathematics • Minor in Music • Minor in Philosophy • Minor in Plant Health • Minor in Policy Studies • Minor in Political Science • Minor in Psychology • Minor in Sociology
Credential Awarded	Credential Awarded
Upon successful completion of this program, students are eligible to receive a Bachelor of Arts . Transcripts will indicate the double minors.	Upon successful completion of this program, students are eligible to receive a Bachelor of Arts . Transcripts will indicate the double minors.

List any new, revised or discontinued courses associated with this program change			
Course Subject Code	Course Number	Descriptive Title, hyperlinked to course outline	New, Revised, or Discontinued

2. Curriculum Consultations

Please consult with the Office of the Provost as additional consultations may be required depending on the scope of the proposed program changes.

For consultees, please consider the following questions when providing your feedback to the Proponent:

- Does your department/unit support the proposed curriculum? Provide rationale for support/non-support.
- How does the proposed curriculum impact your department/unit?
- How does the proposed curriculum impact your program?
- Is there potential for curricular overlap with current offerings?

Name	Department, Program and/or Faculty	Comments	Date Consulted
Science Faculty Council Click or tap here to enter text.	Faculty of Science	Comments: The Science Faculty Council passed a motion on September 19, 2023, asking the Faculty of Arts to consider revising their Bachelor of Arts, Double Minor degree to allow students to graduate with a minor from the Faculty of Science.	9/19/2023
Planning and Priorities Committee of Arts Faculty Council Click or tap here to enter text.	Faculty of Arts	Comments: At their meeting in March of 2024, the Planning and Priorities Committee of Arts Faculty Council considered the request from Science Faculty Council, and the committee did not express opposition to the concept of the desired revisions to the Bachelor of Arts, Double Minor degree. The committee Chair (Greg Millard) subsequently met with the Chair of Science Faculty Council (Allyson Rozell) and Jennifer Au on March 18, 2024 to discuss how to move forward with the program changes, and Jennifer Au was appointed to work with Greg Millard to complete the paperwork for bringing forward these program changes for consultation and governance approval.	3/13/2024
Science Curriculum Committee Click or tap here to enter text.	Faculty of Science	Comments: At their meeting on June 6, 2024, the Science Curriculum Committee reviewed and approved the changes to the BA,	6/6/2024

Name	Department, Program and/or Faculty	Comments	Date Consulted
		Double Minor as outlined in the Program Change Proposal and DQAB's Determination of a New Degree document.	
Science Faculty Council Click or tap here to enter text.	Faculty of Science	Comments: The Program Change Proposal and DQAB's Determination of a New Degree document are on the June 18, 2024 agenda for consultation with Science Faculty Council.	6/18/2024
Vera Lantinova Click or tap here to enter text.	Economics Department	Comments: Click or tap here to enter text.	6/10/2024
Click or tap here to enter text. Click or tap here to enter text.		Comments: Click or tap here to enter text.	Click or tap to enter a date.

3. Financial Assessment Questions

Financial Assessment Questions

The following information will help determine whether there is a budgetary impact to the proposed program changes, and what additional information and consultation will be required.

Please note that all additional budgetary requests in support of the proposed program change require approval from the Dean and the Provost, and additional financial documents may be required.

Change in number of credits	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:
Change in space requirements	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:
Change in equipment requirements	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:
Change in support requirements	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:

Please attach any financial document if required.

Determination of a New Degree Program

Please complete the following template and attach:

- evidence of the institution's internal approval for the new option (i.e., Senate or Education Council approval);
- existing and proposed calendar descriptions of courses; and
- program structure.

Degree Nomenclature

Current: Bachelor of Arts, Double Minor

Proposed: No change

Goals

Current: (from the original full program proposal (FPP))

The Bachelor of Arts, Double Minor degree is being developed in recognition of the growing need for post-secondary education in the Lower Fraser Valley. The provincial government, indicating that it expects Kwantlen University College to produce approximately 1800 additional FTE's over the next six years, revised its mandate to include undergraduate degrees in the humanities, social sciences and sciences. This new mandate brought about revisions to the Kwantlen University College Strategic Plan and Multi-Year Education Plan, calling for the development of new degree programs in Arts for implementation by the fall of 2005.

Working with an advisor, students may create a program of study by selecting minors in two related disciplines. Such programs of study will normally involve a selection of courses from departments that most interest the students and best meet their needs for a coherent program. Building on Kwantlen University College's existing two-year arts and science university transfer programs, the new curriculum adds third and fourth year courses in the social sciences and humanities disciplines.

The proposed program is well suited to Kwantlen's revised Strategic Plan in that it will allow students to quickly move to degree completion in the shortest possible time, while still providing them with a well balanced, quality education, reflecting the core values of the institution. Initially, for the fall semester, 2005, four new minor programs will be offered: Criminology, English, History, and Psychology. Additional minor programs will be developed in Anthropology, Business, Economics, Geography, Mathematics, Philosophy, Political Science, and Sociology as resources become available. The B.A., Double Minor program emphasizes citizenship, leadership, and problem-solving skills as important areas of growth for students, consistent with Kwantlen's mission statement. The program will bridge knowledge and skills acquisition, combining traditional classroom-based theory courses with those emphasizing essential and analytical skills and their application in problem solving.

Proposed: (changes bolded in red text)

Working with an advisor, students may create a program of study by selecting minors in two related disciplines. Such programs of study will normally involve a selection of courses from departments that most interest the students and best meet their needs for a coherent program. Building on Kwantlen **Polytechnic University's** existing two-year arts and science university transfer programs, the new curriculum adds third and fourth year courses in the social sciences, humanities, **and science** disciplines.

The proposed program is well suited to Kwantlen's revised Strategic Plan in that it will allow students to quickly move to degree completion in the shortest possible time, while still providing them with a well balanced, quality education, reflecting the core values of the institution. Initially, for the fall semester, 2005, four new minor programs were offered: Criminology, English, History, and Psychology. Additional minor programs in the humanities and social sciences were developed in Anthropology, Asian Studies, Counselling, Creative Writing, Economics, Geography, Indigenous Community Justice, Journalism, Language and Culture, Mathematics, Music, Philosophy, Policy Studies, Political Science, and Sociology as resources become available. **In the proposed program, existing minors in the sciences will also be offered:**

Biology, Health Science, and Plant Health. As resources become available, new science minors will be developed in other areas such as Chemistry and Sustainable Agriculture. The B.A., Double Minor program emphasizes citizenship, leadership, and problem-solving skills as important areas of growth for students, consistent with Kwantlen's mission statement. The program will bridge knowledge and skills acquisition, combining traditional classroom-based theory courses **and laboratory-based experiential learning** with those emphasizing essential and analytical skills and their application in problem solving.

Targeted Learners

Current: (from the original FPP)

Students will enter the degree with a variety of backgrounds and goals. The flexibility of the program will allow them to target a wide range of employment opportunities. They may pursue a general liberal arts education or, in consultation with an advisor, structure a program leading to a specific career goal in fields such as peace studies, counseling, urban planning, urban environmental issues, teaching and law.

The degree program would also integrate well with existing diploma, associate of arts, and degree programs within the province. There will be opportunity for students completing two years of undergraduate work at a college in the province to transfer into the program when space is available. With the approval of this degree program, and others, Kwantlen will continue its evolution as a more comprehensive receiving institution.

Proposed: (changes bolded in red text)

The degree program would also integrate well with existing diploma, associate of arts, **associate of science**, and degree programs within the province. There will be opportunity for students completing two years of undergraduate work at a college in the province to transfer into the program when space is available. With the approval of this degree program, and others, Kwantlen will continue its evolution as a more comprehensive receiving institution.

Educational Outcomes

Current: (from the original FPP)

Students completing the degree program will demonstrate

- The characteristics of a broad liberal arts education,
 - critical thinking skills,
 - well-developed sense of citizenship,
 - awareness of cultural issues, and
 - appreciation of global, national, international and community issues
- A solid grounding in oral and written language skills,
- A solid grounding in qualitative and quantitative skills,
 - find, interpret, evaluate, synthesize, and present information
- A solid grounding in research methods; and a capacity to
 - develop lines of argument
 - make sound judgments based on fundamental theories, concepts and methods
 - document sources in accordance with appropriate styles
- An excellent grounding in their chosen area of study.

The specific knowledge and skill sets of the graduates of this proposed degree will vary, depending on the emphasis students give to their electives. Students will also have the opportunity to develop practical skills, for example,

information skills developed through research, summarization and critique of written work; writing skills developed through assignments, research and term papers; and communication skills developed through small group work and presentations. Exposure to quantitative research methods and analysis will develop logical, mathematical, and/or statistical skills while quantitative methods will develop communication skills, inductive logic, and interviewing skills.

Students will gain the following employability skills:

1. Creative thinking and problem-solving skills
2. Reading and writing skills
3. Oral skills
4. Teamwork and leadership skills
5. Numeracy and mathematical skills
6. Technological skills
7. Intercultural skills
8. Interpersonal skills
9. Personal management and career skills

Proposed: (changes bolded in red text)

In the proposed program, the inclusion of one science minor in the B.A., Double Minor degree will not change the current educational outcomes or employability skills as given in the original full program proposal. Instead, it will enhance the existing program learning outcomes by providing students with an intimate hands-on experiential learning environment in a laboratory setting. This will allow students to employ acquired knowledge in the application of the scientific method to the exploration of questions and problems.

	Number of Courses	Number of Credits
Existing program courses and course credits:	Undefined in the original FPP	120*
Program Course Changes		
New courses designed for proposed program:	0	0
Existing courses new to proposed program:	6 to 12 (depending on the minor)**	18 to 32**
New Required courses:	0	0
New Elective courses:	0	0
Deleted Required courses:	0	0
Deleted Elective courses:	0	0
Courses previously Elective now Required:	0	0
Courses previously Required now Elective:	0	0

Notes:

* Students pursuing the B.A., Double Minor degree program must complete all requirements in the [Bachelor of Arts framework](#) in addition to their minor program requirements. At least 65 of the 120 credit hours must be in Arts courses, and at least 45 credits must be from courses numbered 3000 or higher. This includes a 15-credit Arts breadth requirement, consisting of a minimum of one course in at least three separate Arts disciplines outside of the focal academic discipline, one of which must be at the 3000-level or higher. In addition, students must complete at least one Writing Intensive (WI) course (minimum 3 credits) and one Quantitative (QUAN) course (minimum 3 credits) designated as WI and QUAN, respectively, by Senate.

** These courses are from the science minor programs currently offered at KPU: [Biology \(12 courses, 32 credits\)](#), [Health Science \(8 courses, 26 credits\)](#), and [Plant Health \(6 courses, 18 credits\)](#).

Number of Credits Required for Graduation:

Current: 120

Proposed: 120

... See next page

Proposed Program Structure

The program structure for each student in the B.A., Double Minor program will vary depending upon the two minor programs selected. The flexibility of this degree allows students to customize their programs to reflect more directly their personal interests and facilitates their preparation for future career and educational goals. A sample four-year B.A., Double Minor program with an emphasis on two teachable subject areas (one in the Arts and one in the Sciences) for a student who wants to enter a teacher training program for high school teachers is proposed below.

Example: Bachelor of Arts, Minor in Geography and Minor in Biology

	Course no. / Name / No. of Credits	Existing Course? (Y/N)	New Course? (Y/N)	Comments
Year 1	Required			
	ENGL 1100 Introduction to University Writing (3)	Y	N	
	ENGL 1202 Reading and Writing about Selected Topics: An Introduction to Literature (3)	Y	N	Satisfies writing-intensive requirement
	GEOG 1101 Human Geography (3)	Y	N	
	GEOG 1102 Physical Geography (4)	Y	N	
	BIOL 1110 Introductory Biology I (4)	Y	N	
	BIOL 1210 Introductory Biology II (4)	Y	N	Satisfies quantitative requirement
	<i>Arts Electives: (9 credits):</i>			
	• FREN 1100 French for Beginners I (3)	Y	N	
	• HIST 1110 Kanata: Indigenous Histories in Canada (3)	Y	N	
	• PSYC 1100 Introduction to Psychology: Basic Processes (3)	Y	N	
Year 2	Required			
	<i>Electives: Choice of 1:</i>			
	• GEOG 2250 The City (3)	Y	N	
	• GEOG 2310 Climatology (3)	Y	N	
	• GEOG 2320 Geomorphology (3)	Y	N	
	<i>Electives: Choice of 1:</i>			
	• GEOG 2380 Qualitative Methods in Geography (3)	Y	N	
	• GEOG 2390 Quantitative Methods in Geography (3)	Y	N	
	• GEOG 2400 Introduction to GIS (3)	Y	N	
	<i>Electives: Choice of 1:</i>			
	• GEOG 1160 Geography in British Columbia (3)	Y	N	
	• GEOG 2140 Geography of Canada (3)	Y	N	
	• GEOG 2185 Geography of East Asia (3)	Y	N	
	• GEOG 2190 Geography of South Asia (3)	Y	N	
	<i>Electives: Choice of at least 2:</i>			
	• BIOL 2320 Genetics (4)	Y	N	
	• BIOL 2321 Cell Biology (4)	Y	N	
	• BIOL 2322 Ecology (4)	Y	N	
	• BIOL 2330 Microbiology (4)	Y	N	
	• BIOL 2421 Cellular Biochemistry (3)	Y	N	
	<i>Electives: (13 credits)</i>			
Years 3 and 4	Required			
	<i>Electives: 12 credits of GEOG courses at the 3000 level or higher, including at least 3 credits at the 4000 level</i>			
	<i>Electives: 17 credits of BIOL courses at the 3000 level or higher, including:</i>			
	• 8 credits in courses with a laboratory component			
	• 6 credits in courses at the 4000 level or higher			
	<i>Electives: 31 credits (at least 16 credits at 3000 level and above)</i>			

The following are the curricular requirements for the three science minor programs (Biology, Health Science, and Plant Health) currently offered at KPU.

Minor in Biology

	Course no. / Name / No. of Credits
Year 1	Required
	BIOL 1110 Introductory Biology I (4)
	BIOL 1210 Introductory Biology II (4)
Year 2	Required
	<i>Electives: Select at least two of the following:</i>
	<ul style="list-style-type: none"> • BIOL 2320 Genetics (4) • BIOL 2321 Cell Biology (4) • BIOL 2322 Ecology (4) • BIOL 2330 Microbiology (4) • BIOL 2421 Cellular Biochemistry (3)
Years 3 and 4	Required
	<i>Electives: 17 credits of BIOL courses at the 3000 level or higher, including:</i>
	<ul style="list-style-type: none"> • 8 credits in courses with a laboratory component • 6 credits in courses at the 4000 level or higher

Minor in Health Science

	Course no. / Name / No. of Credits
Years 1 and 2	Required
	BIOL 1110 Introductory Biology I (4)
	BIOL 1210 Introductory Biology II (4)
	HSCI 1115 Introduction to Health Science (3)
Years 3 and 4	Required
	<i>Electives: 15 credits of HSCI courses at the 3000 level or higher, including:</i>
	<ul style="list-style-type: none"> • 6 credits in courses at the 4000 level or higher

Minor in Plant Health

	Course no. / Name / No. of Credits
Years 1 and 2	Required
	MATH 1115 Statistics I (3)
	<i>Electives: Choice of 1:</i>
	<ul style="list-style-type: none"> • HORT 1102 Botany for Horticulture (3) • HORT 1155 Introduction to Plant Materials (3)
Years 3 and 4	Required
	HORT 3310 Entomology (3)
	HORT 3320 Plant Pathology (3)
	HORT 3360 Scouting, Monitoring, and Assessment of Pests (3)
	HORT 4370 National and Global Regulatory Issues (3)

Existing and Proposed Calendar Description of Courses

Courses for this credential comprise the curricular requirements of all the arts and science minor programs offered at KPU. They are all existing courses at KPU and are offered as part of the baccalaureate degree programs in the Faculty of Arts, the Faculty of Science, and the Melville School of Business.

The calendar description of these courses can be found at the following links to the KPU University Calendar:

Current minor options:

- Minor in Anthropology: <https://calendar.kpu.ca/courses-az/anth/>
- Minor in Asian Studies: <https://calendar.kpu.ca/courses-az/asia/>
- Minor in Counselling: <https://calendar.kpu.ca/courses-az/cnps/>
<https://calendar.kpu.ca/courses-az/psyc/>
- Minor in Creative Writing: <https://calendar.kpu.ca/courses-az/crwr/>
<https://calendar.kpu.ca/courses-az/engl/>
- Minor in Criminology: <https://calendar.kpu.ca/courses-az/crim/>
<https://calendar.kpu.ca/courses-az/psyc/>
<https://calendar.kpu.ca/courses-az/soci/>
- Minor in Economics: <https://calendar.kpu.ca/courses-az/econ/>
- Minor in English: <https://calendar.kpu.ca/courses-az/engl/>
- Minor in Geography: <https://calendar.kpu.ca/courses-az/geog/>
- Minor in History: <https://calendar.kpu.ca/courses-az/hist/>
- Minor in Indigenous Community Justice: <https://calendar.kpu.ca/courses-az/indg/>
<https://calendar.kpu.ca/courses-az/anth/>
<https://calendar.kpu.ca/courses-az/hist/>
<https://calendar.kpu.ca/courses-az/poli/>
<https://calendar.kpu.ca/courses-az/soci/>
<https://calendar.kpu.ca/courses-az/crim/>
<https://calendar.kpu.ca/courses-az/engl/>
<https://calendar.kpu.ca/courses-az/ling/>
- Minor in Journalism: <https://calendar.kpu.ca/courses-az/jrnl/>
- Minor in Language and Culture: <https://calendar.kpu.ca/courses-az/ling/>
<https://calendar.kpu.ca/courses-az/fren/>
<https://calendar.kpu.ca/courses-az/japn/>
<https://calendar.kpu.ca/courses-az/lanc/>
<https://calendar.kpu.ca/courses-az/mand/>
<https://calendar.kpu.ca/courses-az/punj/>
<https://calendar.kpu.ca/courses-az/span/>
<https://calendar.kpu.ca/courses-az/anth/>
<https://calendar.kpu.ca/courses-az/asia/>
<https://calendar.kpu.ca/courses-az/hist/>
<https://calendar.kpu.ca/courses-az/phil/>
<https://calendar.kpu.ca/courses-az/poli/>
<https://calendar.kpu.ca/courses-az/psyc/>
- Minor in Mathematics: <https://calendar.kpu.ca/courses-az/math/>
- Minor in Music: <https://calendar.kpu.ca/courses-az/musi/>

- [Minor in Philosophy:](https://calendar.kpu.ca/courses-az/phil/) <https://calendar.kpu.ca/courses-az/phil/>
- [Minor in Policy Studies:](https://calendar.kpu.ca/courses-az/post/) <https://calendar.kpu.ca/courses-az/post/>
<https://calendar.kpu.ca/courses-az/agri/>
<https://calendar.kpu.ca/courses-az/envi/>
<https://calendar.kpu.ca/courses-az/geog/>
<https://calendar.kpu.ca/courses-az/hist/>
<https://calendar.kpu.ca/courses-az/phil/>
<https://calendar.kpu.ca/courses-az/poli/>
<https://calendar.kpu.ca/courses-az/econ/>
- [Minor in Political Science:](https://calendar.kpu.ca/courses-az/poli/) <https://calendar.kpu.ca/courses-az/poli/>
<https://calendar.kpu.ca/courses-az/soci/>
- [Minor in Psychology:](https://calendar.kpu.ca/courses-az/psyc/) <https://calendar.kpu.ca/courses-az/psyc/>
- [Minor in Sociology:](https://calendar.kpu.ca/courses-az/soci/) <https://calendar.kpu.ca/courses-az/soci/>

Existing minors to newly include in minor options:

- [Minor in Biology:](https://calendar.kpu.ca/courses-az/biol/) <https://calendar.kpu.ca/courses-az/biol/>
- [Minor in Health Science:](https://calendar.kpu.ca/courses-az/hsci/) <https://calendar.kpu.ca/courses-az/hsci/>
<https://calendar.kpu.ca/courses-az/biol/>
- [Minor in Plant Health:](https://calendar.kpu.ca/courses-az/hort/) <https://calendar.kpu.ca/courses-az/hort/>
<https://calendar.kpu.ca/courses-az/math/>

May 22, 2024

Degree Quality Assessment Board Secretariat
Ministry of Advanced Education, Skills & Training
PO Box 9177 Stn Prov Govt
Victoria, BC V8W 9H8

To: Degree Quality Assessment Board Secretariat

Subject: Proposed revisions to KPU's Bachelor of Arts, Double Minor

The Bachelor of Arts, Double Minor degree was initially developed in 2004 for new minor programs in Criminology, English, History, and Psychology. Additional minor programs in the humanities and social sciences were developed in Anthropology, Asian Studies, Counselling, Creative Writing, Economics, Geography, Indigenous Community Justice, Journalism, Language and Culture, Mathematics, Music, Philosophy, Policy Studies, Political Science, and Sociology as resources became available.

Students pursuing the Bachelor of Arts, Double Minor degree program must complete all requirements in the Bachelor of Arts framework in addition to their two minor program requirements. At least 65 of the 120 credits hours must be in Arts courses, and at least 45 credits must be from courses numbered 3000 or higher. This includes a 15-credit Arts breadth requirement, consisting of a minimum of one course in at least three separate Arts disciplines outside of the focal academic discipline, one of which must be at the 3000-level or higher.

Students enter the degree with a variety of backgrounds and goals. The flexible program allows them to target a wide range of employment opportunities. They may pursue a general liberal arts education or, in consultation with an advisor, structure a program leading to a specific career goal in fields such as peace studies, counselling, urban planning, urban environment issues, teaching and law.

We are proposing to revise the Bachelor of Arts, Double Minor degree to allow students to graduate with a minor program from the Faculty of Science (as one of the two minors in the degree). This proposal is inclusive of all new minors that the Faculty of Science is developing and will develop in future. The inclusion of Science minors will lead to greater flexibility in the Bachelor of Arts, Double Minor program, which will allow students to target a wider range of employment opportunities. It will particularly benefit Arts students who wish to pursue a teaching career in the K-12 school system by allowing them to pair an Arts minor with a Science minor (e.g., Minor in Geography and Minor in Biology). In addition, it will allow students to pursue interests in closely related interdisciplinary programs that span the Arts and the Sciences, e.g., Minor in Psychology and Minor in Health Science.

This curricular change will not change the current program learning outcomes or employability skills as given in the original full program proposal. Instead, it will enhance the existing program learning outcomes by providing students with an intimate hands-on experiential learning environment in a laboratory setting. This will allow students to employ acquired knowledge in the application of the scientific method to the exploration of questions and problems.