

## SENATE MEETING PUBLIC SESSION AGENDA

October 24, 2018  
3:30 – 5:30 PM

Senate Chambers (Room 1079 Charles J McCaffray Hall)

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**1.0 Acknowledgement of Territory**

**2.0 S-201810.01**

**Approval of the Agenda †**

Page 1 That the agenda for the October 24, 2018 Public Session of Senate be approved as presented.

† **NOTE:** *The Senate Agenda for the public session consists of two parts, a consent agenda and a regular agenda. The consent agenda contains items that are deemed to be routine or noncontroversial and are approved by the Steering Committee of Senate for placement on that agenda. Any Senator wishing to discuss any item on the consent agenda may ask the Chair of Senate that the item be removed from the consent agenda and placed on the regular agenda. Items removed from the consent agenda will be placed on the regular agenda and dealt with in the order in which they appear on the full agenda. Senators wishing to ask a question regarding an item on the consent agenda, without necessarily removing that item from the consent agenda, are strongly encouraged to direct questions to the Secretary of Senate in advance of the meeting.*

**3.0 S-201810.02**

**Approval of Senate Minutes**

Page 13 That the minutes of the September 26, 2018 Public Session of Senate be approved as presented.

**4.0 Business Arising from Previous Minutes of Senate**

Page 25 4.1 Academic Restructuring – Draft Language for Motions - *For Discussion* **Dr. Ryan**

**5.0 President's Report (*none*)**

**6.0 Report of the Provost (*5 minutes*)** **Dr. Ryan**

**7.0 Report of the Registrar (*3 minutes*)** **Mr. Annear**

**8.0 Question Period (*10 minutes*)**

**8.1 Written questions submitted in advance**

**8.2 Questions from the floor**

**9.0 S-201810.03**

**Approval of Motions on the Consent Agenda**

That the motions on the consent agenda, except for those removed for placement on the regular agenda, be approved as presented.

**Dr. Ryan**

**10.0 Committee Reports**

**10.1 Senate Committee on Academic Affairs (*10 minutes*)** **Dr. Ryan**

**"For Approval" Items:**

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**Page 28** Executive Summary – Department of Psychology Senate Motions

Regular

**S-201810.04**

**Change(s) to Program Requirements – MSc Psychology**

That, on the recommendation of the Senate Committee on Academic Affairs and the Senate Committee on Admissions and Degrees, the changes to the program requirements for the MSc Psychology on page 96 (in the PDF calendar) of the 2017/2018 graduate calendar, be approved as proposed.

**Page 31** Effective date: September 2019

Regular

**S-201810.05**

**Change(s) to Program Requirements – Psychology**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the program requirements for the BSc – Psychology, the BSc Honours – Psychology and the Psychology Minor on pages 188 – 189 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

**Page 35** Effective date: September 2019

Consent

**S-201810.06**

**Change(s) to Course(s) Description – Psychology**

That, on the recommendation of the Senate Committee on Academic Affairs, That the changes to the comment on page 294 (in the PDF calendar) of the 2017/18 undergraduate calendar, be approved as proposed.

**Page 43** Effective date: September 2019

Consent

**S-201810.07**

**Change(s) to Course Title and Description – PSYC 101-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for PSYC 101-3 Psychology as a Science on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

**Page 45** Effective date: September 2019

Consent

**S-201810.08**

**Change(s) to Course Title and Description – PSYC 102-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for PSYC 102-3 Psychology and human on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

**Page 47** Effective date: September 2019

Consent

**S-201810.09**

**Change(s) to Course Title – PSYCH 215-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title for PSYC 215-3, Research and Design Methodology I on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

**Page 49** Effective date: September 2019

Consent

**S-201810.10**

**Change(s) to Course Description and Prerequisites – PSYC 303-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites for PSYC 303-3 Introduction to Abnormal Psychology on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

**Page 51** Effective date: September 2019

Consent

**S-201810.11**

**Change(s) to Course Description and Prerequisites – PSYC 306-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites for PSYC 306-3 Theories of Personality, on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

**Page 53** Effective date: September 2019

- Consent **S-201810.12**  
**Change(s) to Course Description and Prerequisites – PSYC 309-3**  
That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites for PSYC 309-3 Introduction to Health Psychology on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
Page 55 Effective date: September 2019
- Consent **S-201810.13**  
**Change(s) to Course Title and Description – PSYC 315-4**  
That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for PSYC 315-4 Design and Analysis of Psychological Research I on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
Page 57 Effective date: September 2019
- Consent **S-201810.14**  
**Change(s) to Course Title and Description – PSYC 316-4**  
That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for PSYC 316-4 Design and Analysis of Psychological Research II on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
Page 59 Effective date: September 2019
- Consent **S-201810.15**  
**Change(s) to Course Description and Prerequisites – PSYC 318-3**  
That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites for PSYC 318-3 Sensation and Perception on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
Page 61 Effective date: September 2019
- Consent **S-201810.16**  
**Change(s) to Course Description – PSYC 403-3**  
That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for PSYC 403-3 Patterns of Psychopathology and Their Treatment on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
Page 63 Effective date: September 2019
- Consent **S-201810.17**  
**Change(s) to Course Description – PSYC 405-3**  
That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for PSYC 405-3 Clinical Psychology, on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
Page 65 Effective date: September 2019
- Consent **S-201810.18**  
**Change(s) to Course Description – PSYC 408-3**  
That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for PSYC 408-3 Environmental Problems and Human Behaviour, on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
Page 67 Effective date: September 2019
- Consent **S-201810.19**  
**Change(s) to Course Description – PSYC 409-3**  
That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for PSYC 409-3 Advanced Health Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
Page 69 Effective date: September 2019

- Consent **S-201810.20**  
**Change(s) to Course Prerequisites – PSYC 417-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for PSYC 417-3 Behaviour Modification on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
 Effective date: September 2019  
 Page 71
- Consent **S-201810.21**  
**Change(s) to Course Title and Description – PSYC 418-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for PSYC 418-3 Advanced Issues in Perception and Sensation on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
 Effective date: September 2019  
 Page 73
- Consent **S-201810.22**  
**Change(s) to Course Description and Prerequisites – PSYC 427-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites for PSYC 427-3 Cross-cultural Psychology on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
 Effective date: September 2019  
 Page 75
- Consent **S-201810.23**  
**Change(s) to Course Description and Prerequisites – PSYC 475-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description and prerequisites for PSYC 475-3 The Evaluation of Social Programs on page 294 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
 Effective date: September 2019  
 Page 77
- Consent **S-201810.24**  
**Change(s) to Course Title, Prerequisites and Description – PSYC 485-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title, prerequisites and course description for PSYC 485-3 Current Topics in Psychological Research on page 294 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
 Effective date: September 2019  
 Page 79
- Consent **S-201810.25**  
**Change(s) to Course Prerequisites – PSYC 490-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites for PSYC 490-3 Honours Thesis I on page 294 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
 Effective date: September 2019  
 Page 81
- Consent **S-201810.26**  
**Change(s) to Course Description – PSYC 495-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course description for PSYC 495-3 Honours Thesis II on page 294 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
 Effective date: September 2019  
 Page 83
- Regular **S-201810.27**  
**Change(s) to Credit Value and Course Description – PSYC 498-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the credit value and the course description for PSYC 498-3 Special Topics in Psychology on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
 Effective date: September 2019  
 Page 85
- Regular **S-201810.28**

**Change(s) to Credit Value and Course Description – PSYC 499-(3-6)**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the credit value and the course description for PSYC 499-(3-6) Independent Study on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Page 87 Effective date: September 2019

Consent **S-201810.29**

**Change(s) to Course Title and Description – PSYC 600-4**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and the course description for PSYC 600-4 Quantitative Methods I on page 152 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

Page 89 Effective date: September 2019

Consent **S-201810.30**

**Change(s) to Course Title and Description – PSYC 605-4**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and the course description for PSYC 605-4 Quantitative Methods II on page 152 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

Page 91 Effective date: September 2019

Consent **S-201810.31**

**Change(s) to Course Title, Number, Prerequisites and Description – PSYC 307-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title, number, prerequisites and description for PSYC 307-3 Motivation and Emotion on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Page 93 Effective date: September 2019

Consent **S-201810.32**

**Change(s) to Course Number, Prerequisites and Description – PSYC 330-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course number, prerequisites and description for PSYC 330-3 Cognition on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Page 95 Effective date: September 2019

Consent **S-201810.33**

**Change(s) to Course Prerequisites and Description – PSYC 401-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course number, prerequisites and description for PSYC 401-3 Advanced Social Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Page 97 Effective date: September 2019

Consent **S-201810.34**

**Change(s) to Course Title and Description – PSYC 415-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course title and description for PSYC 415-3 Advanced Developmental Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Page 99 Effective date: September 2019

Consent **S-201810.35**

**Change(s) to Course Title, Number and Description – PSYC 419-3**

That, on the recommendation of the Senate Committee on Academic Affairs, That the change to the course, title, number and description for PSYC 419-3 Neuropsychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Page 101 Effective date: September 2019

- Consent **S-201810.36**  
**Change(s) to Course Title, Number and Description – PSYC 430-3**  
That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course, title, number and description for PSYC 430-3 Advanced Cognitive Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.  
**Page 103** Effective date: September 2019
- Consent **S-201810.37**  
**Change(s) to Course Title, Number and Description – PSYC 615-3**  
That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course, title, number and description for PSYC 615-3 Social Psychology on page 152 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.  
**Page 105** Effective date: September 2019
- Consent **S-201810.38**  
**Change(s) to Course Title, Number and Description – PSYC 620-3**  
That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course, title, number and description for PSYC 620-3 Health Psychology on page 152 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.  
**Page 107** Effective date: September 2019
- Consent **S-201810.39**  
**Change(s) to Course Title, Number and Description – PSYC 635-3**  
That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course, title, number and description for PSYC 635-3 Advanced Cognitive Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.  
**Page 109** Effective date: September 2019
- Consent **S-201810.40**  
**Change(s) to Course Title, Number and Description – PSYC 645-3**  
That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course, title, number and description for PSYC 645-3 Developmental Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.  
**Page 111** Effective date: September 2019
- Regular **S-201810.41**  
**New Course – PSYC 207-3**  
That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 207-3 Social Psychology be approved as follows.  
**Page 113** **Proposed semester of first offering:** September 2019
- Regular **S-201810.42**  
**New Course – PSYC 211-3**  
That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 211-3 Lifespan Development be approved as follows.  
**Page 118** **Proposed semester of first offering:** September 2019
- Regular **S-201810.43**  
**New Course – PSYC 212-3**  
That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 212-3 The Psychology of Learning be approved as follows.  
**Page 123** **Proposed semester of first offering:** September 2019
- Regular **S-201810.44**  
**New Course – PSYC 221-3**  
That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 221-3 Biopsychology be approved as follows.  
**Page 128** **Proposed semester of first offering:** September 2019

- Regular **S-201810.45**  
**New Course – PSYC 319-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 319-3 Philosophy of Mind be approved as follows.  
**Page 132 Proposed semester of first offering:** September 2019
- Regular **S-201810.46**  
**New Course – PSYC 322-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the new PSYC 322-3 Positive Psychology be approved as follows.  
**Page 136 Proposed semester of first offering:** September 2019
- Regular **S-201810.47**  
**New Course – PSYC 422-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 422-3 Advanced Positive Psychology be approved as follows.  
**Page 140 Proposed semester of first offering:** September 2019
- Regular **S-201810.48**  
**New Course – PSYC 608-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 608-3 Psychology and Environmental Conservation be approved as follows.  
**Page 145 Proposed semester of first offering:** September 2019
- Regular **S-201810.49**  
**New Course – PSYC 618-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the new PSYC 618-3 Sensation and Perception be approved as follows.  
**Page 149 Proposed semester of first offering:** September 2019
- Regular **S-201810.50**  
**New Course – PSYC 621-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 621-3 Biopsychology be approved as follows.  
**Page 153 Proposed semester of first offering:** September 2019
- Regular **S-201810.51**  
**New Course – PSYC 622-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 622-3 Positive Psychology be approved as follows.  
**Page 157 Proposed semester of first offering:** September 2019
- Regular **S-201810.52**  
**New Course – PSYC 627-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 627-3 Cross-cultural Psychology be approved as follows.  
**Page 161 Proposed semester of first offering:** September 2019
- Regular **S-201810.53**  
**New Course – PSYC 685-3**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the new course PSYC 685-3 Current Methods in Psychological Research be approved as follows.  
**Page 165 Effective date:** September 2019
- Consent **S-201810.54**  
**Course Deletions – PSYC 610-3, PSYC 712-3, PSYC 720-3, PSYC 725-3, PSYC 726-, PSYC 730-3, PSYC 740-3, PSYC 750 3-6, PSYC 760-3, PSYC 770 3-6**  
 That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of PSYC 610-3 (Cognitive Neuroscience), PSYC 712-3 (Independent Research), PSYC720-3 (Cross-Cultural Communication), PSYC 725-3 (Cognitive Neuropsychological Assessment), PSYC 726-3 (Personality Assessment), PSYC 730-3 (Psychological Interventions), PSYC 740-3 (Ethical and Legal Issues in

Psychology), PSYC 750 3-6 (Special Topics in Advanced Psychology), PSYC 760-3 (Research Practicum), PSYC 770 3-6 (Fieldwork Practicum), be approved as proposed.

Page 169 Effective date: September 2019

Consent

**S-201810.55**

**Course Deletions – PSYC 200-3-6, PSYC 202, PSYC 220-3, PSYC 301-3, PSYC 317-3, PSYC 320-3, PSYC 345-3, PSYC 442- 3, PSYC 445-3, PSYC 450-3, PSYC 455-3, PSYC 460-3, PSYC 470-3, PSYC 480-3, PSYC 497-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the deletion of PSYC 200-3-6 (Current Topics), PSYC 202 (Philosophy of Mind), PSYC 220-3 (Psychology of Gender and Gender relations), PSYC 301-3 (Social Psychology), PSYC 317-3 Psychobiology), PSYC 320-3 (The Psychology of Learning), PSYC 345-3 (Lifespan Development), PSYC 442- 3 (Methods in Developmental Psychology), PSYC 445-3 (Methods in Perception and Psychophysics), PSYC 450-3 (Tests and Measures), PSYC 455-3 (Methods in Social Psychology), PSYC 460-3 (Methods in Cognitive Psychology), PSYC 470-3 (Psychophysiology), PSYC 480-3 (Critical Analysis in Psychology and the Health Sciences), PSYC 497-3 (Senior Seminar).be approved as proposed.

Page 172 Effective date: September 2019

Consent

**S-201810.56**

**Change(s) to Course Preclusion – ENGR 151-1**

That, on the recommendation of the Senate Committee on Academic Affairs, the change to the course preclusion for ENGR 151-1, on page 238 (in the [print](#) or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

Page 177 Effective date: September 2018

Page 179 Executive Summary – ESM Motions

Regular

**S-201810.57**

**New Academic Program – Bachelors in Sustainability and Business Leadership**

That, on the recommendation of the Senate Committee on Academic Affairs and the Senate Committee on Admissions and Degrees , the new Bachelors in Sustainability and Business Leadership (Four Year and Two Year Options) be approved as proposed.

Page 180 Proposed semester of first offering: September 2019

Regular

**S-201810.58**

**New Course – ENVS 180-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVS 180-3 Introduction to Sustainable Business Design be approved as proposed.

Page 207 Proposed semester of first offering: September 2019

Regular

**S-201810.59**

**New Course – ENVS 381-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVS 381-3 Industrial Ecology and Lifecycle Assessment be approved as proposed.

Page 212 Proposed semester of first offering: September 2019

Regular

**S-201810.60**

**New Course – ENVS 482-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVS 482-3 Leadership in Sustainability and Business be approved as proposed.

Page 217 Proposed semester of first offering: September 2019

Regular

**S-201810.61**

**New Course – ENVS 483-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVS 483-3 Sustainable Business Project be approved as proposed.

Page 222 Proposed semester of first offering: September 2019

Regular

**S-201810.62**

**New Course – ENVS 484-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the new course ENVS 484- 3 New Models for Sustainable Business be approved as proposed.

**Page 227** Proposed semester of first offering: September 2019

Consent

**S-201810.63**

**Change(s) to Course Prerequisites and Description – BIOL 413-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the course prerequisites and Calendar description for BIOL 413-3 Wildlife Management on page 209 the 2017/2018 undergraduate calendar, be approved as proposed.

**Page 232** Effective date: September 2018

Regular

**S-201810.64**

**Change(s) to Program Description – Biology B.Sc.**

That, on the recommendation of the Senate Committee on Academic Affairs, the changes to the Biology B.Sc. program, on page 71 of the 2017/2018 undergraduate calendar, be approved as proposed.

**Page 234** Effective date: September 2018

Regular

**S-201810.65**

**New Course – NREM 110-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NREM 110-3 Food, Agriculture, and Society be approved as proposed.

**Page 245** Proposed semester of first offering: September 2019

Regular

**S-201810.66**

**New Course – BIOL 609-3**

That, on the recommendation of the Senate Committee on Academic Affairs the new course BIOL 609-3 Conservation of Aquatic Ecosystems be approved as proposed.

**Page 252** Proposed semester of first offering: September 2018

Regular

**S-201810.67**

**New Course – NREM 616-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the new course NREM 616-3 Conservation Planning be approved as proposed.

**Page 257** Proposed semester of first offering: January 2019

Regular

**S-201810.68**

**New Course – CPSC 673-3**

That, on the recommendation of the Senate Committee on Academic Affairs, the new course, CPSC 673-3 Introduction to Data Mining, be approved as proposed.

**Page 262** Proposed semester of first offering: September 2018

Regular

**S-201810.69**

**Addition of Minor – BA Environmental and Sustainability Studies**

That, on the recommendation of the Senate Committee on Academic Affairs, the Minor in Social Dimensions of Natural Resource management be added after the BA Environmental and Sustainability Studies on page 119 of the 2018-2019 Undergraduate Academic Calendar, as proposed.

**Page 267** Effective date: September 2018

Regular

**S-201810.70**

**Addition of Minor – BSc Environmental Sciences**

That, on the recommendation of the Senate Committee on Academic Affairs, the Minor in Earth Sciences be added after the BSc Environmental Sciences on page 113 of the 2018-2019 Undergraduate Academic Calendar, as proposed.

**Page 270** Effective date: September 2018

Regular

**S-201810.71**

**Addition of Minor – BSc Forest Ecology and Management**

That, on the recommendation of the Senate Committee on Academic Affairs, the Minors in Forest Recreation, and Natural Resources Operations and Planning, be added after the BSc Forest Ecology and Management on page 129 of the 2018-2019 Undergraduate Academic Calendar, as proposed.

**Page 272** Effective date: September 2018

Regular

**S-201810.72**

**Deletion of Minors – Natural Resources Management**

That, on the recommendation of the Senate Committee on Academic Affairs, the Minor in Earth Sciences, the Minor in Forest Recreation, the Minor in Natural Resources Planning and Operations, and the Minor in Social Dimensions of Natural Resource Management be deleted from pages 153 – 155 of the 2018-2019 Undergraduate Academic Calendar, as proposed.

Page 275

Effective date: September 2018

**10.2 Senate Committee on Admissions and Degrees**

**Mr. Annear**

**“For Approval” Items:**

Regular

**S-201810.73**

**Change(s) to Regulations – Graduate Program**

That, on the recommendation of the Senate Committee on Admissions and Degrees the changes to regulations 1.5.1 and 1.5.2 of the Graduate Program Admissions and Regulations be approved as proposed.

Page 279

Effective date: September 2018.

Regular

**S-201810.74**

**Change(s) Calendar Entry – Graduate Program**

That, on the recommendation of the Senate Committee on Admissions and Degrees, the change(s) to the calendar entry for 4.1.6 of the Graduate Programs Admissions and Regulations, on page 29 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

Page 281

Effective date: September 2018.

**10.3**

**Senate Committee on First Nations and Aboriginal Peoples**

*(no material)*

**10.4 Senate Committee on Honorary Degrees and Other Forms of Special Recognition**

*(no material)*

**10.5 Senate Committee on Nominations (10 minutes)**

**Dr. Casperson**

**“For Approval” Items:**

Regular

**S-201810.75**

**Recommendation of Senate Committee Members to Senate**

That, on the recommendation of the Senate Committee on Nominations, the following candidates, who have met all eligibility requirements to serve on Senate committees as indicated, be appointed as proposed.

Effective date: April 1, 2018

**SENATE COMMITTEE POSITION TO BE FILLED**

(except as otherwise noted, all terms begin immediately)

**CANDIDATE**

**STEERING COMMITTEE OF SENATE**

Lay or Regional Senator (03/31/2021)

Dhruv Desai

**SENATE COMMITTEE ON HONORARY DEGREES AND OTHER FORMS OF SPECIAL RECOGNITION**

Faculty Senator (03/31/2021)

Antonio Muñoz Gómez

**SENATE COMMITTEE ON NOMINATIONS**

Faculty Senator (03/31/2020)

Lay or Regional Senator (03/31/2021)

Catherine Whalen

Dhruv Desai

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

Faculty Senator (03/31/2021)

Lay Senator (03/31/2021)

Gwen Keeler

Mike Petersen

**10.6 Senate Committee on Scholarships and Bursaries (5 minutes)**

**Mr. Annear**

**“For Information” Items:**

**SCSB 20180926.03** (approved)

**BC Oil and Gas Commission Engineering Bursary**

That the new Terms and Conditions for the BC Oil and Gas Commission Engineering Bursary be approved.

Page 283 Effective Date: 2019-2020 Academic Year

**SCSB 20180926.04** (approved)

**BC Oil and Gas Commission NTP Bursary**

That the new Terms and Conditions for the BC Oil and Gas Commission NTP Bursary be approved.

Page 285 Effective Date: 2019-2020 Academic Year

**SCSB 20180926.05** (approved)

**Klohn Crippen Berger Award**

That the new Terms and Conditions for the Klohn Crippen Berger Award be approved.

Page 287 Effective Date: 2018-2019 Academic Year

**SCSB 20180926.06** (approved)

**Kvist Family Award**

That the new Terms and Conditions for the Kvist Family Award be approved.

Page 289 Date: 2018-2019 Academic Year

**10.7 Steering Committee of Senate**

**Dr. Ryan**

**“For Approval” Items:**

Consent **S-201810.76**

**Changes to the Senate Handbook - Terms of Reference for the Senate Committee on Nominations**

That, on the recommendation of the Steering Committee of Senate, the terms of reference for the Senate Committee on Nominations be approved as proposed.

Page 291 Effective Date: Upon the approval of Senate

Consent **S-201810.77**

**Changes to the Senate Handbook - Terms of Reference for the Senate Committee on First Nations and Aboriginal Peoples**

That, on the recommendation of the Steering Committee of Senate, the terms of reference for the Senate Committee on First Nations Nominations be approved as proposed.

Page 293 Effective Date: Upon the approval of Senate

Regular **S-201810.78**

**Changes to the Senate Handbook - Dissolution**

That, on the recommendation of the Steering Committee of Senate the SCAAF Continuing Studies Credit Committee (CSCC) be dissolved.

Page 296 Effective Date: Upon the approval of Senate

**“For Information” Items:**

- Addition of standing agenda item - Academic Restructuring Update for the next 24 months

**11.0 Information**

**12.0 Other Business**

**12.1 Election of Vice Chair**

**Dr. Ryan**

**13.0 S-201810.79 (10 minutes)**

**Move to In Camera Session**

That the meeting move In Camera.

14.0

**S-201810.83**

**Adjournment**

That the Senate meeting be adjourned.

# **ACADEMIC RE-STRUCTURING**

## **DRAFT LANGUAGE for MOTIONS - for discussion- OCTOBER 2018 SENATE**

### **PREAMBLE**

**Whereas** s. 37(1)(i) of the *University Act* of British Columbia, grants Senate the power:

*to recommend to the board the establishment or discontinuance of any faculty, department, course of instruction ...*

**And whereas** Goal 2.3.1 of the UNBC Academic Action Plan – FINAL, June 28, 2017 1.7 endorsed by Senate Motion #S-201706.03 (“the Plan”) provides:

*The goal is to have organizational structures that enhance opportunities for academic programs to be supported, to grow, to function efficiently, and to enable effective leadership. The goal is also to have an organizational structure that supports creativity flexibility, and the interdisciplinary dialogue and collaboration that will allow UNBC to respond to opportunities that fit our unique skills and assets.*

**And whereas** Recommendation 2.3.1a of the Plan provides:

*This recommendation has been put forward to begin the dialogue about the college structure and therefore, as an initial starting point for discussion, we identified that five Faculties could be created, in addition to the Faculty of Graduate and Postdoctoral Studies:*

*Faculty of Business or Faculty of Business and Economics  
Faculty of Natural Resources and Environmental Studies  
Faculty of Health and Human Sciences  
Faculty of Humanities, Social and Indigenous Studies  
Faculty of Physical and Applied Sciences*

**And whereas** the following discussions and consultations occurred over the sixteen (16) month period from July 2017 to October 2018:

*[\*to follow - detailed list of consultations, Town Halls, meetings of the Provost’s Advisory Council, etc.]*

***And whereas*** as a result of those consultations and the feedback received, and respecting the principles and goals outlined in the Plan, an academic structure with “Five Divisions of the Whole” [represented by the schematic attached to the Motions as Schedule A] is presented to Senate for consideration.

## **MOTIONS**

***Now therefore be it resolved that Senate recommends that the UNBC Board of Governors establish the following five (5) Faculties:***

- ***Physical and Applied Sciences***
- ***Humanities, Social & Indigenous Studies***
- ***Natural Resources & Environmental Studies***
- ***Health & Human Sciences***
- ***Business & Economics***

***And, be it further resolved that Senate recommends that the Board dissolve the existing Colleges:***

**The College of Science and Management**  
**The College of Arts, Social and Health Sciences**

For reference – Excerpt from UNBC Senate Minutes – January, 1997

S-199701.28

Revised Academic Structure

Poff/Keener

That Senate approve the revised Academic structure as proposed in Recommendation F1 of the University Plan (1997).

Amendment to Recommendation F1 to include the list of the four UNBC existing Faculties (excluding the Faculty of Research and Graduate Studies): "Recommendation F1 Senate and Board approve that, effective July 1, 1997, the existing Faculties of Arts & Science, Health & Human Sciences, Management & Administration, Natural Resources and Environmental Studies be dissolved; that two new Colleges be created..."

CARRIED 1 Abstention

The President defined the new structure as follows:

The new structure includes new units which are the Colleges. Within the two Colleges are the Faculties. Faculties are natural groupings of disciplines that in many cases have established academic patterns of interaction and cooperation.

The intent of the new structure is to retain those Faculties and to provide means of fostering those interrelationships through committees of chairs, etc.

The formal structure is the College which replaces the existing structures of the Faculties. The budgetary and administrative authority resides with the College Dean.

S-199701.29

Positions of College Dean

Poff/Keener

That Senate endorse the positions of College Dean as proposed in Recommendation F2 of the University Plan (1997).

CARRIED



## MEMORANDUM

COLLEGE OF ARTS, SOCIAL AND HEALTH SCIENCES  
*Department of Psychology*

TO: Dr. Shannon Wagner  
A/Dean, College of Arts, Social and Health Sciences

FROM: Dr. Paul Siakaluk,  
Acting Chair, Department of Psychology

SUBJECT: Executive Summary – Department of Psychology Senate Motions

DATE: September 1, 2018

---

In February 2018 the Department of Psychology held a retreat wherein we discussed changes to our three undergraduate degree programs as well as our Masters degree program. This memo outlines the proposed changes to the degree requirements of these programs, as well as the proposed deletions, additions, and revisions to our undergraduate and Masters Psychology course offerings.

### **BSc Major in Psychology**

1. 200-level course requirements. Second-year students will be provided with four “foundational” Psychology courses (social psychology, lifespan development, learning, psychobiology), which will better prepare them for upper-division Psychology courses. These courses were previously third-year courses, but will now be offered in second-year.
2. Upper-division course requirements. For 300-level courses, students will have two slightly altered sets of course options, but will still be required to take two courses within each set. For 400-level courses, we eliminated the lab course requirement, and in its place students will need to take an additional 400-level course for the “Fifteen credit hours of 300- or 400-level Psychology courses” requirement.

### **BSc Honours in Psychology**

1. Elimination of PSYC 497: Senior Seminar, and replacing it with an additional 400-level Psychology course.

## **Minor in Psychology**

1. After examining other departments requirements, we will change the number of Psychology course credit hours from 21 to 27.
2. 200-level course requirements. Same course offering as in the BSc degree.
3. Upper-division course requirements. Same course offerings as in the BSc degree.

## **Course Deletions**

1. The following courses will be deleted from the Academic Calendar: PSYC 200, PSYC 220, PSYC 442, PSYC 445, PSYC 450, PSYC 455, PSYC 460, PSYC 470, PSYC 497
2. The following courses will be deleted and changed to different course numbers (see below – Course Numbering Changes): PSYC 202, PSYC 301, PSYC 317, PSYC 320, PSYC 345.

## **New Courses**

1. Four new courses were created at the 200-level that were previously offered at the 300-level (see above – point 1 under BSc Major in Psychology). These courses are: PSYC 207, PSYC 211, PSYC 212, PSYC 221.
2. One new course was created at the 300-level that was previously offered at the 200-level: PSYC 319.
3. Two new proposed courses in Positive Psychology, PSYC 322 and PSYC 422. PSYC 322 had been taught previously as PSYC 200.

## **Course Numbering Changes**

Changes were made to some course numbers to ensure a systematic mapping across levels for particular content areas. For example, PSYC 207 is a new course in Social Psychology, and so the 400-level Advanced Social Psychology course number was changed to PSYC 407.

## **Course Title and/or Description Changes**

Changes were made to course titles and/or course descriptions to all our undergraduate courses to better reflect current course content.

## **MSc Degree in Psychology**

1. For the admission requirements, we will ask students to also include an up-to-date curriculum vitae.

2. The Department of Psychology will no longer offer stand-alone courses at the Masters level. (NOTE: This does not apply to PSYC 600 and PSYC 605, which are our two graduate level statistics courses. They will remain stand-alone courses.) There are several reasons for this. First, course enrollments have typically been low over the past number of years (e.g., less than five). Second, it is resource intensive to assign an instructor to courses that have low enrollments, which has resulted in our department offering slightly fewer undergraduate courses each semester, possibly constraining our undergraduate students ability to complete their degree requirements in a timely manner. Alternatively, instructors teaching 400-level courses will teach these courses as 400/600 courses (e.g., PSYC 407/607). The 600-level courses will have different course syllabi and requirements. In addition, the following individual course descriptions for PSYC 607, 608, 609, 611, 618, 621, 622, 627, 632, and 685 will include the following: “If the undergraduate equivalent of this course has been successfully completed, this course may only be taken for credit at the graduate level with permission of the Chair.” In other words, if a student took the course at the 400-level, they would need the permission of the department chair to take the course at the 600-level. Importantly, we have previously offered only one or two 600-level courses/semester, which did not allow for a lot of choice of graduate courses for our students in any given academic year. With this change, our graduate students will have more choice of courses to take during their time in the program.

3. Course deletions. We are deleting all our PSYC 700-level courses, as they have not been offered for some time now.

4. New courses. We have six new 600-level courses: PSYC 608, PSYC 618, PSYC 621, PSYC 622, PSYC 627, and PSYC 685. There are corresponding 400-level courses in the same content areas, and thus will provide our graduate students with more course options.

5. Course Numbering Changes. Changes were made to some course numbers to ensure a systematic mapping across levels for particular content areas. For example, PSYC 607 was changed to align with PSYC 407, as both courses are in the area of Social Psychology.

6. Course Title and/or Description Changes. Changes were made to course titles and/or course descriptions to all our MSc courses to better reflect current course content.

Motion Number (assigned by  
Steering Committee of Senate): S-201810.04

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the changes to the program requirements for the MSc Psychology on page 96 (in the PDF calendar) of the 2017/2018 graduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:** The Department of Psychology underwent an internal review of its MSc degree program in February 2018, and identified several changes and improvements that can be made to the degree requirements and the way these requirements can be delivered to students. In addition, the Department of Psychology has had several recent faculty retirements and two new faculty hires. The proposed revisions to our MSc degree program reflects a better fit of our faculty's teaching and research expertise and the courses that comprise the program.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to revised**

# Psychology ( MSc Program)

Steven Cronshaw, Professor Emeritus  
Kenneth Prkachin, Professor Emeritus  
Paul Siakaluk, Professor and Chair  
Sherry Beaumont, Professor  
Henry Harder, Professor  
Cindy Hardy, Professor  
Han Li, Professor  
Daniel Weeks, Professor  
William Owen, Associate Professor  
Annie Duchesne, Assistant Professor  
Lorraine Lavallee, Assistant Professor  
Heath Matheson, Assistant Professor  
James Climenhage, Adjunct Professor  
Tammy Klassen-Ross, Adjunct Professor  
Glenda Prkachin, Adjunct Professor  
Elizabete Rocha, Adjunct Professor  
Cherisse Seaton, Adjunct Professor  
Julie Howard, Senior Lab Instructor

Website: [www.unbc.ca/psychology](http://www.unbc.ca/psychology)

The MSc in Psychology at UNBC provides breadth in the substantive and methodological areas of Psychology, with a focus on health and human psychology. The MSc provides advanced research and experiential training so that graduates gain skills beneficial to academic and related areas.

## Admission

Applicants must have an Honours degree in Psychology or an undergraduate degree in Psychology (or a related field) with research experience. Students interested in applying for the MSc in Psychology are responsible for ensuring that all application materials are received at UNBC by the application deadline:

- a completed application form;
- a letter of interest;
- official transcripts from all post-secondary institutions;
- three letters of reference from academic referees; and
- a copy of a thesis or paper submitted for course work.

Application deadlines are found in this calendar under “Semester Dates” or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under “Semester Dates.” The Psychology MSc Program accepts students for the September Semester. For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduate-programs](http://www.unbc.ca/graduate-programs).

## Requirements

Students in the MSc Program are required to complete a minimum of 20 credit hours of course work consisting of two quantitative methods courses:

PSYC 600-4 Quantitative Methods I  
PSYC 605-4 Quantitative Methods II

and four courses, two of which must be from the following:

PSYC 610-3 Cognitive Neuroscience  
PSYC 615-3 Social Psychology  
PSYC 620-3 Health Psychology  
PSYC 631-3 Psychopathology  
PSYC 635-3 Cognition and Learning  
PSYC 645-3 Developmental Psychology

Required graduate courses in Psychology are offered on a two-year schedule. These courses provide students with the basic foundations upon which to build their MSc research. In addition, all MSc students are required to successfully complete an MSc thesis (PSYC 690-12). Students must have a Cumulative GPA of 3.33 (B+) or greater by the end of their second semester of registration, and maintain it at B+ or better thereafter. Students may be required to address deficiencies within their background preparation in Psychology or in their area of concentration that are identified by the Psychology Graduate Committee. Additional courses may be required. Normally, students present an acceptable thesis proposal to their supervisory committee by the end of their first year in the program. It is expected that defence of the Master’s thesis will take place within two years of acceptance into the program.

### 5. Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:

# Psychology ( MSc Program)

Steven Cronshaw, Professor Emeritus  
Kenneth Prkachin, Professor Emeritus  
Paul Siakaluk, Professor and Chair

Sherry Beaumont, Professor  
Henry Harder, Professor  
~~Cindy Hardy, Professor~~  
Han Li, Professor  
Daniel Weeks, Professor  
William Owen, Associate Professor  
Annie Duchesne, Assistant Professor  
Loraine Lavalley, Assistant Professor  
Heath Matheson, Assistant Professor  
James Climenhage, Adjunct Professor  
Tammy Klassen-Ross, Adjunct Professor  
Glenda Prkachin, Adjunct Professor  
Elizabeth Rocha, Adjunct Professor  
Cherisse Seaton, Adjunct Professor  
Julie Howard, Senior Lab Instructor

Website: [www.unbc.ca/psychology](http://www.unbc.ca/psychology)

The MSc in Psychology at UNBC provides breadth in the substantive and methodological areas of Psychology, with a focus on health and human psychology. The MSc provides advanced research and experiential training so that graduates gain skills beneficial to academic and related areas.

### Admission

Applicants must have an Honours degree in Psychology or an undergraduate degree in Psychology (or a related field) with research experience. Students interested in applying for the MSc in Psychology are responsible for ensuring that all application materials are received at UNBC by the application deadline. Students are required to submit the following for consideration of admission:

- a completed application form;
- curriculum vitae;
- a letter of interest;
- official transcripts from all post-secondary institutions;
- three letters of reference from academic referees; and
- a copy of a thesis or paper submitted for course work.

Application deadlines are found in this calendar under “Semester Dates” or online at: [www.unbc.ca/calendar/graduate](http://www.unbc.ca/calendar/graduate), also under “Semester Dates.” The Psychology MSc Program accepts students for the September Semester. For additional information about graduate admissions or to download application materials, go to the Graduate Programs website at [www.unbc.ca/graduate-programs](http://www.unbc.ca/graduate-programs).

### Requirements

Students in the MSc Program are required to complete a minimum of 20 credit hours of course work ~~consisting of~~ including two quantitative methods courses:

PSYC 600-4 ~~Quantitative Methods I~~ **Univariate Statistics**  
PSYC 605-4 ~~Quantitative Methods II~~ **Multivariate Statistics**

and four courses, two of which must be from the following:

~~PSYC 610-3 Cognitive Neuroscience~~  
~~PSYC 615- 607-3 Social Psychology~~  
PSYC 608-3 Psychology and Environmental Conservation  
~~PSYC 620 609-3 Health Psychology~~  
~~PSYC 645-611-3 Developmental Psychology~~  
PSYC 618-3 Sensation and Perception  
PSYC 621-3 Biopsychology  
PSYC 622-3 Positive Psychology  
PSYC 627-3 Cross-cultural psychology

PSYC 631-3 Psychopathology  
PSYC ~~635~~ 632-3 Cognition and Learning  
PSYC 685-3 Current Methods in Psychological Research

~~Required graduate courses in Psychology are offered on a two-year schedule.~~ These courses provide students with the basic foundations upon which to build their MSc research. In addition, all MSc students are required to successfully complete an MSc thesis (PSYC 690-12). Students must have a Cumulative GPA of 3.33 (B+) or greater by the end of their second semester of registration, and maintain it at B+ or better thereafter. Students may be required to address deficiencies within their background preparation in Psychology or in their area of concentration that are identified by the Psychology Graduate Committee. Additional courses may be required.

Normally, students present an acceptable thesis proposal to their supervisory committee by the end of their first year in the program. It is expected that defense of the Master's thesis will take place within two years of ~~acceptance into~~ the commencement of the program.

**6. Authorization: (Please ignore — Section to be completed by Committee Recording Secretaries)**

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number:** CASHSCC.2018.09.20.03

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:** N/A

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** N/A

**Senate Committee on Admission and Degrees:** October 17, 2018

**7. Other Information**

**Attachment Pages:**   2   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** SCAAF201810.03

**Moved by:** I. Hartley

**Seconded by:** M. Dale

**Committee Decision:** CARRIED

**Approved by SCAAF:**   October 3, 2018  

**Date**

**Chair's Signature**



**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.05

## SENATE COMMITTEE ON ACADEMIC AFFAIRS

### PROPOSED REVISION OF CALENDAR ENTRY

**Motion:** That the changes to the program requirements for the BSc – Psychology, the BSc Honours – Psychology and the Psychology Minor on pages 188 – 189 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:** The Department of Psychology underwent an internal review of its undergraduate degree programs in February 2018, and identified several changes and improvements that can be made to the degree requirements and the way these requirements can be delivered to students. In addition, the Department of Psychology has had several recent faculty retirements and two new faculty hires. The proposed revisions to our degree programs reflect a better fit of our faculty's teaching and research expertise and the courses that comprise the programs.

3. **Implications of the changes for other programs, etc., if applicable:** Consulted with: (1) Health Sciences RE: one senior level requirement; (2) Biochemistry and Molecular Biology RE: subject requirements; (3) Philosophy RE: preclusion; (4) Social Work RE: preclusion.

***PLEASE NOTE:***

- Changes affecting other academic units require consultation but the affected unit must submit their own motion(s) as required to change their own calendar text.

4. **Reproduction of current Calendar entry for the item to be revised:**

## Psychology (BSc Program)

Steven Cronshaw, Professor Emeritus  
Kenneth Prkachin, Professor Emeritus  
Paul Siakaluk, Professor and Chair  
Sherry Beaumont, Professor  
Henry Harder, Professor  
Cindy Hardy, Professor  
Han Li, Professor  
Daniel Weeks, Professor  
William Owen, Associate Professor

Annie Duchesne, Assistant Professor  
Loraine Lavallee, Assistant Professor  
Heath Matheson, Assistant Professor  
James Climenhage, Adjunct Professor  
Tammy Klassen-Ross, Adjunct Professor  
Glenda Prkachin, Adjunct Professor  
Elizabeth Rocha, Adjunct Professor  
Cherisse Seaton, Adjunct Professor  
Julie Howard, Senior Lab Instructor

Website: [www.unbc.ca/psychology](http://www.unbc.ca/psychology)

Psychology is the study of behaviour, feelings and thinking. Psychologists study the biopsychosocial and developmental

mechanisms and processes that regulate the behaviour of individuals. The goal of the Department of Psychology is to provide advanced

knowledge in the substantive areas of Psychology. In addition, the Department provides excellent training that enhances students'

competitiveness for advanced graduate study in Psychology and related areas.

### **Major in Psychology**

Undergraduate students are required to take seventeen psychology courses (53 credit hours). Of these, at least twelve (38 credit hours) must be upper-division courses. The minimum requirement for completion of a Bachelor of Science with a major in Psychology is 122 credit hours.

#### **Program Requirements**

##### **Lower-Division Requirement**

100 and 200 Level

PSYC 101-3 Psychology as a Science  
PSYC 102-3 Psychology and Human Problems  
PSYC 215-3 Research Design and Methodology in Psychology I

Two additional Psychology 200-level courses

Note: It is strongly recommended that students planning to major in Psychology select at least one elective course in Mathematics and one in Biology within the first two years.

##### **Upper-Division Requirement**

300 and 400 Level

PSYC 315-4 Design and Analysis of Psychological Research I  
PSYC 316-4 Design and Analysis of Psychological Research II

Two of:

PSYC 307-3 Motivation and Emotion  
PSYC 317-3 Psychobiology  
PSYC 318-3 Sensation and Perception

PSYC 320-3 The Psychology of Learning  
PSYC 330-3 Cognition

Two of:

PSYC 301-3 Social Psychology  
PSYC 303-3 Introduction to Abnormal Psychology  
PSYC 306-3 Theories of Personality  
PSYC 309-3 Introduction to Health Psychology  
PSYC 345-3 Lifespan Development

One of:

PSYC 442-3 Methods in Developmental Psychology  
PSYC 445-3 Methods in Perception and Psychophysics  
PSYC 450-3 Tests and Measures  
PSYC 455-3 Methods in Social Psychology  
PSYC 460-3 Methods in Cognitive Psychology  
PSYC 470-3 Psychophysiology  
PSYC 475-3 The Evaluation of Social Programs  
PSYC 480-3 Critical Analysis in Psychology and the Health Sciences  
PSYC 485-3 Current Topics in Psychological Research

Fifteen credit hours of 300- or 400-level Psychology courses, of which six credit hours must be at the 400 level.

#### **Elective and Academic Breadth**

Electives at any level in any subject sufficient to ensure completion of a minimum of 122 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

#### **BSc Honours - Psychology**

Honours students are required to complete 122 credit hours. Students must successfully complete the 53 credit hours for the Psychology BSc program, 57 credit hours of electives and 12 credit hours from the courses listed below.

PSYC 490-3 Honours Thesis I  
PSYC 495-3 Honours Thesis II  
PSYC 497-3 Senior Seminar

and one additional 400-level Psychology course.

Each student must complete a thesis (PSYC 490-3 Honours Thesis and PSYC 495-3 Honours Thesis II) under the supervision of a faculty member. Entry to the Honours Program takes place after the end of the second year (i.e., upon completion of at least 60 credit hours) and requires a minimum GPA of 3.33 calculated on the last 60 credit hours completed at the time of declaration to the Honours Program. Attaining the minimum requirement does not guarantee entry to the Honours Program, which will be at the discretion of the Department. To remain in the Honours Program students must maintain a minimum Semester GPA of 3.33 to be calculated at the end of each semester as well as receive no grade lower than a C+ in any course after entry to the Honours Program.

The minimum requirement for completion of a BSc Honours - Psychology is 122 credit hours

### **Minor in Psychology**

The minor in Psychology provides students with a foundation in the natural and social science components of the discipline and exposure to its basic observational and analytic methods. It also allows the student to pursue special interests within the discipline at the upper year levels. A maximum of two courses (six credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Psychology.

To fulfill the minor, students must successfully complete a total of 21 credit hours from the following courses:

PSYC 101-3 Psychology as a Science

PSYC 102-3 Psychology and Human Problems

PSYC 215-3 Research Design and Methodology in Psychology

One of:

PSYC 301-3 Social Psychology

PSYC 303-3 Introduction to Abnormal Psychology

PSYC 306-3 Theories of Personality

PSYC 309-3 Introduction to Health Psychology

PSYC 345-3 Lifespan Development

One of:

PSYC 307-3 Motivation and Emotion

PSYC 317-3 Psychobiology

PSYC 318-3 Sensation and Perception

PSYC 320-3 The Psychology of Learning

PSYC 330-3 Cognition

Two other 300 or 400 level Psychology courses.

### **5. Proposed revision with changes underlined and deletions indicated clearly using "strikethrough":**

## **Psychology (BSc Program)**

Steven Cronshaw, Professor Emeritus  
Kenneth Prkachin, Professor Emeritus  
Paul Siakaluk, Professor and Chair  
Sherry Beaumont, Professor  
Henry Harder, Professor  
~~Cindy Hardy, Professor~~  
Han Li, Professor  
Daniel Weeks, Professor  
William Owen, Associate Professor

Annie Duchesne, Assistant Professor  
Loraine Lavallee, Assistant Professor  
Heath Matheson, Assistant Professor  
James Climenhage, Adjunct Professor  
Tammy Klassen-Ross, Adjunct Professor  
Glenda Prkachin, Adjunct Professor  
Elizabeth Rocha, Adjunct Professor  
Cherisse Seaton, Adjunct Professor  
Julie Howard, Senior Lab Instructor

Website: [www.unbc.ca/psychology](http://www.unbc.ca/psychology)

Psychology is the study of behaviour, feelings and thinking. Psychologists study the biopsychosocial and developmental mechanisms and processes that regulate the behaviour of individuals. The goal of the Department of Psychology is to provide advanced knowledge in the substantive areas of Psychology. In addition, the Department provides excellent training that enhances the student's competitiveness for advanced graduate study in Psychology and related areas.

### **Major in Psychology**

Undergraduate students are required to take ~~seventeen psychology courses (a minimum of 5356 credit hours of psychology courses)~~. Of these, at least ~~twelve~~ (38 credit hours) must be upper-division courses. The minimum requirement for completion of a Bachelor of Science with a major in Psychology is 122 credit hours.

### **Program Requirements**

Lower-Division Requirement

100 and 200 Level

PSYC 101-3 ~~Psychology as a Science~~ **Introduction to Psychology I**

PSYC 102-3 ~~Psychology and Human Problems~~ **Introduction to Psychology II**

PSYC 215-3 ~~Research Design and Methodology in Psychology I~~ **Research Design and Methodology in Psychology**

~~Two additional Psychology 200 level courses~~ **Three of the following:**

**PSYC 207-3 Social Psychology**

**PSYC 211-3 Lifespan Development**

**PSYC 212-3 The Psychology of Learning**

**PSYC 221-3 Psychobiology**

Note: It is strongly recommended that students planning to major in Psychology select at least one elective course in Mathematics and one in Biology within the first two years.

Upper-Division Requirement

300 and 400 Level

PSYC 315-4 ~~Design and~~ **Statistical** Analysis of in Psychological Research I

PSYC 316-4 ~~Design and~~ **Statistical** Analysis of in Psychological Research II

Two of the following:

~~PSYC 307-3314-3 Motivation and Emotion~~ **Emotion and Motivation**

~~PSYC 317-3 Psychobiology~~

PSYC 318-3 Sensation and Perception

**PSYC 319-3 The Philosophy of Mind**

~~PSYC 320-3 The Psychology of Learning~~

PSYC 3302-3 Cognition

Two of the following:

~~PSYC 301-3 Social Psychology~~

PSYC 303-3 Introduction to Abnormal Psychology

PSYC 306-3 Theories of Personality

PSYC 309-3 Introduction to Health Psychology

**PSYC 322-3 Positive Psychology**

~~PSYC 345-3 Lifespan Development~~

~~One of:-~~

~~PSYC 442-3 Methods in Developmental Psychology~~

~~PSYC 445-3 Methods in Perception and Psychophysics~~

~~PSYC 450-3 Tests and Measures~~

~~PSYC 455-3 Methods in Social Psychology~~

~~PSYC 460-3 Methods in Cognitive Psychology~~

~~PSYC 470-3 Psychophysiology~~

~~PSYC 475-3 The Evaluation of Social Programs~~

~~PSYC 480-3 Critical Analysis in Psychology and the Health Sciences~~

~~PSYC 485-3 Current Topics in Psychological Research~~

~~Fifteen~~ Eighteen credit hours of 300- or 400-level Psychology courses, of which ~~six~~ 9 credit hours must be at the 400 level.

Elective and Academic Breadth

Elective credit hours as necessary to ensure completion of a minimum of 122 credit hours including any additional credit hours necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

~~Students take electives Electives at any level in any subject sufficient to ensure completion of a minimum of 122 credit hours. Including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).~~

### **BSc Honours - Psychology**

Honours students are required to complete 122 credit hours. Students must successfully complete the ~~5356~~ credit hours for the Psychology BSc program, ~~5754~~ credit hours of electives and 12 credit hours from the courses listed below:-

PSYC 490-3 Honours Thesis I

PSYC 495-3 Honours Thesis II

~~PSYC 497-3 Senior Seminar~~

and ~~one~~ 2 additional 400-level Psychology courses.

Each student must complete a thesis (PSYC 490-3 Honours Thesis I and PSYC 495-3 Honours Thesis II) under the supervision of a faculty member. ~~Entry To enter the Honours Program students must have completed 60 credit hours and obtained a minimum GPA of 3.33 on the last 60 credit hours completed at the time of declaration to the Honours Program. takes place after the end of the second year (i.e., upon completion of at least 60 credit hours) and requires a minimum GPA of 3.33 calculated on the last 60 credit hours completed at the time of declaration to the Honours Program.~~

Attaining the minimum requirement does not guarantee entry to the Honours Program, which will be at the discretion of the Department. ~~To remain in the Honours Program~~ Students must maintain a minimum Semester GPA of 3.33 to remain in the Honours Program be calculated at the end of each semester as well as receive no grade lower than a C+ in any **Psychology** course after entry to the Honours Program.

Students are responsible to find their own undergraduate thesis research supervisor. Faculty members are under no obligation to supervise Honours students.

The minimum requirement for completion of a BSc Honours - Psychology is 122 credit hours

### **Minor in Psychology**

The minor in Psychology provides students with a foundation in the natural and social science components of the discipline and exposure to its basic observational and analytic methods. It also allows the student to pursue special interests within the discipline at the upper year levels. A maximum of two courses (~~six~~ 6 credit hours) used to fulfill program requirements for a major or another minor may also be used to fulfill requirements for a minor in Psychology. To fulfill the minor, students must successfully complete a total of ~~21~~ 27 credit hours from the following courses:

PSYC 101-3 ~~Psychology as a Science~~ Introduction to Psychology I  
PSYC 102-3 ~~Psychology and Human Problems~~ Introduction to Psychology II  
PSYC 215-3 Research Design and Methodology in Psychology ~~I~~

### **Two of the following:**

PSYC 207-3 Social Psychology  
PSYC 211-3 Lifespan Development  
PSYC 212-3 The Psychology of Learning  
PSYC 221-3 Biopsychology

### **One of: One of the following:**

~~PSYC 301-3 Social Psychology~~  
PSYC 303-3 Introduction to Abnormal Psychology  
PSYC 306-3 Theories of Personality  
PSYC 309-3 Introduction to Health Psychology  
~~PSYC 345-3 Lifespan Development~~  
PSYC 322-3 Positive Psychology

### **One of: One of the following:**

PSYC 30714-3 ~~Motivation and Emotion~~ Emotion and Motivation  
~~PSYC 317-3 Psychobiology~~  
PSYC 318-3 Sensation and Perception  
PSYC 319-3 The Philosophy of Mind  
~~PSYC 320-3 The Psychology of Learning~~  
PSYC 3302-3 Cognition

Two other 300 or 400 level Psychology courses.

## **6. Authorization: (Please ignore — Section to be completed by Committee Recording Secretaries)**

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number:** CASHSCC.2018.09.20.04

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number: N/A**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date: N/A**

**7. Other Information**

**Attachment Pages: \_\_\_#\_\_\_ pages**

INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING

Brief Summary of Committee Debate:

Motion No.: SCAAF201810.04

Moved by: T. Klassen Ross Seconded by: M. Dale

Committee Decision: CARRIED as amended



Approved by SCAAF: October 3, 2018

Date

Chair's Signature

For recommendation to ✓, or information of \_\_\_\_\_ Senate.

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** that the change to the comment on page 294 (in the PDF calendar) of the 2017/18 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:** The Department of Psychology underwent an internal review of its BSc degree program in February 2018, and identified several changes and improvements that can be made to the degree requirements and the way these requirements can be delivered to students. In addition, the Department of Psychology has had several recent faculty retirements and two new faculty hires. The proposed revisions to our BSc degree program reflects a better fit of our faculty's teaching and research expertise and the courses that comprise the program.

3. **Implications of the changes for other programs, etc., if applicable:** None

Laboratories: Courses in the 442 - 495 series are restricted to Psychology majors only. Ordinarily, these will be restricted to students in their fourth year of studies.

4. **Reproduction of current Calendar entry for the item to be revised:**

~~Laboratories: Courses in the 442 - 495 series are restricted to Psychology majors only. Ordinarily, these will be restricted to students in their fourth year of studies.~~

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough":**

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number:** CASHSCC.2018.09.20.05

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:** not applicable

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** not applicable

7. **Other Information**

Attachment Pages: \_\_\_ pages (overview memo)

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** SCAAF201810.05

**Moved by:** M. Dale

**Seconded by:** R. Foo

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.07

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course title and description for PSYC 101-3 Psychology as a Science on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

The title and the description does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

PSYC 101-3 Psychology as a science This course describes psychology as a basic science in two logical modules: psychology as a natural science and psychology as a social science.

*Prerequisites:* None

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

PSYC 101-3 ~~Psychology as a science~~ Introduction to Psychology I This course ~~describes~~ provides an introduction to the science of psychology. ~~psychology as a basic science in two logical modules: psychology as a natural science and psychology as a social science.~~ Topics may include the following: scientific thinking and research methods; biological psychology; sensation and perception; consciousness; the unconscious; learning; memory; language; and evolutionary psychology.

*Prerequisites:* None

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number:** Omnibus Motion: CASHSCC.2018.09.20.06

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number** N/A

7. Other Information

Attachment Pages:   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.06

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.08

## SENATE COMMITTEE ON ACADEMIC AFFAIRS

**Motion:** That the changes to the course title and description for PSYC 102-3 Psychology and human on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

The title and the description does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

PSYC 102-3 Psychology and human problems This course describes how psychological science has been applied to understanding and dealing with many of the practical problems of human existence. Topics addressed include the promotion of healthy human development, health science applications of psychology, including the description and treatment of psychological disorders and the contribution of psychology to the understanding and modification of social problems.

*Co-requisites:* PSYC 101-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**  
**Rationale for the proposed revisions**

~~PSYC 102-3 Psychology and human problems~~ Introduction to Psychology II This course ~~describes- provides-how~~ psychological science has been applied to understanding and dealing with many of the practical problems of human existence. a further introduction to the science of psychology. Topics ~~addressed may include the following: the promotion of healthy human development, health science applications of psychology, including the description and treatment of psychological disorders and the contribution of psychology to the understanding and modification of social problems~~ intelligence; human development; emotion and motivation; stress; coping; health; social psychology; personality; and psychological disorders and treatments

*Co-requisites:* PSYC 101-3

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.06**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:** N/A

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** N/A

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.08

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.09

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course title for PSYC 215-3, Research and Design Methodology I on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date** September 2019

2. **Rationale for the proposed revisions:**

The description does not accurately reflect the way the course is taught however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised**

PSYC 215-3 Research Design and Methodology in Psychology I

In this course students will learn basic research design and the methods psychologists use to investigate behavior and mental processes, with particular emphasis on empirical methodology. The course provides students with hands-on experience in research design, data collection and writing research reports in APA style.

*Prerequisites:* PSYC 101-3, 102-3

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough"**

PSYC 215-3 Research Design and Methodology in ~~Psychology~~ Psychology

~~In t~~ This course ~~students will learn basic research design and the~~ examines the quantitative, empirical and research methods used by psychologists use. ~~to investigate behavior and mental processes, with particular emphasis on empirical methodology. The course provides s~~ Students with have hands-on experience in research designing, collecting data collection and writing and critically evaluating research reports. ~~in APA style.~~

*Prerequisites:* PSYC 101-3, PSYC 102-3

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.06**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:** N/A

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** N/A

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.08

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.10

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course description and prerequisites for PSYC 303-3 Introduction to Abnormal Psychology on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date** September 2019

2. **Rationale for the proposed revisions:**

The description does not accurately reflect the way the course is taught however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised**

**PSYC 303-3 Introduction to Abnormal Psychology** This course provides an introduction to the study of abnormal behaviour. Topics include the history of psychopathology, definitions of abnormality, classification and assessment, models of psychopathology and an introduction to the specific syndromes of abnormal behaviour.

*Prerequisites:* PSYC 101-3, 102-3 and a total of 60 credit hours successfully completed

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”**

**PSYC 303-3 Introduction to Abnormal Psychology** This course ~~provides an introduction to~~ introduces the study of abnormal behaviour. Topics ~~covered~~ may include the following: the history of psychopathology; definitions of abnormality; classification and assessment; models of psychopathology; and an introduction to the specific syndromes of abnormal behaviour.

*Prerequisites:* PSYC 101-3, PSYC 102-3 and a total of ~~60~~ 30 credit hours successfully completed

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number:** Omnibus Motion: CASHSCC.2018.09.20.06

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.05

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.11

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course description and prerequisites for PSYC 306-3 Theories of Personality, on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date** September 2019

2. **Rationale for the proposed revisions:**

The description does not accurately reflect the way the course is taught however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised**

PSYC 306-3 **Theories of Personality** This course provides an introduction to the study of personality. Influential models of personality structure and function are examined as are techniques for personality assessment.

*Prerequisites:* PSYC 101-3, 102-3 and a total of 30 credit hours successfully completed

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough"**

PSYC 306-3 **Theories of Personality** This course ~~provides~~ introduces an introduction to the study of influential personality theories and theorists. Topics may include the following: individual differences in personality; how much of personality is inherited and how much is learned; and how the mind and the body interact. ~~Influential models of personality structure and function are examined as are techniques for personality assessment.~~

*Prerequisites:* PSYC 101-3, PSYC 102-3 and a total of 30 credit hours successfully completed

*Prerequisite or co-requisite:* PSYC 207-3 or PSYC 211-3

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.06**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.10

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.12

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course description and prerequisites for PSYC 309-3 Introduction to Health Psychology on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date** September 2019

2. **Rationale for the proposed revisions:**

The description does not accurately reflect the way the course is taught however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised**

**PSYC 309-3 Introduction to Health Psychology** This course provides an introduction to behavioural health science.

*Prerequisites:* PSYC 101-3,102-3 and a total of 60 credit hours successfully completed

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough"**

**PSYC 309-3 Introduction to Health Psychology** This course ~~provides an introduction~~ introduces to behavioural the field of health science psychology. Topics may include the following: theories of health and health behavior; social and environmental determinants of health; health protecting and damaging behaviours; health communication and promotion; stress and coping; and pain and psychoimmunology.

*Prerequisites:* PSYC 101-3, PSYC 102-3 and a total of ~~60~~ 30 credit hours successfully completed

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.06**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.11

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.13

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course title and description for PSYC 315-4 Design and Analysis of Psychological Research I on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date** September 2019

2. **Rationale for the proposed revisions:**

The description and title does not accurately reflect the way the course is taught however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised**

PSYC 315-4 **Design and Analysis of Psychological Research I** This course addresses the design, description and analysis of psychological research. Principles of research design are taught, along with common methods for analyzing data from descriptive statistics through correlational and nonparametric techniques to analysis of variance. Multivariate methods are introduced. Research design and analysis issues are addressed in an integrated manner.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, and a total of 60 credit hours successfully completed

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough"**

PSYC 315-4 ~~Design and Analysis of Psychological Research I~~ This course addresses examines the design, ~~description and analysis of psychological research.~~ Principles of research design are taught, along with common methods for analyzing data from descriptive statistics through correlational and nonparametric techniques to analysis of variance. Multivariate methods are introduced. Research design and analysis issues are addressed in an integrated manner. Topics may include the following: displaying data; central tendency and variability; z-scores and normal distributions; hypothesis testing; statistical significance; single sample t-tests; dependent sample t-tests; and independent sample t-tests.

*Prerequisites:* ~~PSYC 101-3, 102-3,~~ PSYC 215-3, and a total of 60 credit hours successfully completed

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.06**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.12

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED

**Approved by SCAAF:**   October 3, 2018    
**Date**



**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.14

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course title and description for PSYC 316-4 Design and Analysis of Psychological Research II on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date** September 2019

2. **Rationale for the proposed revisions:**

The course description and title does not accurately reflect the way the course is taught however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised**

PSYC 316-4 **Design and Analysis of Psychological Research II** This course is a continuation of Psychology 315-4, addressing the design, description and analysis of psychological research.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 315-4 and total of 60 credit hours successfully completed

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough"**

PSYC 316-4 ~~Design and Analysis of Psychological Research II~~ This course is a continuation of Psychology 315-4, ~~addressing the design, description and analysis of psychological research.~~ Topics may include the following: one-way between-subjects and within-subjects analysis of variance; factorial analysis of variance; correlation; regression and multiple regression; chi-square tests and rank order tests.

*Prerequisites:* ~~PSYC 101-3, 102-3, 215-3,~~ PSYC 315-4 and a total of 60 credit hours successfully completed

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.06**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.13

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.15

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course description and prerequisites for PSYC 318-3 Sensation and Perception on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

The description does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

**PSYC 318-3 Sensation and Perception** This course provides an introduction to the study of sensory processes. Topics include vision, audition, taste, olfaction and somesthetic senses. These are taught within the context of the physiological and psychophysical methods that give rise to knowledge in this field.

*Prerequisites:* PSYC 101-3, 102-3 and a total of 60 credit hours successfully completed

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough":**

**PSYC 318-3 Sensation and Perception** This course examines the psychology and neuroscience of human perception and action. Topics may include the following: vision, audition, taste, olfaction, and somatic senses. These topics are taught within the context of the physiological ~~and psychophysical~~ methods that give rise to knowledge in this field.

*Prerequisites:* ~~PSYC 101-3, 102-3~~ PSYC 212-3 or PSYC 221-3 and a total of ~~60~~ 30 credit hours successfully completed

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number:** Omnibus Motion: CASHSCC.2018.09.20.06

**College Council Approval Date:** September 20, 2018

Senate Committee on First Nations and Aboriginal Peoples Motion Number:

Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

7. Other Information

Attachment Pages:   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.14

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.16

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course description for PSYC 403-3 Patterns of Psychopathology and Their Treatment on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date** September 2019

2. **Rationale for the proposed revisions:**

The course description does not accurately reflect the way the course is taught however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised**

PSYC 403-3 **Patterns of Psychopathology and Their Treatment** This course addresses major syndromes of abnormal behaviour, introducing students to the major biological and experiential theories of their origins. Approaches to treatment are also addressed.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 303-3

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough"**

PSYC 403-3 **Patterns of Psychopathology and Their Treatment** This course ~~addresses~~ examines major syndromes of abnormal behaviour, ~~introduces~~ introducing students to the major biological and experiential theories of their origins, ~~and explores~~ Approaches to their treatment ~~are also addressed~~.

*Prerequisites:* ~~PSYC 101-3, 102-~~ PSYC 215-3, PSYC 303-3

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number:** Omnibus Motion: CASHSCC.2018.09.20.06

**College Council Approval Date:** September 20, 2018

Senate Committee on First Nations and Aboriginal Peoples Motion Number:

Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

7. Other Information

Attachment Pages:  0  pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.15

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**  October 3, 2018   
**Date**

**Chair's Signature**

**For recommendation to**  ✓ , **or information of**   **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.17

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course description for PSYC 405-3 Clinical Psychology, on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date** September 2019

2. **Rationale for the proposed revisions:**

The course description does not accurately reflect the way the course is taught however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised**

PSYC 405-3 **Clinical Psychology** This course deals with the contemporary practice of clinical psychology. Topics include the role of the clinical psychologist, psychological assessment, the conduct of psychological therapies and ethical issues.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 303-3

*Co-requisites:* PSYC 403-3

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough"**

PSYC 405-3 **Clinical Psychology** This course ~~deals with~~ examines the contemporary practice of clinical psychology. Topics may include the following: the role of the clinical psychologist; psychological assessment; the conduct of psychological therapies; and ethical issues.

*Prerequisites:* ~~PSYC 101-3, 102-3,~~ PSYC 215-3, PSYC 303-3

*Co-requisites:* PSYC 403-3

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.06**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.16

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.18

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course description for PSYC 408-3 Environmental Problems and Human Behaviour, on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date** September 2019

2. **Rationale for the proposed revisions:**

The course description does not accurately reflect the way the course is taught however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised**

**PSYC 408-3 Environmental Problems and Human Behaviour** This course is a study of the individual's role in environmental conservation. Many environmental problems have their origin in human behavior. The field of psychology is able to identify factors within and outside the individual that give rise to unsustainable lifestyles and, therefore, to identify approaches to conservation that take human psychology and well-being into consideration.

*Prerequisites:* Upper-division standing

*Recommended:* PSYC 102-3, 301-3

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough"**

**PSYC 408-3 Environmental Problems and Human Behaviour** ~~This course is a study of the individual's role in environmental conservation.~~ Many environmental problems have their origin in human behavior. ~~The field of psychology is able to identify~~ As such, this course ~~students examines~~ factors within and outside the individual that give rise to unsustainable lifestyles, and, ~~therefore, to identify~~ examines approaches to environmental conservation that take human psychology and well-being into consideration.

*Prerequisites:* Upper-division standing

*Recommended:* PSYC 102-3, PSYC 301 ~~207~~-3

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.06**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.17

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.19

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course description for PSYC 409-3 Advanced Health Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date** September 2019

2. **Rationale for the proposed revisions:**

The course description does not accurately reflect the way the course is taught however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised**

PSYC 409-3 **Advanced Health Psychology** This course focuses on advanced issues in the field of health psychology. Topics include psychosocial epidemiology, health behaviour and its determinants, stress and its management, the modification of health-related behaviour, disease prevention and health promotion.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 309-3  
For BHSc students only: PSYC 101-3, 102-3, 309-3, and HHSC 351-3

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough"**

PSYC 409-3 **Advanced Health Psychology** This course ~~focuses~~ examines on advanced issues in the field of health psychology such as the intricate relationships between psychological and physical health. ~~Topics include psychosocial epidemiology, health behaviour, and its their determinants, including cognitive processes, lifestyle, and stress and its management, the modification of health-related behavior. disease prevention and health promotion.~~

*Prerequisites:* ~~PSYC 101-3, 102-3,~~ PSYC 215-3, PSYC 309-3  
For BHSc students only: ~~PSYC 101-3, 102-3,~~ PSYC 309-3, and HHSC 351-3

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.06**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.18

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.20

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course prerequisites for PSYC 417-3 Behaviour Modification on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date** September 2019

2. **Rationale for the proposed revisions:**

The course prerequisite does not accurately reflect what the student requires to successfully succeed in the course.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised**

PSYC 417-3 **Behaviour Modification** This course examines the application of behavioural and social learning concepts to the change of problematic human behaviour.

*Prerequisites:* PSYC 101-3, 102-3, 215-3

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough"**

PSYC 417-3 **Behaviour Modification** This course examines the application of behavioural and social learning concepts to ~~the change of~~ modify problematic human behavior.

*Prerequisites:* PSYC ~~101-3, 102-3,~~ PSYC 212-3, PSYC 215-3

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number:** Omnibus Motion: CASHSCC.2018.09.20.06

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.19

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.21

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course title and description for PSYC 418-3 Advanced Issues in Perception and Sensation on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

The title and the description, do not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

**PSYC 418-3 Advanced Issues in Perception and Sensation** This course provides a treatment of advanced questions in the study of perception. Building on an understanding of fundamental sensory mechanisms, this course provides further exploration of the mechanisms of perception and the manner in which perceptual processes are integrated with such other psychological processes as attention, learning, memory and cognition. Mechanisms are highlighted by discussion of such topics as the perception of pain, emotion and speech.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 318-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

PSYC 418-3 **Advanced Issues in ~~Perception and Sensation~~Sensation and Perception** This course ~~provides~~ examines a treatment of advanced questions in the study of perception and action. Building on an understanding of fundamental ~~sensory neural~~ mechanisms, this course provides further exploration of the mechanisms of perception and the manner in which perceptual processes are integrated with ~~such~~ other psychological processes such as memory and problem solving. ~~attention, learning, memory and cognition.~~ Mechanisms are highlighted by discussion of such topics as the perception of pain, emotion and speech.

*Prerequisites:* PSYC 101-3, ~~102-3~~, PSYC 215-3, PSYC 318-3

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.06**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:** \_\_\_\_ pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.20

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to ✓, or information of \_\_\_\_\_ Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.22

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course description and prerequisites for PSYC 427-3 Cross-cultural Psychology on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

The course description, does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

PSYC 427-3 **Cross-cultural Psychology** This course deals with cultural differences in behaviour, with a special emphasis on intercultural issues in pluralistic societies.

*Prerequisites:* PSYC 101-3, 102-3, 301-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

PSYC 427-3 **Cross-cultural Psychology** This course ~~deals with cultural differences in behaviour, with a special emphasis on intercultural issues in pluralistic societies.~~ examines psychology through the study of people’s beliefs, attitudes, and behaviours in cross-cultural contexts, cultivates cross-cultural awareness and sensitivity, and prepares students for multicultural working and living environments.

*Prerequisites:* ~~PSYC 101-3, 102-3, 301-3~~ PSYC 207-3, PSYC 315-4, PSYC 316-4, or permission of the instructor

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number:** Omnibus Motion: CASHSCC.2018.09.20.06

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.21

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.23

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course description and prerequisites for PSYC 475-3 The Evaluation of Social Programs on page 294 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date** September 2019

2. **Rationale for the proposed revisions:**

The course description and course prerequisites do not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised**

PSYC 475-3 **The Evaluation of Social Programs** This course offers an introduction to the methods and processes of program evaluation. Topics covered include needs assessment, the development of measures, formative and summative evaluation.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 315-4, or permission of the instructor

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough"**

PSYC 475 **The Evaluation of Social Programs** This course ~~offers an introduction to the~~ examines the methods and processes of program evaluation. Topics ~~covered~~ may include the following: needs assessment; ~~the development of measures,~~ formative and summative evaluation; ~~and ethical issues regarding evaluation and reporting of evaluation results.~~

*Prerequisites:* ~~PSYC 101-3, 102-3, 215-3, 315-4,~~ PSYC 316-4 or permission of the instructor and upper-division standing Psychology major

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.06**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.22

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of** \_\_\_\_\_ **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.24

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course title, prerequisites and course description for PSYC 485-3 Current Topics in Psychological Research on page 294 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

The title and the description, does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

PSYC 485-3 **Current topics in Psychological Research** This course provides exposure to advanced laboratory methods applied to areas of emerging interest in psychology.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 315-4, and upper-division standing and permission of the instructor

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

PSYC 485-3 **Current topics ~~Methods~~ in Psychological Research** This course ~~provides~~ examines exposure to advanced theories and behavioural and neuroscientific ~~laboratory~~ methods applied to areas of emerging interest in psychology.

*Prerequisites:* ~~PSYC 101-3, 102-3, 215-3, 315-4, PSYC 316-4 and upper-division standing~~ Psychology major and upper-division standing and permission of the instructor ~~permission of instructor~~

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number:** Omnibus Motion: CASHSCC.2018.09.20.06

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   2   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.23

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.25

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course prerequisites for PSYC 490-3 Honours Thesis I on page 294 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

The course prerequisites need to reflect the same information as the other courses.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

PSYC 490-3 **Honours Thesis I** In this course, students pursue an independent research project. Credit for this course is based on the introduction and proposed methodology for the project.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 315-4, 316-4

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

PSYC 490-3 **Honours Thesis I** In this course, students pursue an independent research project. ~~Credit for this course is based on the introduction and proposed methodology for the project.~~ This course is designed to allow students to develop the introduction and proposed methodology for their project.

*Prerequisites:* ~~PSYC 101-3, 102-3, 215-3, 315-4,~~ PSYC 316-4 and upper-division standing Psychology major

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.06**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.24

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.26

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course description for PSYC 495-3 Honours Thesis II on page 294 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

The course description does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

PSYC 495-3 **Honours Thesis II** In this course, students pursue an independent research project. Credit for PSYC 495-3 will be based on a report of the results and implications of the project.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 315-4, 316-4

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

PSYC 495-3 **Honours Thesis II** In this course, students pursue an independent research project. ~~Credit for PSYC 495-3 this course will be based on a~~ This course is designed to allow students to report of the results and implications of their project. ~~This course is designed to allow students to develop the introduction and proposed methodology for their project.~~

*Prerequisites:* ~~PSYC 101-3, 102-3, 215-3, 315-4,~~ PSYC 316-4 and upper-division standing Psychology major

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.06**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

7. **Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.25

**Moved by:** M. Dale

**Seconded by:** T. Klassen Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.27

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the credit value and the course description for PSYC 498-3 Special Topics in Psychology on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

The course description does not accurately reflect the way the course is taught; however, the content of the course has not changed. Change to variable credit (3,6) allows opportunity for the students to take different topics.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

PSYC 498-3 **Special Topics in Psychology** A course on a special topic, delivered in a lecture or seminar format. No more than three credit hours in Special Topics courses may be applied toward a major in Psychology.

*Prerequisites:* PSYC 101-3, 102-3, 215-3 and upper-division standing and permission of the instructor

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

PSYC 498-3 ~~(3,6)~~ **Special Topics in Psychology** A course focuses on a special topic ~~and is~~ delivered in a lecture or seminar format. With permission of the chair, this course may be repeated to a maximum of 6 credit hours if the material is substantially different. ~~No more than three 6 credit hours in Special Topics courses may be applied toward a major in Psychology~~

*Prerequisites:* ~~PSYC 101-3, 102-3,~~ PSYC 215-3, upper-division standing and permission of the instructor

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number:** Omnibus Motion: CASHSCC.2018.09.20.08

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.26

**Moved by:** E. Korkmaz

**Seconded by:** L. Haslett

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.28

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the credit value and the course description for PSYC 499-(3-6) Independent Study on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

The course description, does not accurately reflect the way the course is taught; however, the content of the course has not changed. Change to variable credit (3,6) clarifies that students may only take 3 or 6 credits.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

**PSYC 499-(3-6) Independent Study** A course on a selected topic based on readings directed by an instructor. The course format and requirements will be based on a formal contract with the instructor. No more than six credit hours in Independent Study courses may be applied toward a major in Psychology.

*Prerequisites:* PSYC 101-3, 102-3, 215-3 and upper-division standing Psychology major and permission of the instructor

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

**PSYC 499-(3-6 3,6) Independent Study** ~~A course on a selected topic based on readings directed by an instructor.~~ The course format and requirements ~~will be~~ are based on a formal contract with the instructor. No more than ~~six~~ 6 credit hours in Independent Study courses may be applied toward a major in Psychology.

*Prerequisites:* ~~PSYC 101-3, 102-3,~~ PSYC 215-3 and upper-division standing Psychology major and permission of the instructor

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**  
**Senate Committee on First Nations and Aboriginal Peoples Meeting Date**

7. **Other Information**

**Attachment Pages:**  0  pages

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.08**

**College Council Approval Date:** September 20, 2018

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.27

**Moved by:** E. Korkmaz

**Seconded by:** L. Haslett

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.29

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course title and the course description for PSYC 600-4 Quantitative Methods I on page 152 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

The course description and title do not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

PSYC 600-4 **Quantitative Methods I** The course emphasizes linear statistical models involving one response variable (i.e., univariate methods). If time permits, logistic regression will be introduced. The laboratory component of the course focuses on the use of a statistical package to produce results. Examples are drawn from the health and human sciences, broadly defined.

*Prerequisites:* an undergraduate course in research methods and data analysis or permission of the instructor

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

PSYC 600-4 ~~Quantitative Methods I~~ **Univariate Statistics** The course emphasizes linear statistical models involving one ~~response dependent~~ response dependent variable (i.e., univariate methods). ~~If time permits, logistic regression will be introduced.~~ The laboratory component of the course focuses on the use of a statistical package to ~~produce results~~ analyze data. ~~Examples are drawn from the health and human sciences, broadly defined.~~

*Prerequisites:* an undergraduate course in ~~research methods and~~ data analysis or permission of the instructor

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.07**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.28

**Moved by:** L. Haslett

**Seconded by:** T. Klassen-Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.30

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course title and the course description for PSYC 605-4 Quantitative Methods II on page 152 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

The course description and title, do not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

PSYC 605-4 **Quantitative Methods II** The course considers statistical models involving multiple response variables (i.e., multivariate methods). The course covers: MANOVA, discriminant functions analysis, repeated measures designs, principal components analysis and an introduction to factor analysis. If time permits, loglinear models will be introduced. The laboratory component of the course focuses on the use of a statistical package to produce results. Examples are drawn from the health and human sciences, broadly defined.

*Prerequisites:* PSYC 600-4 or equivalent

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

PSYC 605-4 ~~Quantitative Methods II~~ **Multivariate Statistics** The course ~~considers~~ emphasizes statistical models involving multiple response dependent variables. ~~The course covers: MANOVA, discriminant functions analysis, repeated measures designs, principle components analysis and an introduction to factor analysis. If time permits, loglinear models will be introduced.~~ The laboratory component of the course focuses on the use of a statistical package to ~~produce results~~ analyze data. ~~Examples are drawn from the health and human sciences, broadly defined.~~

*Prerequisites:* PSYC 600-4 or equivalent

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.07**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.29

**Moved by:** L. Haslett

**Seconded by:** T. Klassen-Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.31

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the changes to the course title, number, prerequisites and description for PSYC 307-3 Motivation and Emotion on page 292 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

- (1) We have made numbering changes to ensure that the same “family” of courses end with the same numbers (e.g., all social psychology courses will have the following numbering; 207, 407, and 607);
- (2) and either both the title and the description, or only the description, does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

**PSYC 307-3 Motivation and Emotion** This course addresses the properties and determinants of motivated behaviour and emotional states. Topics include eating and drinking, defense, sexual behavior and the nature, structure and mechanisms of emotion.

*Prerequisites:* PSYC 101-3, 102-3 and a total of 60 credit hours successfully completed

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

**~~PSYC 307-3 Motivation and Emotion~~ Emotion and Motivation** This course addresses the properties and determinants of motivated behaviour and emotional states. Topics include eating and drinking, defense, sexual behavior and the nature, structure and mechanisms of emotion. ~~introduces theories regarding the~~ nature, structure, and mechanisms of emotion and motivated behaviours.

*Prerequisites:* PSYC 101-3, ~~102-3~~, PSYC 221-3 and a total of ~~60~~ 30 credit hours successfully completed

*Precluded:* PSYC 307-3

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number:** Omnibus Motion: CASHSCC.2018.09.20.07

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.30

**Moved by:** L. Haslett

**Seconded by:** T. Klassen-Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.32

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the changes to the course number, prerequisites and description for PSYC 330-3 Cognition on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

- (1) We have made numbering changes to ensure that the same “family” of courses end with the same numbers (e.g., all social psychology courses will have the following numbering; 207, 407, and 607);
- (2) and either both the title and the description, or only the description, does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

**PSYC 330-3 Cognition** This course provides an introduction to current research and theories of human mental processes and the methods used to study them. Topics may include attention, memory processes and systems, concept formation, language processing, problem solving, reasoning, and judgment and choice.

*Prerequisites:* PSYC 101-3, 102-3 and a total of 60 credit hours successfully completed

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

**PSYC ~~330~~ 332-3 Cognition** This course ~~provides~~ examines an introduction to current research and theories of human mental processes and the psychological and neuroscientific methods used to study them. Topics may include the following: ~~attention;~~ attention; ~~memory processes and systems;~~ memory processes and systems; ~~concepts formation;~~ concepts formation; ~~language processing, problem solving, reasoning, and judgment and choice; and consciousness.~~ language processing, problem solving, reasoning, and judgment and choice; and consciousness.

*Prerequisites:* PSYC ~~101-3, 102-3,~~ one of PSYC 212-3 or PSYC 221-3 and a total of ~~60~~ 30 credit hours successfully completed.

*Precluded:* PSYC 330-3

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.07**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.31

**Moved by:** L. Haslett

**Seconded by:** T. Klassen-Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.33

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the changes to the course number, prerequisites and description for PSYC 401-3 Advanced Social Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

- (1) We have made numbering changes to ensure that the same “family” of courses end with the same numbers (e.g., all social psychology courses will have the following numbering; 207, 407, and 607);
- (2) and either both the title and the description, or only the description, does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

**PSYC 401-3 Advanced Social Psychology** Advanced issues in the examination of human behaviour in its social context.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 301-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striketrough~~”:**

**PSYC ~~401~~ 407-3 Advanced Social Psychology** This course examines A advanced issues in the examination of human behaviour in its social context.

*Prerequisites:* ~~PSYC 101-3, 102-3, PSYC 301-3~~ 207-3, PSYC 215-3

*Precluded:* PSYC 401-3

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.07**

**College Council Approval Date:** September 20, 2018

Senate Committee on First Nations and Aboriginal Peoples Motion Number:

Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

7. Other Information

Attachment Pages:  0  pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.32

**Moved by:** L. Haslett

**Seconded by:** T. Klassen-Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**  October 3, 2018   
**Date**

**Chair's Signature**

**For recommendation to  ✓ , or information of   Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.34

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course title and description for PSYC 415-3 Advanced Developmental Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

- (1) We have made numbering changes to ensure that the same “family” of courses end with the same numbers (e.g., all social psychology courses will have the following numbering; 207, 407, and 607);
- (2) and either both the title and the description, or only the description, does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

**PSYC 415-3 Advanced Developmental Psychology** This course deals with advanced issues in the field of developmental psychology. Topics may include development of the self, sex differences in interpersonal styles, adolescent problems such as drug and alcohol abuse, pregnancy and suicide, parenting, divorce, families, adulthood, death and bereavement, or successful aging.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 345-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

**PSYC ~~415~~ 411-3 Advanced Developmental Psychology** This course ~~examines~~ deals with advanced issues ~~topics in the field of~~ developmental psychology. Topics may include the following: development of ~~the self-identity and gender identity;~~ sex differences in interpersonal styles, adolescent problems such as drug and alcohol abuse, pregnancy and suicide, parenting, divorce, families, adulthood, death and bereavement ~~emotional development across the lifespan; marital and family relationships; or~~ and successful aging.

*Prerequisites:* ~~PSYC 101-3, 102-3,~~ PSYC 211-3, PSYC 215-3, ~~345-3~~

*Precluded:* PSYC 415-3

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.07**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.33

**Moved by:** L. Haslett

**Seconded by:** T. Klassen-Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.35

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course, title, number and description for PSYC 419-3 Neuropsychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

- (1) We have made numbering changes to ensure that the same “family” of courses end with the same numbers (e.g., all social psychology courses will have the following numbering; 207, 407, and 607);
- (2) and either both the title and the description, or only the description, does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

**PSYC 419-3 Neuropsychology** This course provides an introduction to sensory, motor, cognitive and affective disorders resulting from brain damage and dysfunction.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 317-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

**PSYC ~~419~~ 421-3 Neuropsychology Advanced Biopsychology** This course ~~provides an introduction to sensory, motor, cognitive and affective disorders resulting from brain damage and dysfunction, examines advanced issues in biological psychology. Topics may include the following: neural plasticity; behavioral epigenetics; neuroendocrinology; neuroimmunology; and the gut-brain connection.~~

*Prerequisites:* ~~PSYC 101-3, 102-3,~~ PSYC 215-3, PSYC 317 221-3, PSYC 316-4

*Precluded:* PSYC 419-3

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.07**

**College Council Approval Date:** September 20, 2018

Senate Committee on First Nations and Aboriginal Peoples Motion Number:

Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

7. Other Information

Attachment Pages:   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.34

**Moved by:** L. Haslett

**Seconded by:** T. Klassen-Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.36

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course, title, number and description for PSYC 430-3 Advanced Cognitive Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

- (1) We have made numbering changes to ensure that the same “family” of courses end with the same numbers (e.g., all social psychology courses will have the following numbering; 207, 407, and 607);
- (2) and either both the title and the description, or only the description, does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

**PSYC 430-3 Advanced Cognitive Psychology** This course examines advanced issues in the study of cognition. Topics may include models of memory, implicit learning, decision theory, computer simulation of thought and action.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 330-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

**PSYC ~~430~~ 432-3 ~~Advanced Cognitive Psychology~~ Cognition** This course examines advanced issues in ~~the study of cognition~~ research and theories of human mental processes and the psychological and neuroscientific methods used to study them. Topics may include ~~the following: models of attention; memory; concepts; language; reasoning; judgment and choice; and consciousness. implicit learning, decision theory, computer simulation of thought and action.~~

*Prerequisites:* ~~PSYC 101-3, 102-3~~ and ~~PSYC 330-3~~ 332-3

*Precluded:* PSYC 430-3

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.07**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.35

**Moved by:** L. Haslett

**Seconded by:** T. Klassen-Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.37

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course, title, number and description for PSYC 615-3 Social Psychology on page 152 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

- (1) We have made numbering changes to ensure that the same “family” of courses end with the same numbers (e.g., all social psychology courses will have the following numbering; 207, 407, and 607);
- (2) and either both the title and the description, or only the description, does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

**PSYC 615-3 Social Psychology** This course offers an advanced study of social psychology and social cognition. The course provides exposure to major current issues in the study of social behaviour. Topics of special relevance to the social problems of the north are considered.

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

~~PSYC 615-607-3 Social Psychology This course offers an advanced study of social psychology and social cognition. This course examines advanced issues and current research. The course provides exposure to major current issues in the study of social behaviour. Topics of special relevance to the social problems of the north will be considered.~~

Precluded: PSYC 615-3

If the undergraduate equivalent of this course has been successfully completed, this course may only be taken for credit at the graduate level with permission of the Chair.

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.07**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.36

**Moved by:** L. Haslett

**Seconded by:** T. Klassen-Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.38

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course, title, number and description for PSYC 620-3 Health Psychology on page 152 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

- (1) We have made numbering changes to ensure that the same “family” of courses end with the same numbers (e.g., all social psychology courses will have the following numbering; 207, 407, and 607);
- (2) and either both the title and the description, or only the description, does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

**PSYC 620-3 Health Psychology** This is an advanced seminar in health psychology dealing with such areas as psychosocial epidemiology, stress and its management, social factors and health, behavioural risk factors for chronic disease and disability, and intervention programs based on behavioural change.

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

**PSYC ~~620~~ 609-3 Health Psychology** ~~This course examines is an advanced seminar issues in the field of health psychology. Topics may include the following: dealing the intricate relationship between psychological and physical health; and their determinants; such as cognitive processes; life-style; and health-related behaviours. with such areas as psychosocial epidemiology, stress and its management, social factors and health, behavioural risk factors for chronic disease and disability, and intervention programs based on behavioural change.~~

Precluded: PSYC 620-3

If the undergraduate equivalent of this course has been successfully completed, this course may only be taken for credit at the graduate level with permission of the Chair.

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.07**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.37

**Moved by:** L. Haslett

**Seconded by:** T. Klassen-Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.39

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course, title, number and description for PSYC 635-3 Advanced Cognitive Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

- (1) We have made numbering changes to ensure that the same “family” of courses end with the same numbers (e.g., all social psychology courses will have the following numbering; 207, 407, and 607);
- (2) and either both the title and the description, or only the description, does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

**PSYC 635-3 Cognition and Learning** This course provides an advanced study of cognition and cognitive processes.

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

**PSYC ~~635-632~~-3 Cognition and Learning** This course ~~provides an advanced study of~~ examines advanced issues in research and theories of human mental processes and the psychological and neuroscientific methods used to study them. ~~cognition and cognitive processes.~~

Precluded: PSYC 635-3

If the undergraduate equivalent of this course has been successfully completed, this course may only be taken for credit at the graduate level with permission of the Chair.

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number: Omnibus Motion: CASHSCC.2018.09.20.07**

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.38

**Moved by:** L. Haslett

**Seconded by:** T. Klassen-Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.40

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the change to the course, title, number and description for PSYC 645-3 Developmental Psychology on page 293 (in the PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:**

- (1) We have made numbering changes to ensure that the same “family” of courses end with the same numbers (e.g., all social psychology courses will have the following numbering; 207, 407, and 607);
- (2) and either both the title and the description, or only the description, does not accurately reflect the way the course is taught; however, the content of the course has not changed.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

**PSYC 645-3 Developmental Psychology** This course provides an advanced study of human development from infancy through adulthood..

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

**PSYC ~~645~~ 611-3 Developmental Psychology** This course ~~examines~~ provides an advanced study of ~~advanced issues and current research in~~ human development from infancy through adulthood.  
Precluded: PSYC 645-3

If the undergraduate equivalent of this course has been successfully completed, this course may only be taken for credit at the graduate level with permission of the Chair.

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Psychology

**College:** Arts, Social and Health Sciences

**SCCC Review Date:** June 26, 2018

**College Council Motion Number:** Omnibus Motion: CASHSCC.2018.09.20.07

**College Council Approval Date:** September 20, 2018

Senate Committee on First Nations and Aboriginal Peoples Motion Number:

Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

7. Other Information

Attachment Pages:   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.39

**Moved by:** L. Haslett

**Seconded by:** T. Klassen-Ross

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.41

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course PSYC 207-3 Social Psychology be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019
2. **Academic Program:** Psychology
3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** PSYC 207-3
4. **Course Title:** Social Psychology
5. **Goal(s) of Course:**

To develop the students:

1. knowledge about social psychological theories and research
2. analytical and critical thinking skills
3. communication skills

**6. Calendar Course Description:**

**PSYC 207-3 Social Psychology** This course introduces the impact of social and situational factors on human thinking and behaviour. Topics may include the following: self-esteem; prejudice and discrimination; conformity; interpersonal attraction; and prosocial behaviour.

7. **Credit Hours:** 3 credit hours

**a) Can the course be repeated for credit if the subject matter differs substantially?**

Yes\* \_\_\_\_\_ No X

\* If "yes," please indicate the maximum number\*\* of credit hours which may be applied to a student's degree using this course: # \_\_\_\_\_

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:  
*"This course may be repeated to a maximum of XX credit hours if the material is substantially different."*

**b) Is variable credit available for this course?** Yes \_\_\_\_\_ No X

Variable credit is denoted by the following examples:



5. In offering this course, will UNBC require facilities or staff at other institutions?

Yes \_\_\_\_\_ No X

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?

Yes X No \_\_\_\_\_

If "yes," please contact the Articulation Officer in the Office of the Registrar.

#### D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.

i. College Staffing: none

ii. Space (classroom, laboratory, storage, etc.): classroom

iii. Library Holdings: See attached form

iv. Computer (time, hardware, software): none

E. Additional Attached Materials none

F. Other Considerations

1. First Nations Content\*: Yes\*\* \_\_\_\_\_ No X

\* Whether a new course has First Nations content is to be determined by the relevant College Council(s).

2. Attachment Pages (in addition to required "Library Holdings" Form): 0 pages

G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)

1. College(s): Arts, Social and Health Sciences

2. SCCC Review Date: June 26, 2018

3. College Council Motion Number(s): Omnibus Motion: CASHSCC.2018.09.20.09

4. College Council Approval Date(s): September 20, 2018

5. Senate Committee on First Nations and Aboriginal Peoples Motion Number:

6. Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.40

**Moved by:** E. Korkmaz

**Seconded by:** M. Dale

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

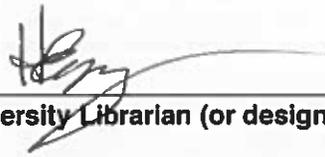
**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**

**Library Holdings Form**  
(to be submitted with SCAAF New Course Approval Motion Form)

**PROPOSED NEW COURSE:** PSYC 207-3 Social Psychology

**Library Holdings** (to be completed by the appropriate Librarian):

- a) Are current library holdings adequate?    Yes ✓    No
- b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?
- 
- 
- 
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- 
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- 
- 
- 
- c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
University Librarian (or designate) signature

July 17/18  
\_\_\_\_\_  
Date

Motion Number (assigned by  
Steering Committee of Senate): S-201810.42

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course PSYC 211-3 Lifespan Development be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019
2. **Academic Program:** Psychology
3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** PSYC 211-3
4. **Course Title:** Lifespan Development
5. **Goal(s) of Course:**
  - Explain the importance of studying life-span development and the unique research methods required to study development.
  - Examine the biopsychosocial influences which unfold across periods of development from conception to death
  - Compare and contrast major theories and research findings in the field of developmental psychology.

**6. Calendar Course Description:**

**PSYC 211-3 Lifespan Development** This course examines the introductory theories and research in the field of developmental psychology. Emphasis is on the physical, cognitive, and psychosocial aspects of development from conception to death.

7. **Credit Hours:**   3   credit hours

**a) Can the course be repeated for credit if the subject matter differs substantially?**

Yes\*        No   X  

\* If "yes." please indicate the maximum number\*\* of credit hours which may be applied to a student's degree using this course: #       

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:

*"This course may be repeated to a maximum of XX credit hours if the material is substantially different."*

**b) Is variable credit available for this course?** Yes        No   X  

Variable credit is denoted by the following examples:



6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?

Yes  No

If "yes," please contact the Articulation Officer in the Office of the Registrar.

**D. Resources required**

1. Please describe ADDITIONAL resources required over the next five years to offer this course.

- i. College Staffing: none
- ii. Space (classroom, laboratory, storage, etc.): classroom
- iii. Library Holdings: See attached form
- iv. Computer (time, hardware, software): none

**E. Additional Attached Materials** none

**F. Other Considerations**

1. First Nations Content\*: Yes\*\*  No

\* Whether a new course has First Nations content is to be determined by the relevant College Council(s).

Attachment Pages (in addition to required "Library Holdings" Form):  pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

- 1. College(s): Arts, Social and Health Sciences
- 2. SCCC Review Date: June 26, 2018
- 3. College Council Motion Number(s): Omnibus Motion: CASHSCC.2018.09.20.09
- 4. College Council Approval Date(s): September 20, 2018
- 5. Senate Committee on First Nations and Aboriginal Peoples Motion Number:
- 6. Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.41

**Moved by:** E. Korkmaz

**Seconded by:** M. Dale

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**

**Library Holdings Form**  
(to be submitted with SCAAF New Course Approval Motion Form)

**PROPOSED NEW COURSE:** PSYC 211-3 Lifespan Development

**Library Holdings** (to be completed by the appropriate Librarian):

- a) Are current library holdings adequate?    Yes     No
- b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?
- c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

July 17/18  
\_\_\_\_\_  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.43

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course PSYC 212-3 The Psychology of Learning be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019
2. **Academic Program:** Psychology
3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** PSYC 212-3
4. **Course Title:** The Psychology of Learning

**5. Goal(s) of Course:**

Students will learn and assess:

- the core procedures used in Pavlovian and Instrumental conditioning;
- the principle rules of Pavlovian and Instrumental conditioning;
- the primary issues in the research on Pavlovian and Instrumental conditioning;
- the theories used to explain Pavlovian and Instrumental phenomena;
- the merits of the theoretical accounts of Pavlovian and Instrumental phenomena;

**6. Calendar Course Description:**

**PSYC 212-3 The Psychology of Learning** This course provides an introduction to the study of learning. Topics may include the following: classical conditioning; operant conditioning; and cognitive and observational models of learning.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

**a) Can the course be repeated for credit if the subject matter differs substantially?**

Yes\* \_\_\_\_\_ No X

\* If "yes," please indicate the maximum number\*\* of credit hours which may be applied to a student's degree using this course: #

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:

*"This course may be repeated to a maximum of XX credit hours if the material is substantially different."*

**b) Is variable credit available for this course?** Yes \_\_\_\_\_ No X

Variable credit is denoted by the following examples:

- i) "3-6": in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).
- ii) "3,6": in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

**8. Contact Hours (per week):**

Lecture 3

Seminar \_\_\_\_\_

Laboratory \_\_\_\_\_

Other (please specify) \_\_\_\_\_

**9. Prerequisites (taken prior):** PSYC 101, PSYC 102

**10. Prerequisites with concurrency (taken prior or simultaneously):** none

**11. Co-requisites (must be taken simultaneously):** none

**12. Preclusions:** PSYC 320-3

**13. Course Equivalencies:** none

**14. Grade Mode:** NORMAL (i.e., alpha grade)

**15. Course to be offered:** each semester \_\_\_\_\_

each year X

alternating years \_\_\_\_\_

**16. Proposed text / readings:**

Powell, R.A., Honey, P.L. & Symbaluk, D.G. (2013) Introduction to learning and behavior, 4<sup>th</sup> Edition

**B. Significance Within Academic Program**

**1. Anticipated enrolment** 40

**2. If there is a proposed enrolment limit, state the limit and explain:** 0

**3. Required for:** Major: yes Minor: yes Other Honours \_\_\_\_\_

**4. Elective in:** Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_ \

**5. Course required by another major/minor:** none

**6. Course required or recommended by an accrediting agency:** No

**7. Toward what degrees will the course be accepted for credit?** BSc Psychology, Minor in Psychology, Honours in Psychology

**8. What other courses are being proposed within the Program this year?**

PSYC 207-3 (Social Psychology); PSYC 311-3 (Lifespan Development); PSYC 212-3 (The Psychology of Learning); PSYC 221-3 (Biopsychology); PSYC 319-3 (Philosophy of Mind); PSYC 322-3 (Positive Psychology); PSYC 422-3 (Advanced Positive Psychology)

**9. What courses are being deleted from the Program this year?**

PSYC 200 (Current Topics); PSYC 202 (Philosophy of Mind); PSYC 220 (Psychology of Gender and Gender relations); PSYC 301 (Social Psychology); PSYC 317 Psychobiology); PSYC 320 (The Psychology of Learning); PSYC 345 (Lifespan Development); PSYC 442 (Methods in Developmental Psychology); PSYC 445 (Methods in Perception and Psychophysics); PSYC 450 (Tests and Measures); PSYC 455 (Methods in Social Psychology); PSYC 460 (Methods in Cognitive Psychology); PSYC 470 (Psychophysiology); PSYC 460 (Critical Analysis in Psychology and the Health Sciences); PSYC 497 (Senior Seminar).

**C. Relation to Other Program Areas**

**1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:**

**2. Is a preclusion required?** Yes \_\_\_\_\_ No X

**3. If there is an overlap, and no preclusion is required, please explain why not:**

**4. Has this overlap been discussed with the Program concerned?** Yes \_\_\_\_\_ No X

**5. In offering this course, will UNBC require facilities or staff at other institutions?**

Yes \_\_\_\_\_ No X

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?

Yes X No \_\_\_\_\_

If **“yes,”** please contact the Articulation Officer in the Office of the Registrar.

#### **D. Resources required**

1. Please describe **ADDITIONAL** resources required over the next five years to offer this course.

- i. **College Staffing:** no additional resource's
- ii. **Space (classroom, laboratory, storage, etc.):** classroom
- iii: **Library Holdings:** See attached form
- iv. **Computer (time, hardware, software):** none

#### **E. Additional Attached Materials**

#### **F. Other Considerations**

- 1. **First Nations Content\*:** Yes\*\* \_\_\_\_\_ No X
- 2. **Other Information:**
- 3. **Attachment Pages (in addition to required “Library Holdings” Form):** 0 pages

#### **G. Authorization** (Please ignore — Section to be completed by Committee Recording Secretaries)

- 1. **College(s):** Arts, Social and Health Sciences
- 2. **SCCC Review Date:** June 26, 2018
- 3. **College Council Motion Number(s):** Omnibus Motion: CASHSCC.2018.09.20.09
- 4. **College Council Approval Date(s):** September 20, 2018
- 5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:**
- 6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.42

**Moved by:** E. Korkmaz

**Seconded by:** M. Dale

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**

**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

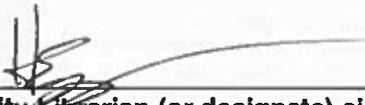
**PROPOSED NEW COURSE:** PSYC 212-3 The Psychology of Learning

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?    Yes ✓    No     

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

July 17/18  
\_\_\_\_\_  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.44

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course PSYC 221-3 Biopsychology be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019
2. **Academic Program:** Psychology
3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** PSYC 221-3
4. **Course Title:** Biopsychology
5. **Goal(s) of Course:**
  - Describe the basic structures, functions of the nervous system.
  - Possess the basic physiological principles of the nervous system and research methods employ in biopsychology
  - Understand the basic brain and behaviours principles related to sensation, perception and movement, learning and memory, motivated behaviours, stress and emotion and certain psychiatric conditions.
6. **Calendar Course Description:**

**PSYC 221-3 Biopsychology** This course introduces the study of the biological roots of behavior, and examines the structure and function of the nervous system and its role in psychological process including perception, emotion, motivation, cognition, memory, and behavior.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

**a) Can the course be repeated for credit if the subject matter differs substantially?**

Yes\*        No   X  

\* If "yes," please indicate the maximum number\*\* of credit hours which may be applied to a student's degree using this course:   #  

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:

*"This course may be repeated to a maximum of XX credit hours if the material is substantially different."*

**b) Is variable credit available for this course?** Yes        No   X  

Variable credit is denoted by the following examples:

i) "**3-6**": in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).

- ii) "3,6": in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

**8. Contact Hours (per week):**

Lecture 3 Seminar \_\_\_\_\_  
Laboratory \_\_\_\_\_ Other (please specify) \_\_\_\_\_

**9. Prerequisites (taken prior):** PSYC 101, PSYC 102

**10. Prerequisites with concurrency (taken prior or simultaneously):** none

**11. Co-requisites (must be taken simultaneously):** none

**12. Preclusions:** PSYC 317-3

**13. Course Equivalencies:** none

**14. Grade Mode:** NORMAL (i.e., alpha grade)

**15. Course to be offered:** each semester \_\_\_\_\_

each year X

alternating years \_\_\_\_\_

**16. Proposed text / readings:**

John P.J. Pinel (2014). Biopsychology. Pearson: Toronto.

**B. Significance Within Academic Program**

**1. Anticipated enrolment** 50

**2. If there is a proposed enrolment limit, state the limit and explain:** 0

**3. Required for:** Major: yes Minor: yes Other: Honours \_\_\_\_\_

**4. Elective in:** Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_

**5. Course required by another major/minor:** none

**6. Course required or recommended by an accrediting agency:** No

**7. Toward what degrees will the course be accepted for credit?** BSc Psychology, Minor in Psychology and Honours in Psychology

**8. What other courses are being proposed within the Program this year?**

PSYC 207-3 (Social Psychology); PSYC 311-3 (Lifespan Development); PSYC 212-3 (The Psychology of Learning); PSYC 221-3 (Biopsychology); PSYC 319-3 (Philosophy of Mind); PSYC 322-3 (Positive Psychology); PSYC 422-3 (Advanced Positive Psychology)

**9. What courses are being deleted from the Program this year?**

PSYC 200 (Current Topics); PSYC 202 (Philosophy of Mind); PSYC 220 (Psychology of Gender and Gender relations); PSYC 301 (Social Psychology); PSYC 317 Psychobiology); PSYC 320 (The Psychology of Learning); PSYC 345 (Lifespan Development); PSYC 442 (Methods in Developmental Psychology); PSYC 445 (Methods in Perception and Psychophysics); PSYC 450 (Tests and Measures); PSYC 455 (Methods in Social Psychology); PSYC 460 (Methods in Cognitive Psychology); PSYC 470 (Psychophysiology); PSYC 460 (Critical Analysis in Psychology and the Health Sciences); PSYC 497 (Senior Seminar).

**C. Relation to Other Program Areas**

**1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:**

**2. Is a preclusion required?** Yes \_\_\_\_\_ No X

**3. If there is an overlap, and no preclusion is required, please explain why not:**

**4. Has this overlap been discussed with the Program concerned?** Yes \_\_\_\_\_ No X

**5. In offering this course, will UNBC require facilities or staff at other institutions?**

Yes \_\_\_\_\_ No X If yes, please describe requirements:

**6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?** Yes X No \_\_\_\_\_

**D. Resources required**

- 1. Please describe ADDITIONAL resources required over the next five years to offer this course.
  - i. College Staffing: no additional resources
  - ii. Space (classroom, laboratory, storage, etc.): classroom
  - iii: Library Holdings: See attached form
  - iv. Computer (time, hardware, software): none

**E. Additional Attached Materials**

**F. Other Considerations**

- 1. First Nations Content\*: Yes\*\* \_\_\_\_\_ No  X
- 2. Other Information:
- 3. Attachment Pages (in addition to required "Library Holdings" Form):  0  pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

- 1. College(s): Arts, Social and Health Sciences
- 2. SCCC Review Date: June 26, 2018
- 3. College Council Motion Number(s): Omnibus Motion: CASHSCC.2018.09.20.09
- 4. College Council Approval Date(s): September 20, 2018
- 5. Senate Committee on First Nations and Aboriginal Peoples Motion Number:
- 6. Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.43

**Moved by:** E. Korkmaz

**Seconded by:** M. Dale

**Committee Decision:** CARRIED

**Approved by SCAAF:**  October 3, 2018   
**Date**



**Chair's Signature**

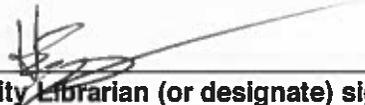
**For recommendation to  ✓ , or information of \_\_\_\_\_ Senate.**

**Library Holdings Form**  
(to be submitted with SCAAF New Course Approval Motion Form)

**PROPOSED NEW COURSE:** PSYC 221-3 Biopsychology

**Library Holdings** (to be completed by the appropriate Librarian):

- a) Are current library holdings adequate?    Yes   ✓      No
- b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?
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- c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

July 17/18  
\_\_\_\_\_  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.45

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course PSYC 319-3 Philosophy of Mind be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019
2. **Academic Program:** Psychology
3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** PSYC 319-3
4. **Course Title:** Philosophy of Mind

**5. Goal(s) of Course:**

Students will critically examine various issues pertinent to the philosophy of mind. A non-exhaustive list of the topics covered includes: the mind-body relationship (e.g., dualism, materialism, functionalism, etc.); mind as machine (e.g., computational theory of mind and connectionism); evolutionary theory and psychology; and various aspects of human and animal consciousness and unconsciousness.

**6. Calendar Course Description:**

**PSYC 319-3 The Philosophy of Mind** This course introduces fundamental issues in the philosophy of mind including the nature of the mind, the relationship between the mind and the body, and the nature of our thoughts and perceptions, with an introduction to the works of some of the leading philosophers in the field.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

**a) Can the course be repeated for credit if the subject matter differs substantially?**

Yes\*          No X

\* If "yes," please indicate the maximum number\*\* of credit hours which may be applied to a student's degree using this course:          #

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:

*"This course may be repeated to a maximum of XX credit hours if the material is substantially different."*

**b) Is variable credit available for this course?** Yes          No X

Variable credit is denoted by the following examples:

- i) **"3-6"**: in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).
- ii) **"3,6"**: in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

**8. Contact Hours (per week):**

Lecture 3 Seminar \_\_\_\_\_  
Laboratory \_\_\_\_\_ Other (please specify) \_\_\_\_\_

**9. Prerequisites (taken prior):** PSYC 101, PSYC 102 and a total of 30 credit hours successfully completed

**10. Prerequisites with concurrency (taken prior or simultaneously):** none

**11. Co-requisites (must be taken simultaneously):** none

**12. Preclusions:** PSYC 202-3, PHIL 210-3

**13. Course Equivalencies:** none

**14. Grade Mode:** NORMAL (i.e., alpha grade)

**15. Course to be offered:** each semester \_\_\_\_\_

each year X

alternating years \_\_\_\_\_

**16. Proposed text / readings:** Ravenscroft, I. (2005). *Philosophy of mind: A beginner's guide*. New York: Oxford University Press.

**B. Significance Within Academic Program**

**1. Anticipated enrolment** 40

**2. If there is a proposed enrolment limit, state the limit and explain:** 0

**3. Required for:** Major: yes Minor: yes Other: Honours \_\_\_\_\_

**4. Elective in:** Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_

**5. Course required by another major/minor:** none

**6. Course required or recommended by an accrediting agency:** No

**7. Toward what degrees will the course be accepted for credit?** BSc Psychology, Minor in Psychology, BSc Honours

**8. What other courses are being proposed within the Program this year?**

PSYC 207-3 (Social Psychology); PSYC 311-3 (Lifespan Development); PSYC 212-3 (The Psychology of Learning); PSYC 221-3 (Biopsychology); PSYC 319-3 (Philosophy of Mind); PSYC 322-3 (Positive Psychology); PSYC 422-3 (Advanced Positive Psychology).

**9. What courses are being deleted from the Program this year?**

PSYC 200 (Current Topics); PSYC 202 (Philosophy of Mind); PSYC 220 (Psychology of Gender and Gender relations); PSYC 301 (Social Psychology); PSYC 317 Psychobiology); PSYC 320 (The Psychology of Learning); PSYC 345 (Lifespan Development); PSYC 442 (Methods in Developmental Psychology); PSYC 445 (Methods in Perception and Psychophysics); PSYC 450 (Tests and Measures); PSYC 455 (Methods in Social Psychology); PSYC 460 (Methods in Cognitive Psychology); PSYC 470 (Psychophysiology); PSYC 460 (Critical Analysis in Psychology and the Health Sciences); PSYC 497 (Senior Seminar).

**C. Relation to Other Program Areas**

**1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:**

**2. Is a preclusion required?** Yes \_\_\_\_\_ No X

**3. If there is an overlap, and no preclusion is required, please explain why not:**

**4. Has this overlap been discussed with the Program concerned?** Yes \_\_\_\_\_ No X

**5. In offering this course, will UNBC require facilities or staff at other institutions?**

Yes \_\_\_\_\_ No X **If yes, please describe requirements:**

**6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?** Yes X No \_\_\_\_\_

**If "yes," please contact the Articulation Officer in the Office of the Registrar.**

**D. Resources required**

1. Please describe **ADDITIONAL** resources required over the next five years to offer this course.
  - i. **College Staffing:** no additional resources
  - ii. **Space (classroom, laboratory, storage, etc.):** classroom
  - iii. **Library Holdings:** See attached form
  - iv. **Computer (time, hardware, software):** none

**E. Additional Attached Materials**

**F. Other Considerations**

1. **First Nations Content\*:** Yes\*\* \_\_\_\_\_ No  X
2. **Other Information:**
4. **Attachment Pages (in addition to required "Library Holdings" Form):**  0  pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

1. **College(s):** Arts, Social and Health Sciences
2. **SCCC Review Date:** June 26, 2018
3. **College Council Motion Number(s):** Omnibus Motion: CASHSCC.2018.09.20.09
4. **College Council Approval Date(s):** September 20, 2018
5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:**
6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.44

**Moved by:** E. Korkmaz

**Seconded by:** M. Dale

**Committee Decision:** CARRIED



**Approved by SCAAF:**  October 3, 2018   
Date

**Chair's Signature**

**For recommendation to**  ✓ , **or information of** \_\_\_\_\_ **Senate.**

**Library Holdings Form**  
(to be submitted with SCAAF New Course Approval Motion Form)

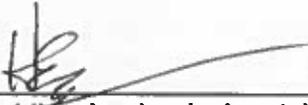
**PROPOSED NEW COURSE:** PSYC 319-3 Philosophy of Mind

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?    Yes   ✓      No       

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

July 17/18  
\_\_\_\_\_  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.46

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course PSYC 322-3 Positive Psychology be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019
2. **Academic Program:** Psychology
3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** PSYC 322-3
4. **Course Title:** Positive Psychology
5. **Goal(s) of Course:**
  - Identify key concepts, findings and controversies in the field of positive psychology.
  - Evaluate evidence for the validity, both internal and external, of empirical claims in contemporary positive psychology research.
  - Provide tools/knowledge for students to have first-hand experiences of how positive psychology is (or is not) relevant to their lives
6. **Calendar Course Description:**

**PSYC 322- Positive Psychology** This course provides an introduction to the field of positive psychology, or the study of human potential, human strengths, and well-being. Emphasis is on the history, theories, and research findings of “first-wave positive psychology,” which focused on positive emotions, motivation, and character strengths leading to happiness.
7. **Credit Hours:**   3   credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections “a)” and “b)” below).

**a) Can the course be repeated for credit if the subject matter differs substantially?**

Yes\*        No   X  

\* If “yes,” please indicate the maximum number\*\* of credit hours which may be applied to a student’s degree using this course:   0  

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as “3” and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:

*“This course may be repeated to a maximum of XX credit hours if the material is substantially different.”*

**b) Is variable credit available for this course?** Yes        No   X  

Variable credit is denoted by the following examples:

- i) **“3-6”**: in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).
- ii) **“3,6”**: in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

**8. Contact Hours (per week):**

Lecture 3

Seminar \_\_\_\_\_

Laboratory \_\_\_\_\_

Other (please specify) \_\_\_\_\_

**9. Prerequisites (taken prior):** PSYC 101-3, PSYC 102-3, PSYC 215-3, and a total of 30 credit hours successfully completed

**10. Prerequisites with concurrency (taken prior or simultaneously):** PSYC 212-3 or PSYC 221-3

**11. Co-requisites (must be taken simultaneously):** none

**12. Preclusions:** none

**13. Course Equivalencies:** none

**14. Grade Mode:** NORMAL (i.e., alpha grade)

**15. Course to be offered:** each semester \_\_\_\_\_

each year X

alternating years \_\_\_\_\_

**16. Proposed text / readings:**

Positive Psychology the scientific and Practical Explorations of Human Strengths

**B. Significance Within Academic Program**

**1. Anticipated enrolment** 50

**2. If there is a proposed enrolment limit, state the limit and explain:** #

**3. Required for:** Major: YES Minor: YES Other: HONOURS \_\_\_\_\_

**4. Elective in:** Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_

**5. Course required by another major/minor:** no

**6. Course required or recommended by an accrediting agency:** No

**7. Toward what degrees will the course be accepted for credit?** BSc Psychology

**8. What other courses are being proposed within the Program this year?**

PSYC 207-3 (Social Psychology); PSYC 311-3 (Lifespan Development); PSYC 212-3 (The Psychology of Learning); PSYC 221-3 (Biopsychology); PSYC 319-3 (Philosophy of Mind); PSYC 322-3 (Positive Psychology); PSYC 422-3 (Advanced Positive Psychology);

**9. What courses are being deleted from the Program this year?**

PSYC 200 (Current Topics); PSYC 202 (Philosophy of Mind); PSYC 220 (Psychology of Gender and Gender relations); PSYC 301 (Social Psychology); PSYC 317 Psychobiology); PSYC 320 (The Psychology of Learning); PSYC 345 (Lifespan Development); PSYC 442 (Methods in Developmental Psychology); PSYC 445 (Methods in Perception and Psychophysics); PSYC 450 (Tests and Measures); PSYC 455 (Methods in Social Psychology); PSYC 460 (Methods in Cognitive Psychology); PSYC 470 (Psychophysiology); PSYC 460 (Critical Analysis in Psychology and the Health Sciences); PSYC 497 (Senior Seminar).

**C. Relation to Other Program Areas**

**1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:**

**2. Is a preclusion required?** Yes \_\_\_\_\_ No X

**3. If there is an overlap, and no preclusion is required, please explain why not:** no overlap

**4. Has this overlap been discussed with the Program concerned?** Yes \_\_\_\_\_ No X

**5. In offering this course, will UNBC require facilities or staff at other institutions?**

Yes \_\_\_\_\_ No X **If yes, please describe requirements:**

**6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?**

Yes \_\_\_\_\_ No X

**If "yes," please contact the Articulation Officer in the Office of the Registrar.**

**D. Resources required**

- 1. Please describe ADDITIONAL resources required over the next five years to offer this course.
  - i. College Staffing: none
  - ii. Space (classroom, laboratory, storage, etc.): classroom
  - iii: Library Holdings: See attached form
  - iv. Computer (time, hardware, software): none

**E. Additional Attached Materials none**

**F. Other Considerations**

- 1. First Nations Content\*: Yes\*\* \_\_\_\_\_ No  X
- 2. Other Information: none
- 3. Attachment Pages (in addition to required "Library Holdings" Form):  0  pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

- 1. College(s): Arts, Social and Health Sciences
- 2. SCCC Review Date: June 26, 2018
- 3. College Council Motion Number(s): Omnibus Motion: CASHSCC.2018.09.20.09
- 4. College Council Approval Date(s): September 20, 2018
- 5. Senate Committee on First Nations and Aboriginal Peoples Motion Number:
- 6. Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.45

**Moved by:** E. Korkmaz

**Seconded by:** M. Dale

**Committee Decision:** CARRIED

**Approved by SCAAF:**  October 3, 2018   
Date

  
Chair's Signature

**For recommendation to  ✓ , or information of \_\_\_\_\_ Senate.**

**Library Holdings Form**  
(to be submitted with SCAAF New Course Approval Motion Form)

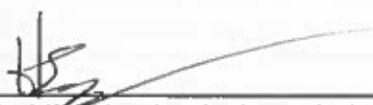
**PROPOSED NEW COURSE:** PSYC 322-3 Positive Psychology

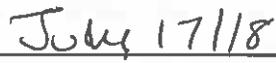
**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?      Yes       No

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

  
\_\_\_\_\_  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.47

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course PSYC 422-3 Advanced Positive Psychology be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019

2. **Academic Program:** Psychology

3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** PSYC 422-3

4. **Course Title:** Advanced Positive Psychology

5. **Goal(s) of Course:**

- Describe and discuss the major historical and theoretical influences of the field of positive psychology.
- Examine the movement from “First-Wave” positive psychology.
- Provide opportunities and guidance for advanced critical thinking, discussion, and writing in complex topics in positive psychology.

6. **Calendar Course Description:**

**PSYC 422-3 Advanced Positive Psychology** This course deals with contemporary issues in the field of psychology. Emphasis is on the research under the umbrella of “second-wave positive psychology”, which focuses on how individuals flourish and make meaning through desirable and undesirable experiences.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections “a)” and “b)” below).

**a) Can the course be repeated for credit if the subject matter differs substantially?**

Yes\*        No   X  

\* If “yes,” please indicate the maximum number\*\* of credit hours which may be applied to a student's degree using this course:       #      

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as “3” and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:

*“This course may be repeated to a maximum of XX credit hours if the material is substantially different.”*

**b) Is variable credit available for this course?** Yes        No   X  

Variable credit is denoted by the following examples:

i) **“3-6”:** in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).

- ii) "3,6": in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

**8. Contact Hours (per week):**

Lecture 3 Seminar \_\_\_\_\_  
Laboratory \_\_\_\_\_ Other (please specify) \_\_\_\_\_

**9. Prerequisites (taken prior):** PSYC 316-4, PSYC 322-3

**10. Prerequisites with concurrency (taken prior or simultaneously):** none

**11. Co-requisites (must be taken simultaneously):** none

**12. Preclusions:** none

**13. Course Equivalencies:** none

**14. Grade Mode:** NORMAL (i.e., alpha grade)

**15. Course to be offered:** each semester \_\_\_\_\_  
each year X  
alternating years \_\_\_\_\_

**16. Proposed text / readings:**

Ivtzan, I., Lomas, T., Hefferon, K., & Worth, P. (2016). *Second wave positive psychology: Embracing the dark side of life*. NY: Routledge.

Joseph, S. (2011). *What doesn't kill us: The new psychology of posttraumatic growth*. NY: Basic Books.

**B. Significance Within Academic Program**

**1. Anticipated enrolment** 30

**2. If there is a proposed enrolment limit, state the limit and explain:** #

**3. Required for:** Major: YES Minor: YES Other: HONOURS \_\_\_\_\_

**4. Elective in:** Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_

**5. Course required by another major/minor:** No

**6. Course required or recommended by an accrediting agency:** No

**7. Toward what degrees will the course be accepted for credit?** BSc Psychology

**8. What other courses are being proposed within the Program this year?**

PSYC 207-3 (Social Psychology); PSYC 311-3 (Lifespan Development); PSYC 212-3 (The Psychology of Learning); PSYC 221-3 (Biopsychology); PSYC 319-3 (Philosophy of Mind); PSYC 322-3 (Positive Psychology); PSYC 422-3 (Advanced Positive Psychology);

**9. What courses are being deleted from the Program this year?**

PSYC 200 (Current Topics); PSYC 202 (Philosophy of Mind); PSYC 220 (Psychology of Gender and Gender relations); PSYC 301 (Social Psychology); PSYC 317 Psychobiology); PSYC 320 (The Psychology of Learning); PSYC 345 (Lifespan Development); PSYC 442 (Methods in Developmental Psychology); PSYC 445 (Methods in Perception and Psychophysics); PSYC 450 (Tests and Measures); PSYC 455 (Methods in Social Psychology); PSYC 460 (Methods in Cognitive Psychology); PSYC 470 (Psychophysiology); PSYC 460 (Critical Analysis in Psychology and the Health Sciences); PSYC 497 (Senior Seminar).

**C. Relation to Other Program Areas** none

**1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:**

**2. Is a preclusion required?** Yes \_\_\_\_\_ No X

**3. If there is an overlap, and no preclusion is required, please explain why not:** no overlap

**4. Has this overlap been discussed with the Program concerned?** Yes \_\_\_\_\_ No X

**5. In offering this course, will UNBC require facilities or staff at other institutions?**

Yes \_\_\_\_\_ No X If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions? Yes \_\_\_\_\_ No  X   
If "yes," please contact the Articulation Officer in the Office of the Registrar.

**D. Resources required** none

1. Please describe ADDITIONAL resources required over the next five years to offer this course.
  - i. College Staffing: none
  - ii. Space (classroom, laboratory, storage, etc.): classroom
  - iii: Library Holdings: See attached form
  - iv. Computer (time, hardware, software): none

**E. Additional Attached Materials** none

**F. Other Considerations**

1. First Nations Content\*: Yes\*\* \_\_\_\_\_ No  X
2. Other Information: none
3. Attachment Pages (in addition to required "Library Holdings" Form):  0  pages (fill in number of pages, or indicate "0" if there are no additional attachment pages)

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

1. College(s): Arts, Social and Health Sciences
2. SCCC Review Date: June 26, 2018
3. College Council Motion Number(s): Omnibus Motion: CASHSCC.2018.09.20.09
4. College Council Approval Date(s): September 20, 2018
5. Senate Committee on First Nations and Aboriginal Peoples Motion Number:
6. Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.46

**Moved by:** E. Korkmaz

**Seconded by:** M. Dale

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**

**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

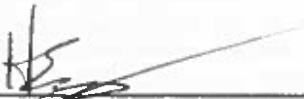
**PROPOSED NEW COURSE:** PSYC 422-3 Advanced Positive Psychology

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?    Yes     No

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

July 17/18  
\_\_\_\_\_  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.48

## SENATE COMMITTEE ON ACADEMIC AFFAIRS

### NEW COURSE APPROVAL MOTION FORM

**Motion:** That the new course PSYC 608-3 Psychology and Environmental Conservation be approved as follows:

#### A. Description of the Course

1. **Proposed semester of first offering:** September 2019
2. **Academic Program:** Psychology
3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** PSYC 608-3
4. **Course Title:** Psychology and Environmental Conservation
5. **Goal(s) of Course:**
  - Identify social-psychological factors that influence materialism and hedonistic values.
  - Examine factors that undermine and facilitate cooperation on collective problems.
  - Compare socio-political-cultural differences between Anglo-America and Western-Europe/Scandinavia

#### 6. **Calendar Course Description:**

**PSYC 608-3 Psychology and Environmental Conservation** This course examines factors within and outside the individual that give rise to unsustainable lifestyles and examine approaches to environmental conservation that take human psychology and well-being into consideration.

If the undergraduate equivalent of this course has been successfully completed, this course may only be taken for credit at the graduate level with permission of the Chair.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

#### a) **Can the course be repeated for credit if the subject matter differs substantially?**

Yes\* \_\_\_\_\_ No X

\* If "yes," please indicate the maximum number\*\* of credit hours which may be applied to a student's degree using this course: 0

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:

*"This course may be repeated to a maximum of XX credit hours if the material is substantially different."*

b) **Is variable credit available for this course?** Yes \_\_\_\_\_ No X

Variable credit is denoted by the following examples:

- i) "3-6": in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).
- ii) "3,6": in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

**8. Contact Hours (per week):**

Lecture   3   Seminar \_\_\_\_\_  
 Laboratory \_\_\_\_\_ Other (please specify) \_\_\_\_\_

- 9. Prerequisites (taken prior): none
- 10. Prerequisites with concurrency (taken prior or simultaneously): none
- 11. Co-requisites (must be taken simultaneously): none
- 12. Preclusions: none
- 13. Course Equivalencies: none
- 14. Grade Mode: NORMAL (i.e., alpha grade)
- 15. Course to be offered: each semester \_\_\_\_\_  
 each year   X    
 alternating years \_\_\_\_\_

**16. Proposed text / readings**

Kasser, T. (2002). The high price of materialism. Cambridge, MA: MIT Press.  
 Norgaard, K.M. (2011). Living in denial: Climate change, emotions, and everyday life. Cambridge, MA: MIT  
 Weekly assigned articles (empirical and theoretical).

**B. Significance Within Academic Program**

- 1. Anticipated enrolment   10
- 2. If there is a proposed enrolment limit, state the limit and explain:   0
- 3. Required for: Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_
- 4. Elective in: Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_
- 5. Course required by another major/minor: none
- 6. Course required or recommended by an accrediting agency: No
- 7. Toward what degrees will the course be accepted for credit? MSc Psychology
- 8. What other courses are being proposed within the Program this year?  
 PSYC 618-3 ( Sensation and Perception), PSYC 621-3 (Biopsychology), PSYC 622-3 (Positive Psychology), PSYC 627-3 (Cross-cultural psychology), PSYC 685-3 (Current Methods in Psychological Research).
- 9. What courses are being deleted from the Program this year?  
 PSYC 610-3 (Cognitive Neuroscience), PSYC 712-3 (Independent Research ), PSYC 720- (Cross-Cultural Communication), PSYC 725-3 (Cognitive Neuropsychological Assessment), PSYC 726-3 (Personality Assessment), PSYC 730-3 (Psychological Interventions), PSYC 740-3 (Ethical and Legal Issues in Psychology), PSYC 750 3-6 (Special Topics in Advanced Psychology), PSYC 760-3 (Research Practicum), PSYC 770 3-6 (Fieldwork Practicum)

**C. Relation to Other Program Areas**

- 1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:
- 2. Is a preclusion required? Yes \_\_\_\_\_ No   X
- 3. If there is an overlap, and no preclusion is required, please explain why not:
- 4. Has this overlap been discussed with the Program concerned? Yes \_\_\_\_\_ No   X
- 5. In offering this course, will UNBC require facilities or staff at other institutions?  
 Yes \_\_\_\_\_ No   X   If yes, please describe requirements:
- 6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions? Yes \_\_\_\_\_ No   X

If “yes.” please contact the Articulation Officer in the Office of the Registrar.

**D. Resources required**

- 1. Please describe **ADDITIONAL resources required over the next five years to offer this course.**
  - i. **College Staffing:** no additional resources
  - ii. **Space (classroom, laboratory, storage, etc.):** classroom
  - iii: **Library Holdings:** See attached form
  - iv. **Computer (time, hardware, software):** none

**E. Additional Attached Materials**

**F. Other Considerations**

- 1. **First Nations Content\*:** Yes\*\* \_\_\_\_\_ No  X
- 2. **Other Information:**
- 3. **Attachment Pages (in addition to required “Library Holdings” Form):**  0  pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

- 1. **College(s):** Arts, Social and Health Sciences
- 2. **SCCC Review Date:** June 26, 2018
- 3. **College Council Motion Number(s):** Omnibus Motion: CASHSCC.2018.09.20.09
- 4. **College Council Approval Date(s):** September 20, 2018
- 5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:**
- 6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.47

**Moved by:** E. Korkmaz

**Seconded by:** M. Dale

**Committee Decision:** CARRIED



**Approved by SCAAF:**  October 3, 2018   
Date

**Chair’s Signature**

**For recommendation to  ✓ , or information of \_\_\_\_\_ Senate.**

**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

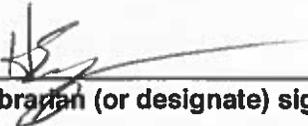
**PROPOSED NEW COURSE:** PSYC 608-3 Psychology and Environmental Conservation

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?      Yes       No

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
University Librarian (or designate) signature

July 17/18  
\_\_\_\_\_  
Date

Motion Number (assigned by  
Steering Committee of Senate): S-201810.49

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course PSYC 618-3 Sensation and Perception be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019

2. **Academic Program:** Psychology

3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** PSYC 618-3

4. **Course Title:** Sensation and Perception

5. **Goal(s) of Course:**

- Become familiar with contemporary theories regarding perception and action
- Read widely and practice writing academic papers
- Give academic presentations, and receive practice giving and receiving critical, constructive feedback

6. **Calendar Course Description:**

**PSYC 618-3 Sensation and Perception** This course examines advanced issues in the study of perception and action. Building on an understanding of fundamental neural science, topics may include the mechanisms of perception and the manner in which perceptual processes are integrated with other psychological processes, such as memory and problem solving.

If the undergraduate equivalent of this course has been successfully completed, this course may only be taken for credit at the graduate level with permission of the Chair.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

**a) Can the course be repeated for credit if the subject matter differs substantially?**

Yes\*        No X

\* If "yes," please indicate the maximum number\*\* of credit hours which may be applied to a student's degree using this course: 0

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:

*"This course may be repeated to a maximum of XX credit hours if the material is substantially different."*

**b) Is variable credit available for this course?** Yes        No X

Variable credit is denoted by the following examples:

- i) "3-6": in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).
- ii) "3,6": in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

**8. Contact Hours (per week):**

Lecture   3   Seminar \_\_\_\_\_  
 Laboratory \_\_\_\_\_ Other (please specify) \_\_\_\_\_

9. Prerequisites (taken prior): none  
 10. Prerequisites with concurrency (taken prior or simultaneously): none  
 11. Co-requisites (must be taken simultaneously): none  
 12. Preclusions: none  
 13. Course Equivalencies: none  
 14. Grade Mode: NORMAL (i.e., alpha grade)  
 15. Course to be offered: each semester \_\_\_\_\_

each year   X    
 alternating years \_\_\_\_\_

16. Proposed text / readings:  
 NONE

**B. Significance Within Academic Program**

1. Anticipated enrolment   10    
 2. If there is a proposed enrolment limit, state the limit and explain:   0    
 3. Required for: Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: MSc Psychology \_\_\_\_\_  
 4. Elective in: Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_  
 5. Course required by another major/minor: none  
 6. Course required or recommended by an accrediting agency: No  
 7. Toward what degrees will the course be accepted for credit? MSc Psychology  
 8. What other courses are being proposed within the Program this year?  
 PSYC 618-3 ( Sensation and Perception), PSYC 621-3 (Biopsychology), PSYC 622-3 (Positive Psychology), PSYC 627-3 (Cross-cultural psychology), PSYC 685-3 (Current Methods in Psychological Research).  
 9. What courses are being deleted from the Program this year?  
 PSYC 610-3 (Cognitive Neuroscience), PSYC 712-3 (Independent Research ), PSYC 720- (Cross-Cultural Communication), PSYC 725-3 (Cognitive Neuropsychological Assessment), PSYC 726-3 (Personality Assessment), PSYC 730-3 (Psychological Interventions), PSYC 740-3 (Ethical and Legal Issues in Psychology), PSYC 750 3-6 (Special Topics in Advanced Psychology), PSYC 760-3 (Research Practicum), PSYC 770 3-6 (Fieldwork Practicum)

**C. Relation to Other Program Areas**

1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:  
 2. Is a preclusion required? Yes \_\_\_\_\_ No   X    
 3. If there is an overlap, and no preclusion is required, please explain why not:  
 4. Has this overlap been discussed with the Program concerned? Yes \_\_\_\_\_ No   X    
 5. In offering this course, will UNBC require facilities or staff at other institutions?  
 Yes \_\_\_\_\_ No   X   If yes, please describe requirements:  
 6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?  
 Yes \_\_\_\_\_ No   X

If “yes.” please contact the Articulation Officer in the Office of the Registrar.

**D. Resources required**

1. Please describe **ADDITIONAL resources required over the next five years to offer this course.**
  - i. **College Staffing:** no additional resources
  - ii. **Space (classroom, laboratory, storage, etc.):** classroom
  - iii: **Library Holdings:** See attached form
  - iv. **Computer (time, hardware, software):** none

**E. Additional Attached Materials**

**F. Other Considerations**

1. **First Nations Content\*:** Yes\*\* \_\_\_\_\_ No  X
2. **Other Information:**
3. **Attachment Pages (in addition to required “Library Holdings” Form):**  0  pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

1. **College(s):** Arts, Social and Health Sciences
2. **SCCC Review Date:** June 26, 2018
3. **College Council Motion Number(s):** Omnibus Motion: CASHSCC.2018.09.20.09
4. **College Council Approval Date(s):** September 20, 2018
5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:**
6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.48

**Moved by:** E. Korkmaz

**Seconded by:** M. Dale

**Committee Decision:** CARRIED



**Approved by SCAAF:**  October 3, 2018   
**Date**

**Chair’s Signature**

**For recommendation to  ✓ , or information of \_\_\_\_\_ Senate.**

**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

**PROPOSED NEW COURSE:** PSYC 618-3 Sensation and Perception

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?    Yes     No

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

July 17/18  
\_\_\_\_\_  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.50

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course PSYC 621-3 Biopsychology be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019

2. **Academic Program:** Psychology

3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** PSYC 621-3

4. **Course Title:** Biopsychology

5. **Goal(s) of Course:**

- Examine contemporary issues in biological psychology that may include neural plasticity, behavioural epigenetics, neuroendocrinology and the gut-brain connection.
- Identify experimental constraints in biopsychology and their theoretical consequences.
- Develop a research program on a topic in biopsychology of relevance to your graduate research.
- Build and deliver a lecture on a topic in biopsychology of relevance to your graduate research

6. **Calendar Course Description:**

**PSYC 621-3 Biopsychology** This course provides a research oriented examination of contemporary topics in biological psychology. Topics may include neural plasticity, behavioral epigenetics, neuroendocrinology, neuroimmunology and the gut-brain connection.

If the undergraduate equivalent of this course has been successfully completed, this course may only be taken for credit at the graduate level with permission of the Chair.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

**a) Can the course be repeated for credit if the subject matter differs substantially?**

Yes\*          No   X  

\* If "yes," please indicate the maximum number\*\* of credit hours which may be applied to a student's degree using this course:   0  

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:

*"This course may be repeated to a maximum of XX credit hours if the material is substantially different."*

**b) Is variable credit available for this course?** Yes          No   X  

Variable credit is denoted by the following examples:

- i) "3-6": in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).
- ii) "3,6": in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

**8. Contact Hours (per week):**

Lecture \_\_\_\_\_ Seminar 3  
 Laboratory \_\_\_\_\_ Other (please specify) \_\_\_\_\_

**9. Prerequisites (taken prior: none)**

**10. Prerequisites with concurrency (taken prior or simultaneously): none**

**11. Co-requisites (must be taken simultaneously): none**

**12. Preclusions: none**

**13. Course Equivalencies: none**

**14. Grade Mode: NORMAL** (i.e., alpha grade)

**15. Course to be offered:** each semester \_\_\_\_\_  
 each year X  
 alternating years \_\_\_\_\_

**16. Proposed text / readings:** Selection of scholarly articles:

Sapolsky, R.M. (2017) Behave: The biology of humans at our best and worst. Penguin  
 Kagan, J. (2017). Five Constraints on Predicting Behaviour. MIT Press.  
 Lende, D.H. & Downey, G. (2012). The encultured brain: an introduction to neuroanthropology. MIT press

**B. Significance Within Academic Program**

- 1. Anticipated enrolment 10
- 2. If there is a proposed enrolment limit, state the limit and explain: 0
- 3. Required for: Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_
- 4. Elective in: Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_
- 5. Course required by another major/minor: none
- 6. Course required or recommended by an accrediting agency: No
- 7. Toward what degrees will the course be accepted for credit? MSc Psychology
- 8. What other courses are being proposed within the Program this year?
- 9. What courses are being deleted from the Program this year?

**C. Relation to Other Program Areas**

- 1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:
- 2. Is a preclusion required? Yes \_\_\_\_\_ No X
- 3. If there is an overlap, and no preclusion is required, please explain why not:
- 4. Has this overlap been discussed with the Program concerned? Yes \_\_\_\_\_ No \_\_\_\_\_
- 5. In offering this course, will UNBC require facilities or staff at other institutions?  
 Yes \_\_\_\_\_ No X If yes, please describe requirements:
- 6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions? Yes \_\_\_\_\_ No X  
 If "yes," please contact the Articulation Officer in the Office of the Registrar.

**D. Resources required**

- 1. Please describe ADDITIONAL resources required over the next five years to offer this course.
  - i. College Staffing: no additional resources

- ii. **Space (classroom, laboratory, storage, etc.):** classroom
- iii. **Library Holdings:** See attached form
- iv. **Computer (time, hardware, software):** none

**E. Additional Attached Materials**

**F. Other Considerations**

- 1. **First Nations Content\*:** Yes\*\* \_\_\_\_\_ No  X  .
- 2. **Other Information:**
- 3. **Attachment Pages (in addition to required "Library Holdings" Form):**  0  pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

- 1. **College(s):** Arts, Social and Health Sciences
- 2. **SCCC Review Date:** June 26, 2018
- 3. **College Council Motion Number(s):** Omnibus Motion: CASHSCC.2018.09.20.09
- 4. **College Council Approval Date(s):** September 20, 2018
- 5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:**
- 6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.49

**Moved by:** E. Korkmaz

**Seconded by:** M. Dale

**Committee Decision:** CARRIED



**Approved by SCAAF:**  October 3, 2018   
Date

**Chair's Signature**

**For recommendation to**  ✓ , **or information of** \_\_\_\_\_ **Senate.**

**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

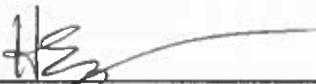
**PROPOSED NEW COURSE:** PSYC 621-3 Biopsychology

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?      Yes ✓      No     

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

July 17/18  
\_\_\_\_\_  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.51

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course PSYC 622-3 Positive Psychology be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019
2. **Academic Program:** Psychology
3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** PSYC 622-3
4. **Course Title:** Positive Psychology
5. **Goal(s) of Course:**
  - Describe and discuss the major historical and theoretical influences of the field of positive psychology.
  - Examine the movement from “First-Wave” to “Second-Wave” positive psychology.
  - Provide opportunities and guidance for advanced critical thinking, discussion, and writing in complex topics in positive psychology.

**6. Calendar Course Description:**

**PSYC 622-3 Positive Psychology** This course provides advanced study of topics and issues in positive psychology, with an emphasis on how individuals flourish and make meaning through desirable and undesirable experiences.

If the undergraduate equivalent of this course has been successfully completed, this course may only be taken for credit at the graduate level with permission of the Chair.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections “a)” and “b)” below).

**a) Can the course be repeated for credit if the subject matter differs substantially?**

Yes\*        No   X  

\* If “yes,” please indicate the maximum number\*\* of credit hours which may be applied to a student’s degree using this course:   #  

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as “3” and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:

*“This course may be repeated to a maximum of XX credit hours if the material is substantially different.”*

**b) Is variable credit available for this course?** Yes        No   X  

Variable credit is denoted by the following examples:

**i) “3-6”:** in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).

- ii) "3,6": in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

**8. Contact Hours (per week):**

Lecture   3   Seminar             
Laboratory            Other (please specify)   

**9. Prerequisites (taken prior):**

**10. Prerequisites with concurrency (taken prior or simultaneously):** none

**11. Co-requisites (must be taken simultaneously):** none

**12. Preclusions:** none

**13. Course Equivalencies:** none

**14. Grade Mode:** NORMAL (i.e., alpha grade)

**15. Course to be offered:** each semester             
each year       X        
alternating years           

**16. Proposed text / readings:**

Ivtzan, I., Lomas, T., Hefferon, K., & Worth, P. (2016). *Second wave positive psychology: Embracing the dark side of life*. NY: Routledge.

Joseph, S. (2011). *What doesn't kill us: The new psychology of posttraumatic growth*. NY: Basic Books.

**B. Significance Within Academic Program**

1. Anticipated enrolment   10
2. If there is a proposed enrolment limit, state the limit and explain:   0
3. Required for: Major:            Minor:            Other:
4. Elective in: Major:            Minor:            Other:
5. Course required by another major/minor: none
6. Course required or recommended by an accrediting agency: No
7. Toward what degrees will the course be accepted for credit? MSc Psychology
8. What other courses are being proposed within the Program this year?
9. What courses are being deleted from the Program this year?

**C. Relation to Other Program Areas**

1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:
2. Is a preclusion required? Yes            No   X
3. If there is an overlap, and no preclusion is required, please explain why not:
4. Has this overlap been discussed with the Program concerned? Yes            No   X
5. In offering this course, will UNBC require facilities or staff at other institutions?  
Yes            No   X   If yes, please describe requirements:
6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions? Yes            No   X    
If "yes," please contact the Articulation Officer in the Office of the Registrar.

**D. Resources required**

1. Please describe ADDITIONAL resources required over the next five years to offer this course.
  - i. College Staffing: no additional resources
  - ii. Space (classroom, laboratory, storage, etc.): classroom
  - iii. Library Holdings: See attached form
  - iv. Computer (time, hardware, software): none

**E. Additional Attached Materials**

**F. Other Considerations**

- 1. **First Nations Content\*:** Yes\*\* \_\_\_\_\_ No  X
- 2. **Other Information:**
- 3. **Attachment Pages (in addition to required "Library Holdings" Form):**  0  pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

- 1. **College(s):** Arts, Social and Health Sciences
- 2. **SCCC Review Date:** June 26, 2018
- 3. **College Council Motion Number(s):** Omnibus Motion: CASHSCC.2018.09.20.09
- 4. **College Council Approval Date(s):** September 20, 2018
- 5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:**
- 6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.50

**Moved by:** E. Korkmaz

**Seconded by:** M. Dale

**Committee Decision:** CARRIED



**Approved by SCAAF:**  October 3, 2018   
**Date**

**Chair's Signature**

**For recommendation to**  ✓ , **or information of** \_\_\_\_\_ **Senate.**

**Library Holdings Form**  
(to be submitted with SCAAF New Course Approval Motion Form)

**PROPOSED NEW COURSE:** PSYC 622-3 Positive Psychology

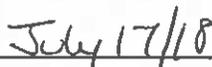
**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?      Yes       No

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
University Librarian (or designate) signature

  
\_\_\_\_\_  
Date

Motion Number (assigned by  
Steering Committee of Senate): S-201810.52

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course PSYC 627-3 Cross-cultural Psychology be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019

2. **Academic Program:** Psychology

3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** PSYC 627-3

4. **Course Title:** Cross-cultural psychology

5. **Goal(s) of Course:**

- To familiarize students with major theories and research in the field of cross-cultural psychology
- To cultivate awareness of the similarities and differences in cognition and behavior of cultural groups
- To prepare our students for the multi-cultural work and living environment

6. **Calendar Course Description:**

**PSYC 627-3 Cross-cultural Psychology** This course examines cross-cultural psychology through the study of people's beliefs, attitudes and behaviours in cross-cultural contexts. Representative research on major theories in the field are studied.

If the undergraduate equivalent of this course has been successfully completed, this course may only be taken for credit at the graduate level with permission of the Chair.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

**a) Can the course be repeated for credit if the subject matter differs substantially?**

Yes\*        No   X  

\* If "yes," please indicate the maximum number\*\* of credit hours which may be applied to a student's degree using this course:   #  

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:

*"This course may be repeated to a maximum of XX credit hours if the material is substantially different."*

**b) Is variable credit available for this course?** Yes        No   X  

Variable credit is denoted by the following examples:

i) **"3-6"**: in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).

ii) "3,6": in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

**8. Contact Hours (per week):**

Lecture 3 Seminar \_\_\_\_\_  
Laboratory \_\_\_\_\_ Other (please specify) \_\_\_\_\_

**9. Prerequisites (taken prior):** none

**10. Prerequisites with concurrency (taken prior or simultaneously):** none

**11. Co-requisites (must be taken simultaneously):** none

**12. Preclusions:** none

**13. Course Equivalencies:** none

**14. Grade Mode:** NORMAL (i.e., alpha grade)

**15. Course to be offered:** each semester \_\_\_\_\_

each year X

alternating years \_\_\_\_\_

**16. Proposed text / readings:**

Communication Between Cultures by Samovar, L.A.; Porter, R.; McDaniel, E.R.; & Roy, C.S. (2017). 9<sup>th</sup> Edition. Cengage learning

**B. Significance Within Academic Program**

**1. Anticipated enrolment** 10

**2. If there is a proposed enrolment limit, state the limit and explain:** 0

**3. Required for:** Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_

**4. Elective in:** Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_

**5. Course required by another major/minor:** none

**6. Course required or recommended by an accrediting agency:** No

**7. Toward what degrees will the course be accepted for credit?** MSc Psychology

**8. What other courses are being proposed within the Program this year?**

PSYC 618-3 ( Sensation and Perception), PSYC 621-3 (Biopsychology), PSYC 622-3 (Positive Psychology), PSYC 627-3 (Cross-cultural psychology), PSYC 685-3 (Current Methods in Psychological Research).

**9. What courses are being deleted from the Program this year?**

PSYC 610-3 (Cognitive Neuroscience), PSYC 712-3 (Independent Research ), PSYC 720- (Cross-Cultural Communication), PSYC 725-3 (Cognitive Neuropsychological Assessment), PSYC 726-3 (Personality Assessment), PSYC 730-3 (Psychological Interventions), PSYC 740-3 (Ethical and Legal Issues in Psychology), PSYC 750 3-6 (Special Topics in Advanced Psychology), PSYC 760-3 (Research Practicum), PSYC 770 3-6 (Fieldwork Practicum)

**C. Relation to Other Program Areas**

**1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:**

**2. Is a preclusion required?** Yes \_\_\_ No X

**3. If there is an overlap, and no preclusion is required, please explain why not:**

**4. Has this overlap been discussed with the Program concerned?** Yes \_\_\_\_\_ No X

**5. In offering this course, will UNBC require facilities or staff at other institutions?**

Yes \_\_\_\_\_ No X **If yes, please describe requirements:**

**6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?** Yes \_\_\_\_\_ No X

**If "yes," please contact the Articulation Officer in the Office of the Registrar.**

**D. Resources required**

1. Please describe ADDITIONAL resources required over the next five years to offer this course.

- i. College Staffing: no additional resources
- ii. Space (classroom, laboratory, storage, etc.): classroom
- iii: Library Holdings: See attached form
- iv. Computer (time, hardware, software): none

**E. Additional Attached Materials**

**F. Other Considerations**

- 1. First Nations Content\*: Yes\*\* \_\_\_\_\_ No  X
- 2. Other Information:
- 3. Attachment Pages (in addition to required "Library Holdings" Form):  0  pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

- 1. College(s): Arts, Social and Health Sciences
- 2. SCCC Review Date: June 26, 2018
- 3. College Council Motion Number(s): Omnibus Motion: CASHSCC.2018.09.20.09
- 4. College Council Approval Date(s): September 20, 2018
- 5. Senate Committee on First Nations and Aboriginal Peoples Motion Number:
- 6. Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.51

**Moved by:** E. Korkmaz

**Seconded by:** M. Dale

**Committee Decision:** CARRIED



**Approved by SCAAF:**  October 3, 2018   
Date

**Chair's Signature**

**For recommendation to  ✓ , or information of \_\_\_\_\_ Senate.**

**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

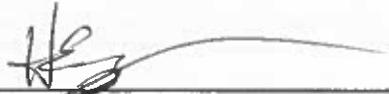
**PROPOSED NEW COURSE:** PSYC 627-3 Cross-cultural Psychology

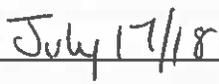
**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?    Yes     No

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

  
\_\_\_\_\_  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.53

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course PSYC 685-3 Current Methods in Psychological Research be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019
2. **Academic Program:** Psychology
3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** PSYC 685-3
4. **Course Title:** Current Methods in Psychological Research
5. **Goal(s) of Course:**
  - Become familiar with contemporary theories in psychology
  - Read widely and practice writing academic papers
  - Gain hands on experience designing and conducting psychology experiments

**6. Calendar Course Description:**

**PSYC 685-3 Current Methods in Psychological Research** This course examines advanced theories and behavioural and neuroscientific methods applied to areas of emerging interest in psychology.

If the undergraduate equivalent of this course has been successfully completed, this course may only be taken for credit at the graduate level with permission of the Chair.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

**a) Can the course be repeated for credit if the subject matter differs substantially?**

Yes\*        No   X  

\* If "yes," please indicate the maximum number\*\* of credit hours which may be applied to a student's degree using this course:       #      

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:

*"This course may be repeated to a maximum of XX credit hours if the material is substantially different."*

**b) Is variable credit available for this course?** Yes        No   X  

Variable credit is denoted by the following examples:

i) **"3-6"**: in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).

ii) "3,6": in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

**8. Contact Hours (per week):**

Lecture 3

Seminar \_\_\_\_\_

Laboratory \_\_\_\_\_

Other (please specify) \_\_\_\_\_

**9. Prerequisites (taken prior):**

**10. Prerequisites with concurrency (taken prior or simultaneously):** none

**11. Co-requisites (must be taken simultaneously):** none

**12. Preclusions:** none

**13. Course Equivalencies:** none

**14. Grade Mode:** NORMAL (i.e., alpha grade)

**15. Course to be offered:** each semester \_\_\_\_\_

each year X

alternating years \_\_\_\_\_

**16. Proposed text / readings:**

NONE

**B. Significance Within Academic Program**

1. Anticipated enrolment 10

2. If there is a proposed enrolment limit, state the limit and explain: 0

3. Required for: Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: MSc Psychology \_\_\_\_\_

4. Elective in: Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_

5. Course required by another major/minor: none

6. Course required or recommended by an accrediting agency: No

7. Toward what degrees will the course be accepted for credit? BSc Psychology

8. What other courses are being proposed within the Program this year?

9. What courses are being deleted from the Program this year?

**C. Relation to Other Program Areas**

1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:

2. Is a preclusion required? Yes \_\_\_\_\_ No x

3. If there is an overlap, and no preclusion is required, please explain why not:

4. Has this overlap been discussed with the Program concerned? Yes \_\_\_\_\_ No X

5. In offering this course, will UNBC require facilities or staff at other institutions?

Yes \_\_\_\_\_ No X If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions? Yes \_\_\_\_\_ No x

If "yes," please contact the Articulation Officer in the Office of the Registrar.

**D. Resources required**

1. Please describe ADDITIONAL resources required over the next five years to offer this course.

i. College Staffing: no additional resources

ii. Space (classroom, laboratory, storage, etc.): classroom

iii: Library Holdings: See attached form

iv. Computer (time, hardware, software): none

**E. Additional Attached Materials**

**F. Other Considerations**

- 1. **First Nations Content\*:** Yes\*\* \_\_\_\_\_ No  X
- 2. **Other Information:**
- 3. **Attachment Pages (in addition to required "Library Holdings" Form):**  0  pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

- 1. **College(s):** Arts, Social and Health Sciences
- 2. **SCCC Review Date:** June 26, 2018
- 3. **College Council Motion Number(s):** Omnibus Motion: CASHSCC.2018.09.20.09
- 4. **College Council Approval Date(s):** September 20, 2018
- 5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:**
- 6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.52

**Moved by:** E. Korkmaz

**Seconded by:** M. Dale

**Committee Decision:** CARRIED



**Approved by SCAAF:**  October 3, 2018   
**Date**

**Chair's Signature**

**For recommendation to**  ✓ , **or information of** \_\_\_\_\_ **Senate.**

**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

**PROPOSED NEW COURSE:** PSYC 685-3 Current Methods in Psychological Research

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?    Yes     No

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

July 17/18  
\_\_\_\_\_  
**Date**

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the deletion of PSYC 610-3 (Cognitive Neuroscience), PSYC 712-3 (Independent Research ), PSYC 720- (Cross-Cultural Communication), PSYC 725-3 (Cognitive Neuropsychological Assessment), PSYC 726-3 (Personality Assessment), PSYC 730-3 (Psychological Interventions), PSYC 740-3 (Ethical and Legal Issues in Psychology), PSYC 750 3-6 (Special Topics in Advanced Psychology), PSYC 760-3 (Research Practicum), PSYC 770 3-6 (Fieldwork Practicum), be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:** The Department of Psychology underwent an internal review of its MSc degree program in February 2018, and identified several changes and improvements that can be made to the degree requirements and the way these requirements can be delivered to students. In addition, the Department of Psychology has had several recent faculty retirements and two new faculty hires. The proposed revisions to our MSc degree program reflects a better fit of our faculty's teaching and research expertise and the courses that comprise the program.

3. **Implications of the changes for other programs, etc., if applicable:** None

4. **Reproduction of current Calendar entry for the item to be revised:**

PSYC 712-3 Independent Research Allows an MSc student to conduct research under the supervision of a faculty member.

PSYC 720-3 Cross-Cultural Communication in Health Care Settings This course focuses on communication (including information transmission and interactive processes) between health professionals and people of differing cultural backgrounds. Issues examined include gaps in health perceptions between service providers and diverse groups, barriers within, and proposed changes to, the health care system.

PSYC 725-3 Cognitive Neuropsychological Assessment This course provides exposure to the assessment of cognitive neuropsychological functioning. Emphasis is placed on providing practical hands-on experience in the administration and scoring of commonly used tests of mental status, depression, achievement, memory, and/or intelligence. Also included is an introduction to fundamental measurement concepts and ethics.

*Prerequisites:* Permission of the instructor

*Precluded:* PSYC 625-3

PSYC 726-3 Personality Assessment This course provides exposure to standardized procedures for the evaluation of personality. Emphasis is placed on administration, scoring, and interpretation of objective tests of personality. Also included is an overview of the history and theories of personality assessment, psychometrics, responsible test use, and current controversies.

PSYC 730-3 Psychological Interventions This is an advanced seminar on the application of psychological procedures to the change of human social, emotional, behavioural and personality functioning.

*Precluded:* PSYC 630-3

PSYC 740-3 Ethical and Legal Issues in Psychology An advanced seminar focused on scientific and professional, ethical and legal issues.

*Precluded:* PSYC 640-3

PSYC 750-(3-6) Special Topics in Advanced Psychology This course provides an advanced study in specific substantive areas. Topics may include aging, communication theory, cross-cultural issues, emotion, gender, and health promotion, history and systems. The topic area is noted on the transcript.

*Precluded:* PSYC 650-3

PSYC 760-3 Research Practicum The research practicum will focus on the acquisition of technical skills and practical research experience. Students will be expected to demonstrate the use of experimental methods consistent with their career goals. They will have the opportunity to develop and demonstrate their skills in individual research laboratories in psychology.

*Prerequisites:* PSYC 600-4 and permission of the instructor

*Co-requisite:* PSYC 605-4

**5. Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

~~PSYC 712-3 Independent Research Allows an MSc student to conduct research under the supervision of a faculty member.~~

~~PSYC 720-3 Cross-Cultural Communication in Health Care Settings This course focuses on communication (including information transmission and interactive processes) between health professionals and people of differing cultural backgrounds. Issues examined include gaps in health perceptions between service providers and diverse groups, barriers within, and proposed changes to, the health care system.~~

~~PSYC 725-3 Cognitive Neuropsychological Assessment This course provides exposure to the assessment of cognitive neuropsychological functioning. Emphasis is placed on providing practical hands-on experience in the administration and scoring of commonly used tests of mental status, depression, achievement, memory, and/or intelligence. Also included is an introduction to fundamental measurement concepts and ethics.~~

~~*Prerequisites:* Permission of the instructor~~

~~*Precluded:* PSYC 625-3~~

~~PSYC 726-3 Personality Assessment This course provides exposure to standardized procedures for the evaluation of personality. Emphasis is placed on administration, scoring, and interpretation of objective tests of personality. Also included is an overview of the history and theories of personality assessment, psychometrics, responsible test use, and current controversies.~~

~~PSYC 730-3 Psychological Interventions This is an advanced seminar on the application of psychological procedures to the change of human social, emotional, behavioural and personality functioning.~~

~~*Precluded:* PSYC 630-3~~

~~PSYC 740-3 Ethical and Legal Issues in Psychology An advanced seminar focused on scientific and professional, ethical and legal issues.~~

~~*Precluded:* PSYC 640-3~~

~~PSYC 750-(3-6) Special Topics in Advanced Psychology This course provides an advanced study in specific substantive areas. Topics may include aging, communication theory, cross-cultural issues, emotion, gender, and health promotion, history and systems. The topic area is noted on the transcript.~~

~~*Precluded:* PSYC 650-3~~

~~PSYC 760-3 Research Practicum~~ The research practicum will focus on the acquisition of technical skills and practical research experience. Students will be expected to demonstrate the use of experimental methods consistent with their career goals. They will have the opportunity to develop and demonstrate their skills in individual research laboratories in psychology.

~~Prerequisites:~~ PSYC 600-4 and permission of the instructor

~~Co-requisite:~~ PSYC 605-4

~~Precluded:~~ PSYC 630-3, PSYC 730-3

**6. Authorization: (Please ignore — Section to be completed by Committee Recording Secretaries)**

- 1. College(s): Arts, Social and Health Sciences**
- 2. SCCC Review Date:** June 26, 2018
- 3. College Council Motion Number(s): Omnibus Motion: CASHSCC.2018.09.20.10**
- 4. College Council Approval Date(s): September 20, 2018**
- 5. Senate Committee on First Nations and Aboriginal Peoples Motion Number:**
- 6. Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:** \_\_\_\_ pages (overview memo)

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.53

**Moved by:** M. Dale

**Seconded by:** G. Jacob

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to**  **, or information of** \_\_\_\_\_ **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.55

## SENATE COMMITTEE ON ACADEMIC AFFAIRS

### PROPOSED REVISION OF CALENDAR ENTRY

**Motion:** That the deletion of PSYC 200 (Current Topics), PSYC 202 (Philosophy of Mind), PSYC 220 (Psychology of Gender and Gender relations), PSYC 301 (Social Psychology), PSYC 317 Psychobiology), PSYC 320 (The Psychology of Learning), PSYC 345 (Lifespan Development), PSYC 442 (Methods in Developmental Psychology), PSYC 445 (Methods in Perception and Psychophysics), PSYC 450 (Tests and Measures), PSYC 455 (Methods in Social Psychology), PSYC 460 (Methods in Cognitive Psychology), PSYC 470 (Psychophysiology), PSYC 480 (Critical Analysis in Psychology and the Health Sciences), PSYC 497 (Senior Seminar).be approved as proposed.

1. **Effective date:** September 2019

2. **Rationale for the proposed revisions:** The Department of Psychology underwent an internal review of its undergraduate degree programs in February 2018, and identified several changes and improvements that can be made to the degree requirements and the way these requirements can be delivered to students. In addition, the Department of Psychology has had several recent faculty retirements and two new faculty hires. The proposed revisions to our degree programs reflect a better fit of our faculty's teaching and research expertise and the courses that comprise the programs.

3. **Implications of the changes for other programs, etc., if applicable:**

Consulted with: (1) Health Sciences RE: one senior level requirement; (2) Biochemistry and Molecular Biology RE: subject requirements; (3) Philosophy RE: preclusion; (4) Social Work RE: preclusion.

4. **Reproduction of current Calendar entry for the item to be revised:**

**PSYC 200-(3-6) Current Topics** This course deals with how concepts from psychology may be addressed to topics of current public interest. Examples of issues that may be included are psychological issues in the north, family violence, psychology and the justice system, modelling intelligent behaviour. The theme of the course will be updated each year and advertised in advance. This course may be repeated for a maximum of 6 credit hours.

*Prerequisites:* PSYC 101-3, PSYC 102-3

**PSYC 202-3 Philosophy of Mind** This course provides an introduction to fundamental issues in the philosophy of mind including the nature of the mind, the relationship between the mind and the body, and the nature of our thoughts and perceptions. Also included is an introduction to the works of some of the leading philosophers in the field.

*Prerequisites:* PSYC 101-3, and PSYC 102-3, or permission of the instructor.

**PSYC 220-3 Psychology of Gender and Gender Relations** An introduction to contemporary issues related to differences in the experience and behaviour of males and females.

*Prerequisites:* PSYC 101-3, 102-3

**PSYC 301-3 Social Psychology** This course examines human behaviour in its social context. Specific topics covered include interpersonal interaction, social motivation and attitudes, prejudice, socialization and communication.

*Prerequisites:* PSYC 101-3, 102-3 and a total of 30 credit hours successfully completed

**PSYC 317-3 Psychobiology** This course provides an introduction to the study of the biological roots of behaviour. This course addresses the structure and function of the nervous system and its role in psychological processes, including perception, emotion, motivation, cognition, memory and overt behaviour.

*Prerequisites:* PSYC 101-3, 102-3 and a total of 60 credit hours successfully completed

**PSYC 320-3 The Psychology of Learning** This course provides an introduction to the study of learning. Topics covered include classical and operant processes, and cognitive models of response acquisition and change.

*Prerequisites:* PSYC 101-3, 102-3 and a total of 60 credit hours successfully completed

**PSYC 345-3 Lifespan Development** This course addresses the development of psychological abilities and characteristics and the mechanisms that subserve them. The full range of the human lifespan, from the prenatal period to the senior years, is examined.

*Prerequisites:* PSYC 101-3, 102-3, and a total of 30 credit hours successfully completed

*Precluded:* SOCW 421-3

**PSYC 442-3 Methods in Developmental Psychology** This course addresses experimental and observational methods used in developmental psychology.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 315-4, 345-3

**PSYC 445-3 Methods in Perception and Psychophysics** This course provides exposure to the psychophysical techniques used in the study of human sensory systems and perception.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 315-4, 318-3

**PSYC 450-3 Tests and Measures** This course provides exposure to the design, conduct and interpretation of common techniques for describing human thoughts, feelings, and behaviours.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 315-4

**PSYC 455-3 Methods in Social Psychology** This course addresses experimental and observational techniques commonly used to test hypotheses about human social behaviour.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 301-3, 315-4

**PSYC 460-3 Methods in Cognitive Psychology** This seminar style course allows students to discuss, present and critically evaluate research on human mental processes, with particular emphasis on methodological issues.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 315-4, 330-3

**PSYC 470-3 Psychophysiology** This course offers an introduction to the measurement of physiological responses to psychological conditions.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 315-4 and one of 301-3,

306-3, 307-3, 309-3, 317-3

**PSYC 480-3 Critical Analysis in Psychology and the Health Sciences** This course addresses the logic of drawing conclusions in psychology and the health sciences. Through an analysis of the requirements for conducting reviews of the literature on a particular topic, the process of summarizing findings, and the conduct of clinical trials and their analysis, students are exposed to common pitfalls in and prerequisites for the establishment of knowledge.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, 315-4, or permission of the instructor

**PSYC 497-3 Senior Seminar** This course provides an integrative seminar for advanced students. Enrolment is restricted to fourth-year Psychology students.

*Prerequisites:* PSYC 101-3, 102-3, 215-3, and 90 credit hours successfully completed

## **5. Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

~~**PSYC 200 (3-6) Current Topics** This course deals with how concepts from psychology may be addressed to topics of current public interest. Examples of issues that may be included are psychological issues in the north, family violence, psychology and the justice system, modelling intelligent behaviour. The theme of the course will be updated each year and advertised in advance. This course may be repeated for a maximum of 6 credit hours.~~

~~*Prerequisites:* PSYC 101-3, PSYC 102-3~~

~~**PSYC 202-3 Philosophy of Mind** This course provides an introduction to fundamental issues in the philosophy of mind including the nature of the mind, the relationship between the mind and the body, and the nature of our thoughts and perceptions. Also included is an introduction to the works of some of the leading philosophers in the field. *Prerequisites:* PSYC 101-3, and PSYC 102-3, or permission of the instructor.~~

~~**PSYC 220-3 Psychology of Gender and Gender Relations** An introduction to contemporary issues related to differences in the experience and behaviour of males and females.~~

~~*Prerequisites:* PSYC 101-3, 102-3~~

~~**PSYC 301-3 Social Psychology** This course examines human behaviour in its social context. Specific topics covered include interpersonal interaction, social motivation and attitudes, prejudice, socialization and communication.~~

~~*Prerequisites:* PSYC 101-3, 102-3 and a total of 30 credit hours successfully completed~~

~~**PSYC 317-3 Psychobiology** This course provides an introduction to the study of the biological roots of behaviour. This course addresses the structure and function of the nervous system and its role in psychological processes, including perception, emotion, motivation, cognition, memory and overt behaviour.~~

~~*Prerequisites:* PSYC 101-3, 102-3 and a total of 60 credit hours successfully completed~~

~~**PSYC 320-3 The Psychology of Learning** This course provides an introduction to the study of learning. Topics covered include classical and operant processes, and cognitive models of response acquisition and change.~~

~~*Prerequisites:* PSYC 101-3, 102-3 and a total of 60 credit hours successfully completed~~

~~**PSYC 345-3 Lifespan Development** This course addresses the development of psychological abilities and characteristics and the mechanisms that subserve them. The full range of the human lifespan, from the prenatal period to the senior years, is examined.~~

~~*Prerequisites:* PSYC 101-3, 102-3, and a total of 30 credit hours successfully completed~~

~~*Precluded:* SOCW 421-3~~

~~PSYC 442-3 Methods in Developmental Psychology~~ This course addresses experimental and observational methods used in developmental psychology.

~~Prerequisites: PSYC 101-3, 102-3, 215-3, 315-4, 345-3~~

~~PSYC 445-3 Methods in Perception and Psychophysics~~ This course provides exposure to the psychophysical techniques used in the study of human sensory systems and perception.

~~Prerequisites: PSYC 101-3, 102-3, 215-3, 315-4, 318-3~~

~~PSYC 450-3 Tests and Measures~~ This course provides exposure to the design, conduct and interpretation of common techniques for describing human thoughts, feelings, and behaviours.

~~Prerequisites: PSYC 101-3, 102-3, 215-3, 315-4~~

~~PSYC 455-3 Methods in Social Psychology~~ This course addresses experimental and observational techniques commonly used to test hypotheses about human social behaviour.

~~Prerequisites: PSYC 101-3, 102-3, 215-3, 301-3, 315-4~~

~~PSYC 460-3 Methods in Cognitive Psychology~~ This seminar style course allows students to discuss, present and critically evaluate research on human mental processes, with particular emphasis on methodological issues.

~~Prerequisites: PSYC 101-3, 102-3, 215-3, 315-4, 330-3~~

~~PSYC 470-3 Psychophysiology~~ This course offers an introduction to the measurement of physiological responses to psychological conditions.

~~Prerequisites: PSYC 101-3, 102-3, 215-3, 315-4 and one of 301-3,~~

~~PSYC 480-3 Critical Analysis in Psychology and the Health Sciences~~ This course addresses the logic of drawing conclusions in psychology and the health sciences. Through an analysis of the requirements for conducting reviews of the literature on a particular topic, the process of summarizing findings, and the conduct of clinical trials and their analysis, students are exposed to common pitfalls in and prerequisites for the establishment of knowledge.

~~Prerequisites: PSYC 101-3, 102-3, 215-3, 315-4, or permission of the instructor~~

~~PSYC 497-3 Senior Seminar~~ This course provides an integrative seminar for advanced students. Enrolment is restricted to fourth-year Psychology students.

~~Prerequisites: PSYC 101-3, 102-3, 215-3, and 90 credit hours successfully completed~~

**6. Authorization: (Please ignore — Section to be completed by Committee Recording Secretaries)**

**Program / Academic / Administrative Unit:** Psychology

**College:** CASHS

**College Council Motion Number:** Omnibus Motion: CASHSCC.2018.09.20.10

**College Council Approval Date:** September 20, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:** not applicable

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** not applicable

7. **Other Information**

**Attachment Pages:** \_\_\_ pages (overview memo)

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.54

**Moved by:** M. Dale

**Seconded by:** G. Jacob

**Committee Decision:** CARRIED

**Approved by SCAAF:** \_\_\_\_\_  
Date

October 3, 2018



\_\_\_\_\_  
**Chair's Signature**

**For recommendation to**  **, or information** \_\_\_\_\_ **Senate.**  
**of**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.56

## SENATE COMMITTEE ON ACADEMIC AFFAIRS

### PROPOSED REVISION OF CALENDAR ENTRY

**Motion:** That the change to the course preclusion for ENGR 151-1, on page 238 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2018
2. **Rationale for the proposed revisions:** Adding a preclusion with ENSC 151 so students do not get credit for two similar courses. Also modifying calendar description to reflect the fact that MATLAB is not covered in ENGR 151.
3. **Implications of the changes for other programs, etc., if applicable:** "None"
4. **Reproduction of current Calendar entry for the item to be revised:**

**ENGR 151-1 Engineering Tools I** This course provides an introduction to engineering problem solving using common software tools, including spreadsheets and numerical computing software (e.g., Microsoft Excel and MathWorks MATLAB). Case studies provide relevance and serve to bind together many of the topics covered in the course.

*Prerequisites* with concurrency: PHYS 110-4 and MATH 100-3

*Corequisites:* ENGR 117-3

5. **Proposed revision with changes underlined and deletions indicated clearly using "strikethrough":**

**ENGR 151-1 Engineering Tools I** This course provides an introduction to engineering problem solving and design using common software tools, ~~including spreadsheets and numerical computing software~~ (e.g., Microsoft Excel and ~~MathWorks~~ MATLAB). Case studies are used to provide relevance and serve to bind together many of the topics covered in the course.

*Prerequisites:* Admission to the Environmental Engineering program.

*Prerequisites* with concurrency: PHYS 110-4 and MATH 100-3

*Corequisites:* ENGR 117-3

*Precluded:* ENSC 151-1

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** Environmental Engineering

**SCCC Review Date:** June 28, 2018

**College:** CSAM

**College Council Motion Number:** CSAMCC 2018:09:13:04

**College Council Approval Date:** Sept 13, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

7. **Other Information**

Attachment Pages:   0   pages

**THE MOTION FORM IS NOW COMPLETE — PLEASE DISREGARD THE BLOCK BELOW**

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** SCAAF201810.55

**Moved by:** E. Jensen

**Seconded by:** I. Hartley

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

## EXECUTIVE SUMMARY

Motion: That the new Bachelors in Sustainability and Business Leadership (Four Year and Two Year Options) be approved as proposed.

### A. General Information

Program Title: Bachelor of Sustainability and Business Leadership

Program Objectives: This degree, housed within Environmental Studies, will develop graduates capable of working with businesses and business organizations developing or moving forward their sustainability profile, or within rural and urban communities, local governments, NGOs and Indigenous communities interested in encouraging or developing sustainable business opportunities and policies. Graduates will meet a growing demand for the skills and knowledge to link economic development with genuine and meaningful sustainability and environmental principles and methods. This degree is timely given demonstrated growth in interest in sustainability and business practices.

Graduates will gain knowledge, skills and techniques around designing and implementing policies and practices that are fully cognizant of and informed about the long-term environmental effects of new ideas within modern business and economic practices. Natural resource based businesses will have particular needs for such graduates, but many other businesses, economic development organizations and NGOs also demand this type of expertise. These skilled professionals will play an important role in the low-carbon and green economies that are beginning to evolve in response to climate change and other environmental challenges.

The degree offers substantial potential to enhance student recruitment to UNBC. The four year option will be desirable to students interested in this rapidly growing field. The two year option will be of interest to applicants holding a recognised four year Business or Commerce degree and who are interested in expanding their qualifications to develop professional competitiveness within this field. In addition, we believe a possibility exists to work with colleges offering two year Business degrees through articulating individual laddering agreements in to this degree..

UNBC has the resources to offer a degree with extensive hands-on learning opportunities including practicums, internships and real world experiences, thereby creating graduates with experience as well as knowledge. The proposed degree aligns substantively with the new Academic Strategic Plan by contributing to efforts to build student recruitment within Canada and internationally, and in its academic focus, which is situated within the Natural Resources and Environmental Studies field.

The degree will require 5 new courses and, as a consequence, a new faculty position.

Best,  
Annie

Motion Number (assigned by  
Steering Committee of Senate): S-201810.57

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## SENATE COMMITTEE ON ACADEMIC AFFAIRS

### NEW ACADEMIC PROGRAM PROPOSAL

**Motion:** That the new Bachelors in Sustainability and Business Leadership (Four Year and Two Year Options) be approved as proposed.

#### **A. General Information**

**Program Title:** Bachelor of Sustainability and Business Leadership

**Program Objectives:** This degree, housed within Environmental and Sustainability Studies, will develop graduates capable of working with businesses and business organizations developing or moving forward their sustainability profile, or within rural and urban communities, local governments, NGOs and Indigenous communities interested in encouraging or developing sustainable business opportunities and policies. Graduates will meet a growing demand for the skills and knowledge to link economic development with genuine and meaningful sustainability and environmental principles and methods. This degree is timely given demonstrated growth in interest in sustainability and business practices.

Graduates will gain knowledge, skills and techniques around designing and implementing policies and practices that are fully cognizant of and informed about the long-term environmental effects of new ideas within modern business and economic practices. Natural resource based businesses will have particular needs for such graduates, but many other businesses, economic development organizations and NGOs also demand this type of expertise. These skilled professionals will play an important role in the low-carbon and green economies that are beginning to evolve in response to climate change and other environmental challenges.

The degree offers substantial potential to enhance student recruitment to UNBC. The four year option will be desirable to students interested in this rapidly growing field. The two year option will be of interest to applicants holding a **recognised four year Business or Commerce degree** and who are interested in expanding their qualifications to develop professional competitiveness within this field.

In addition, we believe a possibility exists to work with colleges offering two year Business degrees through articulating individual laddering agreements in to this degree..

UNBC has the resources to offer a degree with extensive hands-on learning opportunities including practicums, internships and real world experiences, thereby creating graduates with experience as well as knowledge. The proposed degree aligns substantively with the new Academic Strategic Plan by contributing to efforts to build student recruitment within Canada and internationally, and in its academic focus, which is situated within the Natural Resources and Environmental and Sustainability Studies field.

**Credential upon Completion of the Program:** Bachelor of Sustainability and Business Leadership

**Program Offering the Degree:** Environmental and Sustainability Studies

**Proposed Start Date:** September 2019

**Suggested Institutional Priority:** High

This is an area with considerable potential for student recruitment. UNBC's advisors note that they are routinely fielding several inquiries a month from prospective students interested in such an option. At least

one community college in BC (Coast Mountain College) has already expressed an interest in a transfer agreement.

We believe that the new degree will attract students who would not normally be enrolling in existing UNBC degrees. We note that very few universities in Canada offer versions of the proposed degree. UNBC is ideally poised to address the growing urgency to rethink how society affects natural environments through business choices and commercial enterprises as well as foster future leaders in social/sustainability related innovation.

For marketing purposes, we propose a four year stream and a two year stream (targeted at applicants with an **existing 4 year Business or Commerce** degree) which broadens considerably recruitment potential in Canada and internationally. In addition, the possibility exists to negotiate laddering agreements with colleges offering two year Business degrees.

**Relationship of Proposed Program to the Mandate of the Institution:** The proposed program most directly supports the UNBC Values of leadership, innovation, responsiveness, interdisciplinarity and diversity as articulated with the 2016 Strategic Academic Plan. The key focus upon Natural Resources Management and Environmental and Sustainability Studies is well supported through this degree as well as the creation of professionals that can meaningfully contribute back to communities and regions served by UNBC and those with similar characteristics. Likewise, UNBC's efforts towards promoting entrepreneurship on campus align well with the intent of this program. The proposed degree also aligns well with the new Academic Strategic Plan. It contributes to efforts to build student recruitment initiatives, and could easily be adapted for marketability to colleges looking to ladder two year degrees in Business or to people with 4 year Business or Commerce degrees seeking to add a second marketable degree.

**Implications for the Cooperative Education Option:** None at present. It is possible that, as Coop education expands its group of employers that the degree could incorporate a Coop stream.

**Specialties within Program:** None due to the heavy number of required courses. The degree does, however, offer recommendations on elective choices that provide greater options for learning: Community Development; Indigenous Business; Climate Change and Business, or a more concentrated Business focus.

**Related Programs at Other Institutions:**

In preparation for presenting this degree proposal, a scan of similar degree offerings in Canada was conducted. The results suggest that, while some related degrees do exist in Canada, only one is offered outside of a School of Business, with a concomitant heavier focus upon the business content, rather than a true integration of the knowledge/skill areas of sustainability and business, that is offered at the University of Waterloo. Two other programs do link sustainability and business within the major, but without much integration; the remaining degrees in the scan are tangential to the proposed UNBC degree in their approach. Thus, the actual number of related degrees to this proposal is three (listed as the first three in the attached table), the physically closest being at SFU.

Given the small number of related degrees in Canada, coupled with the foci of the proposed UNBC degree, we believe that the UNBC degree would not be contributing to an overcrowded field. Therefore, we believe that opportunities for student recruitment are quite strong.

<b>University</b>	<b>Program Name</b>	<b>Type</b>	<b>Structure</b>
<b>University of Waterloo</b>	<b>Environment and Business</b>	<b>Major</b>	<b>School of Enterprise, Environment and Development</b>
<b>Simon Fraser University</b>	<b>Sustainable Business Joint Major</b>	<b>Major</b>	<b>Business + Environment</b>

<b>McGill University</b>	<b>Managing for Sustainability</b>	<b>Major</b>	<b>School of Business</b>
University of Alberta	Natural Resources, Energy and the Environment	Major	School of Business
Mount Royal University	Social innovation	Major	School of Business
Athabasca University	Indigenous Nations and Organizations	Major	School of Business
Kings University (Edmonton)	Non-Profit and Social Entrepreneurship + Environmental Management	Major	School of Business
Royal Roads University	Business and Sustainability	Major	School of Business
Trent University	Ethics and Sustainability	Major	School of Business
York University	Responsible business	Major	School of Business
BCIT	Sustainable Business Leadership	Certificate	School of Business
Queens University	Social Impact	Certificate	School of Business
University of Lethbridge	Social responsibility	Minor	School of Business
Thompson River University	Environmental Economics and SD	Minor	School of Business
University of Nipissing	Corporate Social responsibility	Minor	School of Business

**Relation to Existing Programs:** We believe the proposed degree outcomes cannot be met through either the existing B. Comm or the BA Environmental and Sustainability Studies, or as Minor options within these existing degrees. None of these options allow for comprehensive and repeated integration of core business concepts with sustainability. We also believe that the new degree will attract students who would not normally enrol in either of these two degrees, given their orientation and purpose. We note that a number of other programs at UNBC could benefit from the ability to use the new courses that are being proposed at part of this degree, including the 1st year course (which will have no pre-requisites).

**Articulation Arrangement:** None

**Consultations with Other Institutions:** Prior to being submitted to DQAB, we will consult with Simon Fraser University and Royal Roads University.

**B. Program Description** (*italicized items not to be included in calendar*)

*General Calendar Description:* The Bachelor of Sustainability and Business Leadership offers students the opportunity to develop the skills and knowledge to link business practices with well-founded and practical sustainability and environmental principles and methods. Graduates from this program can use their degree to find careers within businesses and business organizations developing or moving forward their sustainability profile, or within rural and urban communities, local governments, NGOs and Indigenous

communities interested in encouraging or developing sustainable business opportunities and policies. Students have the opportunity to gain the knowledge and skills to work in the business world, while at the same time addressing critical environmental and societal challenges. They can bring their business acumen to bear in improving the operations of governments, Indigenous communities and NGOs seeking the means to create sustainability while also creating jobs and economic development. Students develop a sound understanding of social-ecological systems, and a profound respect for the biophysical underpinnings of our economy. Students have the opportunity to learn to recognize and address the need for social innovation in order to achieve societal change, and are able to work as change agents, both within their careers and more broadly in society. Finally, they gain an understanding of the qualities of a leader and develop leadership skills.

There are two routes to completion of the degree. The conventional route is through a four-year degree, requiring the completion of 120 credit hours. For applicants with a recognized four-year degree in Business or Commerce, a two-year option allows students to gain a second degree by completing the remaining requirements.

\*Note: Students must complete all COMM courses that serve as pre-requisites with a C- or better before registering in the next course.

\*\*Note: Students interested in this degree should ensure they have completed Pre-calculus 12.

### ***Curriculum:***

#### **Four Year Stream**

*New courses are bolded*

#### **First Year**

BIOL 110-3 Introductory Ecology

COMM 100-3 Introduction to Canadian Business

ECON 100-3 Microeconomics

ENVS 101-3 Introduction to Environmental Citizenship

**ENVS 180-3 Introduction to Sustainable Business Design**

FNST 100-3 The Aboriginal Peoples of Canada

MATH 150-3 Finite Mathematics for Business and Economics

MATH 152-3 Calculus for Non-Majors

POLS 100-3 Contemporary Political Issues

NRES 100-3 Communication in NRES

or COMM 200-3 Business Communication

## **Second Year**

COMM 210-3 Financial Accounting

COMM 220-3 Financial Management 1

COMM 230-3 Organizational Behaviour

COMM 240-3 Introduction to Marketing

COMM 251-3 Introduction to Management Science

ECON 205-3 Statistics for Business and the Social Sciences

or STATS 240-3 Basic Statistics

ENVS 225-3 Global Environmental Change: Sustainability

ENVS 230-3 Introduction to Environmental Policy

ORTM 200-3 Sustainable Recreation and Tourism

## **Third Year**

COMM 302-3 Entrepreneurship

COMM 350-3 Operations Management

ENPL 313-3 Rural Community Economic Development

or POLS 332-3 Community Development

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

ENVS 339-3 Carbon and Energy Management

**ENVS 381-3 Industrial Ecology and Lifecycle Assessment**

GEOG 305-3 Political Ecology: Environmental Knowledge and Decision Making

or GEOG 420-3 Environmental Justice

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

## **Intersession 3<sup>rd</sup>/4<sup>th</sup>**

**ENVS 482-3 Leadership in Sustainability and Business (May or August Intersession)**

## **Fourth Year**

COMM 400-3 Strategic Management

ENPL 401-3 Environmental Law

ENVS 414-3 Environmental and Professional Ethics

**ENVS 483-3 Sustainable Business Project**

**ENVS 484- 3 New Models for Sustainable Business**

*First Year = 30 (10 courses)*

*Second Year = 27 (9 courses)*

*Third Year = 24 (8 courses)*

*Fourth Year = 18 (6 courses)*

***TOTAL required credits: 99***

***TOTAL Electives: 21 (7 courses)***

***Total Degree = 120 credit hours***

## **Elective and Academic Breadth Requirements**

Electives at any level in any subject sufficient to ensure completion of a minimum of 120 credit hours including any additional credits necessary to meet the Academic Breadth requirement of the University (see Academic Regulation 15).

The following lists are suggested courses that allow students to build greater knowledge within an area. Students may also undertake a Minor in First Nations, Geography, Environmental Planning or other related field. Academic Breadth Requirements must still be met.

## **Community Development**

ENPL 301-3 Sustainable Communities

ENPL 305-3 Environmental Impact Assessment

ENPL 313-3 Rural Community Economic Development (if not used for the required courses)

ENVS 431-3 Environmental and Sustainability Policies

GEOG 426-3 Geographies of Culture, Rights and Power

NREM 209-3 The Practice of Conservation

POLS 302-3 How Government Works

POLS 316-3 Municipal Government and Politics

POLS 332-3 Community Development

### **Indigenous Business**

ENPL 208-3 First Nations Community and Environmental Planning

or FNST 249-3 Aboriginal Resources Planning

ENPL 305-3 Environmental Impact Assessment

ENPL 409-3 Advanced First Nations Community and Environmental Planning

FNST 203-3 Introduction to Traditional Ecological Knowledge

FNST 217-3 Contemporary Challenges Facing Aboriginal Communities

FNST 304-3 Indigenous Environmental Philosophy

FNST 350-3 Law and Indigenous Peoples

### **Recreation and Tourism Development**

GEOG 202-3 Resources, Economies, and Sustainability

GEOG 424-3 Northern Communities

ORTM 202-3 Ecotourism and Adventure Tourism

ORTM 300-3 Recreation and Tourism Impacts

ORTM 305-3 Protected Area Planning and Management

ORTM 306-3 Indigenous Tourism and Recreation

ORTM 403-3 International Dimensions of Recreation and Tourism

ORTM 407- Recreation, Tourism and Communities

### **Climate Change and Business**

ENPL 305-3 Environmental Impact Assessment  
ENSC 201-3 Weather and Climate  
ENSC 302-3 Low Carbon Energy Development  
ENSC 303-3 Energy Systems and Sustainability  
ENSC 312-3 Biometeorology  
ENSC 425-3 Climate Change and Global Warming  
GEOG 101-3 Planet Earth

### **Business**

COMM 211-3 Managerial Accounting  
COMM 320-3 Financial Management II  
COMM 330-3 Human Resources Management  
COMM 342-3 Service Marketing  
COMM 351-3 Management Information Systems (note pre-requisite of CPSC 250-3)  
COMM 432-3 Cross-Cultural Workplace Practices  
COMM 451-3 Project Management

### **Two Year Stream (for students with a recognized four year Business or Commerce degree)**

*New courses are bolded*

#### **First Year**

BIOL 110-3 Introductory Ecology  
ENVS 101-3 Introduction to Environmental Citizenship  
**ENVS 180-3 Introduction to Sustainable Business Design**  
ENVS 225-3 Global Environmental Change  
ENVS 230-3 Introduction to Environmental Policy

FNST 100-3 Aboriginal Peoples of Canada

GEOG 202-3 Resources, Economies, and Sustainability

ORTM 200-3 Sustainable Recreation and Tourism

POLS 100-3 Contemporary Political Issues

**Intersession**

**ENVS 482-3 Leadership in Sustainability and Business (May or August Intersession)**

**Second Year**

ENPL 313-3 Rural Community Economic Development

or POLS 332-3 Community Development

ENPL 401-3 Environmental Law

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement

ENVS 339-3 Carbon and Energy Management

**ENVS 381-3 Industrial Ecology and Lifecycle Assessment**

ENVS 414-3 Environmental and Professional Ethics

**ENVS 483-3 Sustainable Business Project**

**ENVS 484- 3 New Models for Sustainable Business**

GEOG 305-3 Political Ecology

or GEOG 420-3 Environmental Justice

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

*First Year = 30 (10 courses)*

*Second Year = 30 (10 courses)*

*Total Degree = 60 credit hours*

**C. Need for Program**

**Enrolment Projections:**

We believe that enrolments will start out at about 5 to 10 and, with appropriate promotion, will grow in to the 20 to 30 FTE range, across the 4 year and 2 year options. We base this upon the number of enquiries reported by UNBC advisors, 1 to 2 per month, and the fact that there are only 3 closely related degrees in Canada.

### **Cultural, Social and Economic Needs:**

Society is in the process of a sea change where business can no longer be as usual. As ecological systems come under increasing stress due to modern consumer choices, leading to climate change, loss of species, and contaminated environments, which are all linked with the loss of human cultures, livelihoods and lives, new expertise is required to find new solutions. The proposed Bachelors of Sustainability and Business Leadership will offer graduates the opportunities to develop the skills and knowledge to participate in creating solutions in the green economic sectors rapidly ramping up.

Such graduates will fit well into the new cultural, social and economic requirements within developed economies as well as developing economies. Sustainability, socially just economic development, and business enterprise form a critical triangle offering immense opportunities for well-educated innovators seeking different life options. The 2017 Environics Institute study on Millennial values indicated that 1 in 4 Millennials "has been actively engaged in a cause or issue in the past year, mostly involving social justice, the environment, politics or health care. Such involvement is linked to education as well as social values." A degree which both addresses the life goals of the potential post-secondary population, in Canada and elsewhere, while addressing new goals and needs in modern businesses, governments and NGOs is timely. We note the growing interest can be demonstrated by the fact the 2018 will host the 6th Annual Responsible Business Summit in New York City featuring CEOs from over 60 major international corporations and the 17th Annual Responsible Business Summit Europe in London, the UK.

An article from the Ethical Corporation (a network promoting sustainable economies and businesses) introduces the term "intrapreneurs", which describes the type of person now being sought after to promote the sustainable model of business and economic development linked to innovative and inclusive social change. The article notes, citing Maggie De Pree, founder of the League of Intrapreneurs, that, "...the value to business of a more inclusive, collaborative approach to doing business is crystal-clear: 'From supply-chain resilience to innovation, to expanding into new markets, inclusive business is about business that operates as an integral part of society. Intrapreneurs are often at the core of this, because many are exploring what it looks like if we bring our values to work every day and truly live them.' (Slavin 2017).

Miriam Turner, director of disruptive innovation at Friends of the Earth and formerly associate vice president of co-innovation at Interface further states, "One of the things we've heard is how important it is to find the people who have the skillsets to make these [sustainable business] collaborations work...people who collaborate and aren't afraid to try things out and then bring it back to business [and demonstrate] the value of it." (Slavin 2017). A last key point she makes is that such people are not only sought by businesses but by governments and NGOs, as they are "perpetual problem solvers", driven to work on developing new business models, products and services to address real-world problems. This is the graduate the new degree strives to develop.

Academic institutions need to consider how to meaningfully address these new needs. Sibel (2009: 75) notes that universities need "to consider the practicality of developing programs of study which can actually prepare graduates with the necessary knowledge and values, a capacity for critical thinking and the motivation to deal with the multitude of diverse problems associated with non-sustainable states." The Bachelors of Sustainability and Business Leadership as proposed is meant to be that sort of program of study.

The comprehensive business case for sustainability is that pursuing sustainability goals creates the following economic opportunities for businesses, and those promoting economic development:

- Businesses can better manage risks;
- Find new opportunities;
- Reduce costs;
- Reduce their impacts on the environment and society; and
- Create shared values for themselves and for society.

Other benefits from the corporate social responsibility (CSR) literature, to businesses and society, include:

- CSR is now tied in with easier access to capital and reduced capital constraints (Cheng, Ioannou et al. 2014);
- Sustainable business practices help business attract and retain talent (Jones, Willness et al. 2014);
- Consumers reward companies for ethical production, and punish companies for unethical practices (Trudeel and Cotte 2009);
- CSR initiatives become key drivers of innovation along the entire value chain (Lash and Wellington 2007, Nidumolu, Prahalad et al. 2009, Lee 2010);
- The implementation of CSR in a company or industry becomes a key component of their reputation and a critical component of brand management (Unruh and Ettenson 2010, Farver 2013); and
- The incorporation of CSR reduces corporate risk through compliance with regulations, reduced lawsuits, and less consumer backlash. (Lash and Wellington 2007, Farver 2013).

The integrated development of knowledge of these principles and their functional integration into practice is a key goal of the proposed Bachelors. The courses are chosen and developed to ensure that graduates grasp the fact that financial considerations now factor into sustainability considerations for ongoing business societal success, while sustainability issues equally need to be driven by a business case (Krosinsky and Purdom 2016). The degree contributes to meeting societal need to find shared value social and economic values, which marries corporate strategy with desired societal outcomes, while encouraging the avoidance of taking a piecemeal approach to CSR that so often takes place (Porter and Kramer 2006) through appropriate education creating a whole system redesign (e.g. natural capitalism) (Lovins, Lovins et al. 2006, Johnson and Suskewicz 2009).

Thus, the proposed Bachelors of Sustainability and Business Leadership will address necessary and timely cultural, social and economic needs.

## References

- Cheng, B., I. Ioannou and G. Serafeim (2014). "Corporate social responsibility and access to finance." Strategic Management Journal **35**(1): 1-23.
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- Lovins, A. B., L. H. Lovins and P. Hawken (2006). "A Road Map for Natural Capitalism." Harvard Business Review.
- Nidumolu, R., C. K. Prahalad and M. R. Rangaswami (2009). "Why Sustainability Is Now the Key Driver of Innovation." Harvard Business Review(September).
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## Labour Market Demands:

The proposed Bachelors of Sustainability and Business Leadership will produce graduates who should possess the knowledge and skills to help lead the growing development of the green and sustainability economy through a variety of venues. In order to assess the size of the labour market for our graduates, we have analyzed the currently available labour market data. Unfortunately, at this point, the data is insufficient for our purposes. In this section, we illustrate the two categories of data we have accessed, and the conclusions we can draw from them. We highlight two important points. The degree is designed to embed graduates in companies and organizations of all shapes and sizes all over the world, many of which have yet to be created. Given this, alumni could be employed in a multitude of agencies, including public, private, for profit, non-profit, social venture, cooperatives, or certified benefit corporation sectors. Second, the proposed degree is offered at an undergraduate level, although with the two-year option, it could serve as a second degree for students with an existing 4 year Commerce or Business degree. For some anticipated careers, further specialization or advanced education will be required. This can be obtained at UNBC, at other universities, or through continuing studies, or on-the-job training.

The first category of labour market data relates to jobs in the 'Green Economy', or simply 'Green Jobs'. In Canada, this research has been undertaken by ECO Canada (ECO Canada 2012, ECO Canada 2013) for national data, and the Globe Foundation (GLOBE 2010) for BC specific data. The ECO Canada Green Jobs Map focuses on jobs is grounded in the definition of the green economy provided by the United Nations Environment Programme, notably: the green economy is one that "results in improved human well-being and social equity, while significantly reducing environmental risks and ecological scarcity. In its simplest expression, a green economy is low-carbon, resource efficient, and socially inclusive" (ECO Canada 2012', p.16). Out of the pool of green job postings analyzed in this research, 32% of the jobs listed corporate environmental program planning and implementation as a required competency, while 31% of these listings mentioned a requirement for proficiency in environmental business, technology and product development. Thirty-two percent of senior sustainability professionals have a degree in Business or public administration, suggesting the critical importance of understanding business and administrative principles in implementing sustainability initiatives.

The Green Jobs Map distinguishes between two groups of green jobs. The first group are jobs that require environmental competencies, knowledge, or experience in order to produce products or services that have an environmental benefit. The examples provided by ECO Canada are green product designers, architects, passive house builders, and air quality engineers. As such, the focus is primarily upon the technical skills one might gain from a formal discipline, particularly in engineering and science. The second category of green jobs provided by ECO Canada, are those that do not require environmental skills, knowledge, or competencies, but are rather situated within a green context. Some illustrative jobs in the second category would be a bus driver who drives an electric bus, or a labourer on an organic farm. While there may be some qualitative differences between the job in the regular economy (e.g. driving a diesel bus) and in the green economy (driving an electric bus), these differences are considered minor.

The Green Jobs Map may be helpful for determining the labour market of traditionally defined and technical fields, such as industrial engineering, architecture and atmospheric sciences. However, between the technical, skilled and non-skilled categories lies a wide range of employment opportunities that are entirely ignored:

One of the most important findings from the study was the high value that many green companies placed on competencies associated with applying environmental knowledge to corporate planning and business development. While specialized and highly technical roles may still be important, a growing number of green companies were clearly looking for staff who could also bridge the gap between environmental expertise and business savvy. (ECO Canada 2012, p. 9)

This is the space within which we expect graduates from the proposed Bachelors will find employment. Potential employers will likely represent a diversity of types. ECO Canada suggests that green economy employers are often governments although, as the following chart demonstrates, other groups actively seek such talent:



(ECO Canada 2012, p. 9)

Some sample career pathways and areas graduates could be employed in, include:

- Standard environmental fields, including environmental policy, communications, education, community development;
- Traditional business fields, including finance, strategy, operations, and marketing;
- Sustainable Operations such as carbon management, LEAN manufacturing, the circular economy;
- Supply chain management including lifecycle assessment, green procurement, and the planning the circular economy;
- Socially responsible investing, impact investing, low-carbon, green bonds;
- Marketing and social marketing;
- Social innovation and social enterprises;
- International socially responsible development;
- Sustainability management and reporting;
- Sustainability education and training;
- Eco-tourism; and
- Creating and/or maintaining social innovation hubs (social entrepreneurs).

Given the education provided, graduates should be able to offer expertise in

- Organizational Culture
- Environmental Issues
- Environmental Policy
- Social Marketing and Entrepreneurialism
- Stakeholder Engagement
- Strategy
- Supply Chains
- Communications
- External Relations
- Finance
- Human Resources
- Marketing
- Operations
- Strategy

The Ethical Corporation is an international NGO promoting sustainable business practices. In their November 2017 positions listings we found a number of organizations appointing individuals to take on the sort of positions we envision this degree preparing students to mature into, as a sampling of types of possible employments for graduates to build towards (<http://www.ethicalcorp.com>):

Company	Position
---------	----------

Financial Transparency Coalition (FTC)	Various research and policy positions
T. Rowe Price (Global investment management firm)	director of research, responsible investing
Enphase Energy (Renewable energy technology)	Senior administrators
Zurich Insurance Group	responsible investment analyst
Triodos Investment Management	director energy and climate
Triodos Investment Management	fund manager
Pax World Management (ESG-focused investment manager)	institutional business development
Swedbank Robur	head of sustainability analysis
KPA Pension	sustainability manager
Gridserve (sustainable energy financier/operator)	investment officer
Somerset Waste Partnership	manager
Liontrust (sustainable investments)	Director
Phillips Group	Director Supplier Sustainability
Dell	Supply Chain Sustainability
World Wildlife Fund	Private Sector Engagement

Thus, while we cannot provide exact employment statistics, given the relative newness of the field, we believe that being in at the beginning of the growth in the area of sustainability and business and greening the economy will make our graduates highly sought after in a variety of fields by a variety of potential agencies from across the globe.

#### References

- ECO Canada (2012). The Green Jobs Map: Tracking Employment through Canada's Green Economy, ECO Canada.
- ECO Canada (2013). Careers in Sustainability: Current Job Trends and Future Growth, ECO Canada.
- GLOBE (2010). British Columbia's Green Economy: Building a low-carbon future, Globe Foundation.
- The Ethical Corporation. 2017. <http://www.ethicalcorp.com>

**Other Benefits:** As noted.

#### **D. Faculty**

##### **Faculty list:**

Annie L. Booth, Professor, Environmental and Sustainability Studies  
Position (to be filled) in Environmental Policy, Environmental and Sustainability Studies

Dr. Booth can bring considerable expertise within the social-ecological dynamic and offers key ENV5 courses including Environmental and Professional Ethics, Environmental Citizenship and Public Engagement. The new policy hire should offer competencies in environmental policy.

The proposed degree does make extensive use of existing courses, adding EETs to many academic units within UNBC. However, to offer the proposed degree, new resources, in the form of 5 new courses and, therefore 1 new faculty position, will be required (that position would teach 4 courses, the remaining course can be offered within the teaching load of existing ENV5 faculty). A position request has been submitted under the call for faculty position requests Fall 2017 and will be resubmitted until approved.

**Expected Teaching Loads:** The new position will be expected to teach 4 of the proposed new courses. The fifth new course can be team-taught by ENV5 faculty.

**Research Funding:** What is normally available to faculty, although as a growing area of interest, considerable potential for innovative research and graduate supervision exists with the implementation of this degree.

## **E. Program Delivery**

**Distance Learning Components:** Some of the courses could be taught by distance, if the faculty are interested. However, it is highly unlikely that the entire degree requirements will be available by distance learning.

**Class Size and Structure:** The new courses could be taught with course caps of up to 40 for the first year course and up to 30 for the remaining courses. They would be taught as discussion/lecture based courses, with the exception of ENV5 483-3 Sustainable Business Project and ENV5 482-3 Leadership in Sustainability and Business. The Project will be taught as an experiential project course while the Leadership course will operate in a workshop format.

**Experiential Learning:** The degree offers several opportunities for experiential learning. As noted above, ENV5 482 and ENV5 483 are heavily experiential in nature. In addition a number of other required courses (ENV5 101, ENV5 326, ENV5 339, for example) explicitly include experiential pedagogy within their syllabi.

## **F. Program Resources**

**Administrative Requirements:** None, existing administrative structures are adequate.

**Operating Requirements:** A new full-time, tenure-track faculty position at the Assistant or Associate level will be required to offer the new degree.

**Capital Requirements:** None, existing infrastructure is adequate.

**Start-up Costs:** None, outside of the new faculty position.

**Special Resource Requirements:** None.

## **G. Library Resource Requirements**

Existing holdings are adequate.

## H. Evaluation

**Academic Quality of Program:** We requested a external review of the proposed degree. This is attached.

**Methods of Internal Institutional Review:** This proposal has been submitted for review by the following

UNBC academic programs:  
The School of Business  
Economics  
Engineering Integrated Wood Design  
The School of Environmental Planning  
Environmental Science (CHEESE)  
First Nations  
Geography  
International Studies  
Outdoor Recreation and Tourism Management (ESM)  
Political Science

**Relevant External Program Experts:**

Jennifer Lynes  
Associate Professor  
Program Director, Environment and Business  
University of Waterloo  
(her review is attached)

I. **Miscellaneous** Not applicable.

**Special Features:** As already noted.

**Attachment Pages (in addition to required Library Form):**   3   pages

## J. Authorization

**Program / Academic / Administrative Unit:** Ecosystem Science and Management

**SCCC Review Date:** April 26, 2018

**College Council Motion Number:** CSAMCC 2018:09:13:05

**College Council Approval Date:** Sept 13, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:** Not applicable

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** Not applicable

**Senate Committee on Admissions and Degrees:** October 17, 2018

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** SCAAF201810.56

**Moved by:** E. Jensen

**Seconded by:** L. Haslett

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**



Feb 28, 2018

Attn : Prof. Annie Booth  
Dr. Kyrke Gaudreau  
Dr. Ken Otter

Subject : Review of UNBC's proposed « Sustainability and Business Leadership » program

I have been asked to provide comments on UNBC's proposed undergraduate degree in « Sustainability and Business Leadership ». Below I have provided a description of my capacity to evaluate this proposed program as well as an assessment of what I feel are the strengths and weaknesses of the proposal.

#### Background

I am evaluating this program based on 14 years of experience as a faculty member for the University of Waterloo's environment and business undergraduate program, including six years as director. The University of Waterloo's Bachelor of Environmental Studies honours co-op degree began in 2001 with about 30 students and now has a steady state of more than 600 students (including an annual intake of approximately 125 students). Having been involved in this program from its very early days, I feel I am well-positioned to assess UNBC's proposed degree in this area.

#### Program Overview

UNBC is proposing a four-year and a two-year degree which brings together courses related to sustainability, leadership and business. There is no doubt that there will continue to be a demand for professionals who have a strong understanding of both sustainability and business issues. This program will encourage employability within government, NGOs, businesses and potentially entrepreneurial (i.e. start-up) endeavours. The leadership component adds a unique and desirable element to the proposed degree. Furthermore, the proposed program fits well into UNBC's overall strategic plan.

In terms of competition, there is really one only similar undergraduate degree (our environment and business program) that is currently offered outside of a business school. The closest program from a geographical perspective would be Simon Fraser University's Sustainable Business Joint Major. With the way that you have proposed to run the program, I feel that you have successfully captured some opportunities to differentiate yourself from these other programs. Furthermore, the demand for these programs will only continue to grow.



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We have seen that through our own intake numbers.

The proposed two-year and four year options align with different target audiences in terms of recruitment. I do have some questions about the two-year option for B.Comm grads in that there might be limited demand. I see more potential interest in a B.Comm grad pursuing a masters-level degree that specializes in sustainability (particularly if the program is two years). If you feel that there is indeed a strong market for the two-year undergraduate option, then I would suggest making a stronger case for this. That being said, it sounds like you have already established potential linkages with two-year college business programs. So, in that regard, your proposed two-year program could be an interesting fit. Longer term (i.e. once your program is more established) you may want to consider developing a one-year postgraduate program for B.Comm or Business Administration graduates.

I did have a question about the administrative home for the degree. I understand that you are proposing to not have the degree listed as either an environmental studies degree or a business degree, but it is unclear in which department the degree will be housed. I would recommend that you clarify this in your proposal.

#### **Proposed Courses**

The proposed set of core courses covers the main areas I would expect to see in such a degree. I especially like the capstone project-based course as well as the proposed leadership course. The opportunity to further specialize in areas such as community development, Indigenous business, recreation and tourism development, climate change and business will be particularly attractive to students and will likely also increase student retention. Presumably the two-year option will not have specializations – however this should be clarified in the proposal. I am very glad to see that there are two required math courses in first year. Numerical literacy is an important part of linking business with sustainability. As the program gets more established, I recommend that you consider some integrated courses (e.g. « marketing and sustainability) although I understand that you have limited capacity to do this in the shorter term.

#### **Capacity**

Based on your proposal, this program will only be viable if UNBC agrees to hire a faculty member who is dedicated to teaching four courses related to this degree. I also recommend that you include a bit more on your current capacity (i.e. ability of affiliated faculty members to contribute to the program).

Overall, my recommendation is for this proposed degree to move forward. I think it would be a great addition to UNBC's suite of programs and it could contribute towards UNBC establishing its mark as a leader in the area.



Sincerely,



Sincerely,  
Jennifer Lynes  
Associate Professor  
Program Director, Environment and Business  
(519) 888-4567 ext 35487  
jklynes@uwaterloo.ca



**Library Resource Requirements Form**  
**(to be submitted with SCAAF New Academic Program Proposal Motion Form)**

**NEW ACADEMIC PROGRAM PROPOSAL:** Bachelors in Sustainability and Business Leadership

**G. Library Resource Requirements** (to be completed by Librarians)

The library has sufficient holdings to support this program, and any specific needs can be addressed with targeted buying within the Environmental Studies acquisition budget.

**1. Space Requirements:**

- a) holdings: None
- b) study / work: within reason, as anticipated admits will average 10 -20 per annum.

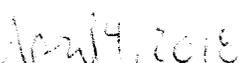
**2. Library Administrative Support Requirements:** None

**3. Capital Requirements** (other than new course-specific): None

**4. Holdings Requirements** (List all new courses that carry new holdings requirements, and include total cost):

None

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

  
\_\_\_\_\_  
**Date**

**Library Resource Requirements Form**  
**(to be submitted with SCAAF New Academic Program Proposal Motion Form)**

**NEW ACADEMIC PROGRAM PROPOSAL:** Bachelors in Sustainability and Business Leadership

**G. Library Resource Requirements** (to be completed by Librarians)

The library has sufficient holdings to support this program, and any specific needs can be addressed with targeted buying within the Environmental Studies acquisition budget.

**1. Space Requirements:**

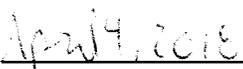
- a) holdings:       None
- b) study / work: within reason, as anticipated admits will average 10 -20 per annum.

**2. Library Administrative Support Requirements:** None

**3. Capital Requirements** (other than new course-specific):       None

**4. Holdings Requirements** (List all new courses that carry new holdings requirements, and include total cost):  
None

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

  
\_\_\_\_\_  
**Date**

**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

**PROPOSED NEW COURSE:** ENVS 180-3 Introduction to Sustainable Business Design

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?      Yes  X      No

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

*Annie L. Booth*  
**University Librarian (or designate) signature**

*April 4, 2018*  
**Date**

**Library Holdings Form**  
(to be submitted with SCAAF New Course Approval Motion Form)

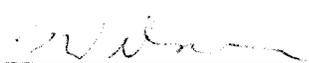
**PROPOSED NEW COURSE:** ENVS 381-3 Industrial Ecology

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?      Yes   X        No       

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

12/21/17  
\_\_\_\_\_  
**Date**

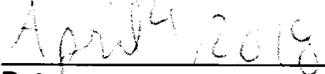
**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

**PROPOSED NEW COURSE:** ENVS 482-3 Leadership in Sustainability and Business

**Library Holdings** (to be completed by the appropriate Librarian):

- a) Are current library holdings adequate?      Yes  No
- b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?
- 
- 
- 
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- 
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- 
- 
- c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

  
\_\_\_\_\_  
**Date**





Motion Number (assigned by  
Steering Committee of Senate): S-201810.58

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course ENVS 180-3 Introduction to Sustainable Business Design be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019
2. **Academic Program:** Environmental Studies
3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** ENVS 180-3
4. **Course Title:** Introduction to Sustainable Business

**5. Goal(s) of Course:**

By the end of this course, students will be able to:

- Describe and apply the fundamental theories and practices underpinning sustainable business and social enterprises
- Compare and contrast different business models to serve people, profits, and the planet.
- Analyze the opportunities and challenges facing businesses and social enterprises trying to address pressing world problems in a complex world.

**6. Calendar Course Description:**

This course introduces the fundamentals of sustainable business, generally understood to be business that serves people, profits, and the planet. This course applies a mix of theory and case studies to elucidate the theories, values, practices and business models underlying sustainable business practices.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

**a) Can the course be repeated for credit if the subject matter differs substantially?**

No X

\* If "yes," please indicate the maximum number\*\* of credit hours which may be applied to a student's degree using this course: #

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:  
"This course may be repeated to a maximum of XX credit hours if the material is substantially different."

**b) Is variable credit available for this course? No X**

Variable credit is denoted by the following examples:

- i) "3-6": in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).
- ii) "3,6": in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

**8. Contact Hours (per week):**

Lecture   3   Seminar   #    
 Laboratory   #   Other (please specify) \_\_\_\_\_

**9. Prerequisites (taken prior):** None

**10. Prerequisites with concurrency (taken prior or simultaneously):** (if none, please state "none"): None

**11. Co-requisites (must be taken simultaneously):** (if none, please state "none"): None

**12. Preclusions:** None

**13. Course Equivalencies:** None

**14. Grade Mode:** NORMAL (i.e., alpha grade)

**15. Course to be offered:** each semester \_\_\_\_\_  
 each year   X    
 alternating years \_\_\_\_\_

**16. Proposed text / readings:** Hawken, Paul, Amory B. Lovins, and L. Hunter Lovins. 1999. Natural capitalism : creating the next industrial revolution. Boston ; London: Boston ; London : Little, Brown and Co.

**B. Significance Within Academic Program**

**1. Anticipated enrolment**   25  

**2. If there is a proposed enrolment limit, state the limit and explain:**   0  

**3. Required for:** Major:   X   Minor: \_\_\_\_\_ Other: \_\_\_\_\_

**4. Elective in:** Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_

**5. Course required by another major/minor:** Yes

**6. Course required or recommended by an accrediting agency:** No

**7. Toward what degrees will the course be accepted for credit?** Bachelors in Sustainability and Business Leadership; BA Environmental and Sustainability Studies

**8. What other courses are being proposed within the Program this year:** ENVS 180-3 Introduction to Sustainable Business Design, ENVS 381-3 Industrial Ecology and Lifecycle Assessment, ENVS 482-3 Leadership in Sustainability and Business; ENVS 483-3 Sustainable Business Project; ENVS 484- 3 New Models for Sustainable Business

**9. What courses are being deleted from the Program this year?** None

**C. Relation to Other Program**

1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance: No overlap

2. Is a preclusion required? No  X

3. If there is an overlap, and no preclusion is required, please explain why not:

4. Has this overlap been discussed with the Program concerned? inapplicable

5. In offering this course, will UNBC require facilities or staff at other institutions?

No  X

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?

No  X

If "yes," please contact the Articulation Officer in the Office of the Registrar.

#### D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.

i. **College Staffing:** The proposed degree makes extensive use of existing courses, adding EETs to many academic units within UNBC. However, to offer the proposed degree, new resources, in the form of 5 new courses and, therefore 1 new faculty position, will be required (that position would teach 4 courses, the remaining course can be offered within the teaching load of existing ENV5 faculty. A position request has been submitted under the call for faculty position requests Fall 2017.

ii. **Space (classroom, laboratory, storage, etc.):** Normal classroom space

iii: **Library Holdings:** See attached form

iv. **Computer (time, hardware, software):** Access to student computer labs, no additional software

#### E. Additional Attached Materials

#### F. Other Considerations

1. First Nations Content\*: No  X

\* *Whether a new course has First Nations content is to be determined by the relevant College Council(s).*

\*\*If "yes," refer the motion to the Senate Committee on First Nations and Aboriginal Peoples prior to SCAAF.

2. **Other Information:** This is a necessary course for the proposed new Bachelors in Sustainability and Business Leadership. Should a new position not be available, neither the course nor the program will be offered.

3. **Attachment Pages (in addition to required "Library Holdings" Form):**  0  pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

1. **College(s):** College of Science and Management
2. **SCCC Review Date:** April 26, 2018
3. **College Council Motion Number(s):** CSAMCC 2018:09:13:06
4. **College Council Approval Date(s):** Sept 13, 2018
5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** N/A
6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** N/A

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.57

**Moved by:** T. Klassen-Ross

**Seconded by:** I. Hartley

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**

**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

**PROPOSED NEW COURSE:** ENVS 180-3 Introduction to Sustainable Business Design

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?      Yes  No

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

*Annie L. Booth*  
**University Librarian (or designate) signature**

*April 11, 2018*  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.59

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course ENVS 381-3 Industrial Ecology and Lifecycle Assessment be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019
2. **Academic Program:** Environmental Studies
3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** ENVS 381-3
4. **Course Title:** Industrial Ecology and Lifecycle Assessment

**5. Goal(s) of Course:**

By the end of this course, students will be able to:

- Define and describe the theory and practice of industrial ecology;
- Demonstrate a systems perspective of businesses, industries and economies;
- Apply analytical methods of industrial ecology to analyze the sustainability of business and economic practices; and
- Situate industrial ecology within the broader context of sustainable business.

**6. Calendar Course Description:**

The course explores the theory, methodology and practice of industrial ecology. Through a mix of theory and practical learning, students apply various industrial ecology methods including material flow analysis, life cycle assessment, and energy analysis to analyze the sustainability of processes, businesses, industries and economies. This course places strong emphasis on adopting a systems approach to understanding sustainability

7. **Credit Hours:**   3   credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

**a) Can the course be repeated for credit if the subject matter differs substantially?**

No   X  

\* If "yes," please indicate the maximum number\*\* of credit hours which may be applied to a student's degree using this course:   #  

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:  
*"This course may be repeated to a maximum of XX credit hours if the material is substantially different."*

**b) Is variable credit available for this course?** No   X



1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance: None
2. Is a preclusion required? No  X
3. If there is an overlap, and no preclusion is required, please explain why not:
4. Has this overlap been discussed with the Program concerned? inapplicable
5. In offering this course, will UNBC require facilities or staff at other institutions?

No  X

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?

Inapplicable

If “yes,” please contact the Articulation Officer in the Office of the Registrar.

#### **D. Resources required**

1. Please describe ADDITIONAL resources required over the next five years to offer this course.

i. **College Staffing:** The proposed degree makes extensive use of existing courses, adding EETs to many academic units within UNBC. However, to offer the proposed degree, new resources, in the form of 5 new courses and, therefore 1 new faculty position, will be required (that position would teach 4 courses, the remaining course can be offered within the teaching load of existing ENV5 faculty. A position request has been submitted under the call for faculty position requests Fall 2017.

ii. **Space (classroom, laboratory, storage, etc.):** Normal classroom space

iii: **Library Holdings:** See attached form

iv. **Computer (time, hardware, software):** None

#### **E. Additional Attached Materials**

#### **F. Other Considerations**

1. First Nations Content\*: No  X

\* *Whether a new course has First Nations content is to be determined by the relevant College Council(s).*

\*\*If “yes,” refer the motion to the Senate Committee on First Nations and Aboriginal Peoples **prior to** SCAAF.

2. **Other Information:** This is a necessary course for the proposed new Bachelors in Sustainability and Business Leadership. Should a new position not be available, neither the course nor the program will be offered.

3. **Attachment Pages (in addition to required “Library Holdings” Form):**  0  pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

1. **College(s):** College of Science and Management
2. **SCCC Review Date:** April 26, 2018
3. **College Council Motion Number(s):** CSAMCC 2018:09:13:07
4. **College Council Approval Date(s):** Sept 13, 2018
5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** N/A
6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** N/A

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.58

**Moved by:** T. Klassen-Ross

**Seconded by:** I. Hartley

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**

**Library Holdings Form**  
(to be submitted with SCAAF New Course Approval Motion Form)

**PROPOSED NEW COURSE:** ENVS 381-3 Industrial Ecology

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?      Yes   X        No       

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

12/21/17, 2018  
\_\_\_\_\_  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.60

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course ENVS 482-3 Leadership in Sustainability and Business be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019
2. **Academic Program:** Environmental Studies
3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** ENVS 482-3
4. **Course Title:** Leadership in Sustainability and Business

**5. Goal(s) of Course:**

By the end of this course, students will be able to:

- Describe the various models of leadership for sustainability, and evaluate their relevance for addressing key sustainability challenges and opportunities.
- Demonstrate the competencies, capabilities and values of leadership for sustainability.
- Demonstrate an understanding of social change agents, and how they may be empowered.
- Design their own personal leadership development plan to guide their personal and professional development.
- Reflect on their own experience as leaders

**6. Calendar Course Description:**

This course teaches students various models of leadership, particularly as they apply to overcoming complex challenges in order to build a better world. Students will learn to navigate the leadership challenges and opportunity that organizations of all sizes will face in the future. This course emphasizes the development of individual competencies, capabilities and values of leadership for sustainability. This course combines leadership theory with experiential learning. It is normally undertaken as an intensive course during the Intersession prior to the commencement of the 4th year.

Pre-requisites: Enrolment limited to students admitted in the Bachelor of Sustainability and Business Leadership Program or permission of instructor.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

a) **Can the course be repeated for credit if the subject matter differs substantially?**

No X

b) **Is variable credit available for this course?** No X

**8. Contact Hours (per week):**

Lecture    #   

Laboratory    #

Seminar

3

Other (please specify) \_\_\_\_\_

**9. Prerequisites (taken prior):** Enrolment limited to students admitted in the Bachelors in Sustainability and Business Leadership Program or permission of the instructor

**10. Prerequisites with concurrency (taken prior or simultaneously):** None

**11. Co-requisites (must be taken simultaneously):** None

**12. Preclusions:** None

**13. Course Equivalencies:** None

**14. Grade Mode:** NORMAL (i.e., alpha grade)

**15. Course to be offered:** each semester \_\_\_\_\_  
each year   X    
alternating years \_\_\_\_\_

**16. Proposed text / readings:**

Komives, S.R., and W. Wagner. 2016. Leadership for a Better World: Understanding the Social Change Model of Leadership Development: Wiley.

Senge, P.M. 2010. The Fifth Discipline: The Art & Practice of The Learning Organization: Crown Publishing Group.

Stroh, D.P. 2015. Systems Thinking For Social Change: A Practical Guide to Solving Complex Problems, Avoiding Unintended Consequences, and Achieving Lasting Results: Chelsea Green Publishing.

Westley, F., B. Zimmerman, and M. Patton. 2009. Getting to Maybe: How the World Is Changed: Random House of Canada.

**B. Significance Within Academic Program**

**1. Anticipated enrolment**   15  

**2. If there is a proposed enrolment limit, state the limit and explain:** 15, given course demands

X

**3. Required for:** Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_

**4. Elective in:** Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_

**5. Course required by another major/minor:** No \_\_\_\_\_

**6. Course required or recommended by an accrediting agency:** None

**7. Toward what degrees will the course be accepted for credit?** Bachelors in Sustainability and Business Leadership

**8. What other courses are being proposed within the Program this year?** ENVS 180-3 Introduction to Sustainable Business Design, ENVS 381-3 Industrial Ecology and Lifecycle Assessment, ENVS 482-3 Leadership in Sustainability and Business; ENVS 483-3 Sustainable Business Project; ENVS 484- 3 New Models for Sustainable Business

**9. What courses are being deleted from the Program this year?** None

**C. Relation to Other Program Areas**

1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance: None
2. Is a preclusion required? No  X
3. If there is an overlap, and no preclusion is required, please explain why not:
4. Has this overlap been discussed with the Program concerned? inapplicable
5. In offering this course, will UNBC require facilities or staff at other institutions?

No  X

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?

No  X

If "yes," please contact the Articulation Officer in the Office of the Registrar.

#### **D. Resources required**

1. Please describe ADDITIONAL resources required over the next five years to offer this course.

i. **College Staffing:** The proposed degree makes extensive use of existing courses, adding EETs to many academic units within UNBC. However, to offer the proposed degree, new resources, in the form of 5 new courses and, therefore 1 new faculty position, will be required (that position would teach 4 courses, the remaining course can be offered within the teaching load of existing ENV5 faculty. A position request has been submitted under the call for faculty position requests Fall 2017.

ii. **Space (classroom, laboratory, storage, etc.):** Normal classroom space

iii: **Library Holdings:** See attached form

iv. **Computer (time, hardware, software):** None

#### **E. Additional Attached Materials**

#### **F. Other Considerations**

1. First Nations Content\*: No  X

\* *Whether a new course has First Nations content is to be determined by the relevant College Council(s).*

\*\*If "yes," refer the motion to the Senate Committee on First Nations and Aboriginal Peoples **prior to** SCAAF.

2. **Other Information:** This is a necessary course for the proposed new Bachelors in Sustainability and Business Leadership. Should a new position not be available, neither the course nor the program will be offered.

3. Attachment Pages (in addition to required "Library Holdings" Form):  0

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

1. **College(s):** College of Science and Management
2. **SCCC Review Date:** April 26, 2018
3. **College Council Motion Number(s):** CSAMCC 2018:09:13:08
4. **College Council Approval Date(s):** Sept 13, 2018
5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** N/A
6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** N/A

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.59

**Moved by:** T. Klassen-Ross

**Seconded by:** I. Hartley

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**

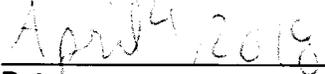
**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

**PROPOSED NEW COURSE:** ENVS 482-3 Leadership in Sustainability and Business

**Library Holdings** (to be completed by the appropriate Librarian):

- a) Are current library holdings adequate?      Yes  No
- b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?
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- c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

  
\_\_\_\_\_  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.61

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course ENVS 483-3 Sustainable Business Project be approved as follows:

**A. Description of the Course**

- 1. Proposed semester of first offering:** September 2019
- 2. Academic Program:** Environmental Studies
- 3. Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** ENVS 483-3
- 4. Course Title:** Sustainable Business Project

**5. Goal(s) of Course:**

By the end of this course, students will be able to:

- Examine and analyze a particular managerial problem of relevance to sustainable business.
- Empirically test sustainable business tools and methods to address to a 'real world' problem.
- Develop a case study to illustrate and conclude, through fieldwork, the nature of a specific sustainable business problem.
- Apply the knowledge gained during the program to design and propose their own sustainable business.
- Undertake critical and rigorous research related to sustainable business.

**6. Calendar Course Description:**

This course is the capstone of the Sustainable Business program, and integrates the knowledge gained through the project. The Sustainable Business project provides the student an opportunity to demonstrate their ability to undertake practical sustainable business research, analysis and development. Students normally complete the project during the final year of the program. Particular topics vary by year and by student..

**7. Credit Hours:**   3   .

**a) Can the course be repeated for credit if the subject matter differs substantially?**

No   X  

**b) Is variable credit available for this course?** No   X  

**8. Contact Hours (per week):**

Lecture	<u>  #  </u>	Other (please specify) <u>  Meetings with instructor as arranged.  </u>
Laboratory	<u>  #  </u>	
Seminar	<u>  #  </u>	

**9. Prerequisites (taken prior):** ENVS 180-3 and 60 credit hours

**10. Prerequisites with concurrency (taken prior or simultaneously):** None

11. **Co-requisites (must be taken simultaneously):** None

12. **Preclusions:** None

13. **Course Equivalencies:** None

14. **Grade Mode:** NORMAL (i.e., alpha grade)

15. **Course to be offered:** each semester \_\_\_\_\_  
each year  X   
alternating years \_\_\_\_\_

**16. Proposed text / readings:**

Readings to be decided upon in collaboration with the students. Sample general readings include:

Osterwalder, A., and Y. Pigneur. 2013. Business Model Generation: A Handbook for Visionaries, Game Changers, and Challengers: Wiley.

Womack, J.P., and D.T. Jones. 2013. Lean Thinking: Banish Waste And Create Wealth In Your Corporation: Simon & Schuster UK.

**B. Significance Within Academic Program**

1. **Anticipated enrolment**  15

2. **If there is a proposed enrolment limit, state the limit and explain:** 15 due to workload issues

3. **Required for:** Major:  X  Minor: \_\_\_\_\_ Other: \_\_\_\_\_

4. **Elective in:** Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_

5. **Course required by another major/minor:** No

6. **Course required or recommended by an accrediting agency:** No

7. **Toward what degrees will the course be accepted for credit?** Bachelors in Sustainability and Business Leadership

8. **What other courses are being proposed within the Program this year?** ENVS 180-3 Introduction to Sustainable Business Design, ENVS 381-3 Industrial Ecology and Lifecycle Assessment, ENVS 482-3 Leadership in Sustainability and Business; ENVS 483-3 Sustainable Business Project; ENVS 484- 3 New Models for Sustainable Business

9. **What courses are being deleted from the Program this year?** None

**C. Relation to Other Program Areas**

1. **Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:** None

2. **Is a preclusion required?** No  X

3. **If there is an overlap, and no preclusion is required, please explain why not:**

4. **Has this overlap been discussed with the Program concerned?** inapplicable

5. In offering this course, will UNBC require facilities or staff at other institutions?

No   X  

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?

No   X  

If “yes,” please contact the Articulation Officer in the Office of the Registrar.

**D. Resources required**

1. Please describe ADDITIONAL resources required over the next five years to offer this course.

i. **College Staffing:** The proposed degree makes extensive use of existing courses, adding EETs to many academic units within UNBC. However, to offer the proposed degree, new resources, in the form of 5 new courses and, therefore 1 new faculty position, will be required (that position would teach 4 courses, the remaining course can be offered within the teaching load of existing ENVS faculty. A position request has been submitted under the call for faculty position requests Fall 2017.

ii. **Space (classroom, laboratory, storage, etc.):** Normal classroom space

iii: **Library Holdings:** See attached form

iv. **Computer (time, hardware, software):** None

**E. Additional Attached Materials**

**F. Other Considerations**

1. **First Nations Content\*:** No   X  

\* *Whether a new course has First Nations content is to be determined by the relevant College Council(s).*

\*\*If “yes,” refer the motion to the Senate Committee on First Nations and Aboriginal Peoples **prior to** SCAAF.

2. **Other Information:** This is a necessary course for the proposed new Bachelors in Sustainability and Business Leadership. Should a new position not be available, neither the course nor the program will be offered.

3. **Attachment Pages (in addition to required “Library Holdings” Form):**   0   pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

1. **College(s):** College of Science and Management

2. **SCCC Review Date:** April 26, 2018

3. **College Council Motion Number(s):** CSAMCC 2018:09:13:09

4. **College Council Approval Date(s):** Sept 13, 2018

5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** N/A

6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** N/A

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.60

**Moved by:** T. Klassen-Ross

**Seconded by:** I. Hartley

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**

**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

**PROPOSED NEW COURSE:** ENVS 483-3 Sustainable Business Project

**Library Holdings** (to be completed by the appropriate Librarian):

- a) Are current library holdings adequate?      Yes   X        No
- b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?
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- c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

April 1, 2018  
\_\_\_\_\_  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.62

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course ENVS 484- 3 New Models for Sustainable Business be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019

2. **Academic Program:** Environmental Studies

3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** ENVS 484- 3

4. **Course Title:** New Models for Sustainable Business

**5. Goal(s) of Course:**

By the end of this course, students will be able to:

- Assess the fundamental theories and practices underpinning sustainable business and social enterprises
- Demonstrate an understanding of the policies and regulations needed to promote sustainable business practices.
- Evaluate business models and strategies for sustainable business
- Analyze the outputs, outcomes and impacts of various sustainable business practices of small, medium and large enterprises.
- Apply their knowledge to develop and propose a sustainable business plan.

**6. Calendar Course Description:**

In this course, students apply the theories and practice of sustainable business in order to design new business models that reduce our environmental footprints, provide opportunities for everyone to prosper, heal our natural environment, allow for economic development, and generally build a better world. This course serves as a capstone for the Sustainable Business program, as it integrates the knowledge gained in other courses. This course emphasizes experiential learning, and culminates in the development and pitching of a sustainable business plan.

7. **Credit Hours:**   3   credit hours

a) **Can the course be repeated for credit if the subject matter differs substantially?**

No   X  

\*b) **Is variable credit available for this course?** No   X  

**8. Contact Hours (per week):**

Lecture   3  

Seminar   #  

Laboratory   #  

Other (please specify) \_\_\_\_\_



5. In offering this course, will UNBC require facilities or staff at other institutions?

No   X  

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?

No   X  

If “yes,” please contact the Articulation Officer in the Office of the Registrar.

**D. Resources required**

1. Please describe ADDITIONAL resources required over the next five years to offer this course.

i. **College Staffing:** The proposed degree makes extensive use of existing courses, adding EETs to many academic units within UNBC. However, to offer the proposed degree, new resources, in the form of 5 new courses and, therefore 1 new faculty position, will be required (that position would teach 4 courses, the remaining course can be offered within the teaching load of existing ENV5 faculty. A position request has been submitted under the call for faculty position requests Fall 2017.

ii. **Space (classroom, laboratory, storage, etc.):** Normal classroom space

iii: **Library Holdings:** See attached form

iv. **Computer (time, hardware, software):**

**E. Additional Attached Materials**

**F. Other Considerations**

1. **First Nations Content\*:** No   X  

*\* Whether a new course has First Nations content is to be determined by the relevant College Council(s).*

**\*\*If “yes,”** refer the motion to the Senate Committee on First Nations and Aboriginal Peoples **prior to** SCAAF.

2. **Other Information:** This is a necessary course for the proposed new Bachelors in Sustainability and Business Leadership. Should a new position not be available, neither the course nor the program will be offered.

3. **Attachment Pages (in addition to required “Library Holdings” Form):**   0   pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

1. **College(s):** College of Science and Management

2. **SCCC Review Date:** April 26, 2018

3. **College Council Motion Number(s):** CSAMCC 2018:09:13:10

4. **College Council Approval Date(s):** Sept 13, 2018

5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** N/A

6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** N/A

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.61

**Moved by:** T. Klassen-Ross

**Seconded by:** I. Hartley

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**

**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

**PROPOSED NEW COURSE:** ENVS 484- 3 New Models for Sustainable Business

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?      Yes   X        No       

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

  
\_\_\_\_\_  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.63

## SENATE COMMITTEE ON ACADEMIC AFFAIRS

### PROPOSED REVISION OF CALENDAR ENTRY

**Motion:** That the change to the course prerequisites and Calendar description for **BIOL 413-3 Wildlife Management** on page 209 the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2018

2. **Rationale for the proposed revisions:**

BIOL 413-3 (Wildlife Management) currently has prerequisites of BIOL 410-3 (Populations and Communities) and BIOL 412-3 (Wildlife Ecology). BIOL 410-3 has the prerequisite of BIOL 325-5 (Ecological Analyses). Therefore, students normally have completed BIOL 325-3 when they enroll in BIOL 413. In recent years, some students have been allowed to enroll in BIOL 410 without BIOL 325. Those students can then go on to register for BIOL 413 without BIOL 325 because BIOL 325 is not listed explicitly as a prerequisite for BIOL 413. Those students are disadvantaged in BIOL 413 because they lack important statistical background and concepts from BIOL 325 that are applied in BIOL 413.

Because all Biology and Wildlife and Fisheries majors are required to take BIOL 325 (Ecological Analyses), the only effect on students is to ensure courses are taken in the proper sequence.

As part of this motion, the course description for BIOL 413 is being changed to bring it in line with the current guidelines for Calendar course descriptions — there are no changes to course content.

3. **Implications of the changes for other programs, etc., if applicable:**

BIOL 413 (Wildlife Management) is required by all BSc NRM Wildlife and Fisheries majors and taken as an elective by some Biology majors. Both the Biology Curriculum Committee and the Wildlife and Fisheries Curriculum Committee have been fully consulted and have reviewed the motion. The motion is coming from the Ecosystem Science and Management Program, which oversees both degrees.

4. **Reproduction of current Calendar entry for the item to be revised:**

**BIOL 413-3 Wildlife Management** Management criteria for reptiles, amphibians, birds and mammals. Emphasis on the socio-economic aspects of management. Communication processes are addressed.

*Prerequisites:* BIOL 410-3 and BIOL 412-3

*Recommended:* NREM 204-3

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

**BIOL 413-3 Wildlife Management** Management criteria for reptiles, amphibians, birds and mammals. Emphasis on the socio-economic aspects of management. Communication processes are addressed. This course gives students an understanding of concepts, techniques and applications used in wildlife management. The course emphasizes the application of experimental design and the scientific method, and

includes socio-economic aspects of management. Students gain an appreciation for challenges facing wildlife scientists and resource managers.

Prerequisites: BIOL 325, BIOL 410-3 and BIOL 412-3

Recommended: NREM 204-3

**6. Authorization: (Please ignore — Section to be completed by Committee Recording Secretaries)**

**Program / Academic / Administrative Unit:**

**College:** College of Science and Management

**SCCC Review Date:** April 26, 2018

**College Council Motion Number:** CSAMCC 2018:09:13:11

**College Council Approval Date:** Sept 13, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:** “not applicable”

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** “not applicable”

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** SCAAF201810.62

**Moved by:** T. Klassen-Ross

**Seconded by:** G. Jacob

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.64

## SENATE COMMITTEE ON ACADEMIC AFFAIRS

### PROPOSED REVISION OF CALENDAR ENTRY

**Motion:** That the changes to the Biology B.Sc. program, on page 71 of the 2017/2018 undergraduate calendar, be approved as proposed.

1. **Effective date:** September 2018
2. **Rationale for the proposed revisions:** We wish to provide Biology B.Sc. with official, transcript-recognized streams that they may optionally complete within the timeframe of a standard B.Sc. and that relate to individual student's particular interests. Furthermore, these changes will help to highlight the utility of a UNBC Biology B.Sc. for students deciding whether to take Biology at UNBC or elsewhere. We also took this opportunity to correct a few minor issues and add information within the current calendar entry.
3. **Implications of the changes for other programs, etc., if applicable:** None.
4. **Reproduction of current Calendar entry for the item to be revised:**

Biology (BSc Program)

Staffan Lindgren, Professor Emeritus

Kathy Lewis, Professor and Chair

Philip Burton, Professor

Darwyn Coxson, Professor

Russell Dawson, Professor

Keith Egger, Professor

Art Fredeen, Professor

Michael Gillingham, Professor

Dezene Huber, Professor

Chris Johnson, Professor

Hugues Massicotte, Professor

William McGill, Professor

Ken Otter, Professor

Katherine Parker, Professor, and Ian McTaggart Cowan Muskwa Kechika Research Chair

Mark Shrimpton, Professor

Scott Green, Associate Professor

Brent Murray, Associate Professor

Lisa Poirier, Assistant Professor

Lisa Wood, Assistant Professor

Jane Young, Assistant Professor

Bryan Bogdanski, Adjunct Professor

Carla Burton, Adjunct Professor

Allan Costello, Adjunct Professor

Doug Heard, Adjunct Professor

Katherine Stewart, Adjunct Professor

Jenia Blair, Senior Lab Instructor

Saphida Migabo, Senior Lab Instructor

Roy Rea, Senior Lab Instructor

Website: [www.unbc.ca/biology](http://www.unbc.ca/biology)

The Bachelor of Science in Biology is a broadly based undergraduate program in biology that is designed to present the major concepts of contemporary biology at the molecular, cellular, organismal, population and community levels. The degree is designed to have sufficient flexibility for the student to follow interests ranging from microbial to plant to fish or wildlife biology. Capitalizing on the northern setting of the University, there is an emphasis on northern flora and fauna, morphological, biochemical, physiological and behavioural modifications to temperate and arctic conditions and the dynamics of microbial, plant and animal populations in northern ecosystems.

#### Major in Biology

The major in Biology requires students to take at least 65 credit hours of biology-oriented courses, of which 42 credit hours must be upper-division (i.e., 300 or 400) level. Note: NRES 430-6 can count as up to six credit hours toward this requirement (with permission of the Ecosystem Science and Management Program Chair).

The minimum requirement for the completion of a Bachelor of Science with a major in Biology is 126 credit hours.

#### Program Requirements

##### Lower-Division Requirement

##### 100 Level

BIOL 103-3	Introductory Biology I
BIOL 104-3	Introductory Biology II
BIOL 123-1	Introductory Biology I Laboratory
BIOL 124-1	Introductory Biology II Laboratory
CHEM 100-3	General Chemistry I
CHEM 101-3	General Chemistry II
CHEM 120-1	General Chemistry Lab I
CHEM 121-1	General Chemistry Lab II

NRES 100-3 Communications in Natural Resources and  
Environmental Studies  
or ENGL 170-3 Writing and Communication Skills

MATH 152-3 Calculus for Non-majors  
or MATH 100-3 Calculus I

PHYS 100-4 Introduction to Physics  
or PHYS 110-4 Introductory Physics I: Mechanics

PHYS 101-4 Introduction to Physics I  
or PHYS 111-4 Introductory Physics II: Waves & Electricity

\*Recommended: MATH 101-3 Calculus II

Students who are interested in pursuing professional programs should contact the program advisor regarding the correct course sequences required for individual programs.

##### 200 Level

BIOL 201-3	Ecology
BIOL 202-3	Invertebrate Zoology
BIOL 203-3	Microbiology

BIOL 204-3	Plant Biology
BIOL 210-3	Genetics
CHEM 201-3	Organic Chemistry I
CHEM 203-3	Organic Chemistry II
CHEM 204-3	Introductory Biochemistry
STAT 240-3	Basic Statistics

Students must also take 6 additional credit hours of courses at the 200 level or above. Students are encouraged to explore a diversity of courses during their undergraduate biology education. While biology content is not specifically required, biology students may find relevant courses among the following prefixes: ANTH, BCMB, CHEM, ENPL, ENSC, ENVS, FNST, FSTY, GEOG, HHSC, INTS, NOLS, NREM, NORS, ORTM, PHIL, PHYS, POLS, PSYC, and STAT.

It is recommended that students consult with a Student Advisor in terms of their interests and the content of various courses.

#### Upper-Division Requirement

##### 300 Level

BIOL 311-3	Cell and Molecular Biology
BIOL 323-3	Evolutionary Biology
BIOL 325-3	Ecological Analyses

##### One of:

BIOL 304-3	Plants, Society and the Environment
BIOL 321-3	Animal Physiology

##### Two of:

BIOL 301-3	Systematic Botany
BIOL 307-3	Ichthyology and Herpetology
BIOL 308-3	Ornithology and Mammalogy
BIOL 318-3	Fungi and Lichens

##### 400 Level

BIOL 410-3	Population and Community Ecology
BIOL 411-3	Conservation Biology

##### One of:

BIOL 404-3	Plant Ecology
BIOL 406-3	Fish Ecology
BIOL 412-3	Wildlife Ecology

#### Subject Requirements

Fifteen additional credit hours chosen from the following, of which at least 6 credit hours must be at the 400 level:

Any 300 or 400 level BIOL courses

ENSC 406-3	Environmental Modelling
FSTY 307-3	Disturbance Ecology and Forest Health

#### Additional Requirement

At least one course with Social Sciences content must be taken from the following list:

BIOL 304, BIOL 350, BIOL 420, or BIOL 421 (these may also count as Subject Requirements);

or any course with one of the following prefixes:

ANTH, COMM, ECON, EDUC, ENPL, ENVS, FNST, INTS, NORS,  
ORTM, POLS, PSYC

Elective Requirement

Elective credit hours must be taken as necessary to ensure completion of a minimum of 126 credit hours.

5. Proposed revision with changes underlined and deletions indicated clearly using "strikethrough":

## Biology (BSc Program)

~~Staffan Lindgren, Professor Emeritus~~

Staffan Lindgren, Professor Emeritus

Kathy Lewis, Professor and Chair

Philip Burton, Professor

Darwyn Coxson, Professor

Russell Dawson, Professor

Keith Egger, Professor

Art Fredeen, Professor

Michael Gillingham, Professor

Dezene Huber, Professor

Chris Johnson, Professor

Hugues Massicotte, Professor

William McGill, Professor

Ken Otter, Professor

~~Katherine Parker, Professor, and Ian McTaggart Cowan Muskwa Kechika Research Chair~~

Mark Shrimpton, Professor

Scott Green, Associate Professor

Brent Murray, Associate Professor

Lisa Poirier, ~~Assistant~~ Associate Professor

Lisa Wood, Assistant Professor

~~Jane Young, Assistant Professor~~

~~Brian Aukema, Adjunct Professor~~

Bryan Bogdanski, Adjunct Professor

Carla Burton, Adjunct Professor

Allan Costello, Adjunct Professor

Doug Heard, Adjunct Professor

~~Philippe Henry, Adjunct Professor~~

Katherine Stewart, Adjunct Professor

Jenia Blair, Senior Lab Instructor

Saphida Migabo, Senior Lab Instructor

Roy Rea, Senior Lab Instructor

Website: [www.unbc.ca/biology](http://www.unbc.ca/biology)

The Bachelor of Science in Biology is a broadly based undergraduate program in biology that is designed to present the major concepts of contemporary biology at the molecular, cellular, organismal, population and community levels. The degree is designed to have sufficient flexibility for the students to follow interests ranging from microbial to plant to fish or wildlife biology. Capitalizing on the northern setting of the University, there is an emphasis on northern flora and fauna, morphological, biochemical, physiological and behavioural modifications to temperate and arctic conditions and the dynamics of microbial, plant and animal populations in northern ecosystems. The Bachelor of Science in Biology is intended to prepare students for application to various professional schools or for a wide range of biology-related careers. Students who complete the degree are automatically eligible to apply to the College of Applied Biology as a Biologist in Training or a Registered Professional Biologist.

## Major in Biology

The major in Biology requires students to take at least 65 credit hours of biology-oriented courses, of which 42 credit hours must be upper-division (i.e., at the 300- or 400-) level. Note: NRES 430-6 can count as up to ~~six~~ 6 credit hours toward this requirement (with permission of the Ecosystem Science and Management Program Chair).

The minimum requirement for the completion of a Bachelor of Science with a major in Biology is 126 credit hours.

In order to increase the breadth and utility of their degree, and to demonstrate interest in a particular biological sub-discipline, students have the option of choosing to complete a maximum of one Area of Specialization during their degree, chosen from the following list:

1. Field Biology and Natural History
2. Applied Ecology
3. Ecology and Evolution
4. Zoology
5. Botany and Mycology
6. Cell Biology and Genetics

## Program Requirements

### Lower-Division Requirement

**100 Level**

BIOL 103-3 Introductory Biology I  
BIOL 104-3 Introductory Biology II  
BIOL 123-1 Introductory Biology I Laboratory  
BIOL 124-1 Introductory Biology II Laboratory  
CHEM 100-3 General Chemistry I  
CHEM 101-3 General Chemistry II  
CHEM 120-1 General Chemistry Lab I  
CHEM 121-1 General Chemistry Lab II

NRES 100-3 Communications in Natural Resources and Environmental Studies  
or ENGL 170-3 Writing and Communication Skills

MATH 152-3 Calculus for Non-majors  
or MATH 100-3 Calculus I  
or MATH 105-3 Enriched Calculus

PHYS 100-4 Introduction to Physics I  
or PHYS 110-4 Introductory Physics I: Mechanics

PHYS 101-4 Introduction to Physics I  
or PHYS 111-4 Introductory Physics II: Waves & Electricity

\*Recommended: MATH 101-3 Calculus II

Students who are interested in pursuing professional programs should contact the program advisor regarding the correct course sequences required for individual programs.

**200 Level**

BIOL 201-3 Ecology  
BIOL 202-3 Invertebrate Zoology  
BIOL 203-3 Microbiology  
BIOL 204-3 Plant Biology  
BIOL 210-3 Genetics  
CHEM 201-3 Organic Chemistry I  
CHEM 203-3 Organic Chemistry II  
CHEM 204-3 Introductory Biochemistry  
STAT 240-3 Basic Statistics

Students must also take 6 additional credit hours of courses at the 200 level or above. Students are encouraged to explore a diversity of courses during their undergraduate biology education.

While biology content is not specifically required, biology students may find relevant courses among the following prefixes: ANTH, BCMB, CHEM, ENPL, ENSC, ENVS, FNST, FSTY, GEOG, HHSC, INTS, NOLS, NREM, NORS, ORTM, PHIL, PHYS, POLS, PSYC, and STAT.

It is recommended that students consult with a Student Advisor regarding ~~in terms~~ of their interests and the content of various courses.

## Upper-Division Requirement

### 300 Level

BIOL 311-3 Cell and Molecular Biology  
BIOL 323-3 Evolutionary Biology  
BIOL 325-3 Ecological Analyses

One of the following:

BIOL 304-3 Plants, Society and the Environment  
BIOL 321-3 Animal Physiology

Two of the following:

BIOL 301-3 Systematic Botany  
BIOL 307-3 Ichthyology and Herpetology  
BIOL 308-3 Ornithology and Mammalogy  
BIOL 318-3 Fungi and Lichens

### 400 Level

BIOL 410-3 Population and Community Ecology  
BIOL 411-3 Conservation Biology

One of the following:

BIOL 404-3 Plant Ecology  
BIOL 406-3 Fish Ecology  
BIOL 412-3 Wildlife Ecology

## Subject Requirements

Fifteen additional credit hours chosen from the following, of which at least 6 credit hours must be at the 400 level:

Any 300 or 400 level BIOL courses  
ENSC 406-3 Environmental Modelling  
FSTY 307-3 Disturbance Ecology and Forest Health

## Additional Requirement

At least one course with Social Sciences content must be taken from the following list:

BIOL 304, BIOL 350, BIOL 420, or BIOL 421 (these may also count as Subject Requirements but cannot double-count in an Area of Specialization);

or any course with one of the following prefixes:

ANTH, COMM, ECON, EDUC, ENPL, ENVS, FNST, INTS, NORS, ORTM, POLS, PSYC

## Elective Requirement

Elective credit hours must be taken as necessary to ensure completion of a minimum of 126 credit hours.

## **Biology B.Sc. Areas of Specialization**

Biology B.Sc. students have the option to complete one Area of Specialization. Students must take five courses in an Area of Specialization. These courses cannot be used to satisfy common degree requirements, but can be used to satisfy the subject requirement. Students who are considering an Area of Specialization are strongly encouraged to talk to an advisor early in their second year in order to ensure that the prerequisites are met for upper-division courses.

### **Field Biology and Natural History**

BIOL 301-3 Systematic Botany

BIOL 318-3 Fungi and Lichens

BIOL 333-3 Field Camp

(Students may substitute another biology-oriented field experience course for BIOL 333 at the discretion of the Chair)

Two of the following:

BIOL 302-3 Limnology

BIOL 304-3 Plants, Society, and the Environment

BIOL 315-3 Animal Diseases and Parasites

BIOL 322-3 Entomology

BIOL 350-3 Ethnobotany

BIOL 402-3 Aquatic Plants

BIOL 420-3 Animal Behaviour

BIOL 421-3 Insects, Fungi, and Society

ORTM 332-3 Outdoor, Environmental, and Experiential Education

### **Applied Ecology**

BIOL 304-3 Plants, Society, and the Environment

NREM 400-3 Natural Resources Planning

One of the following:

BIOL 404-3 Plant Ecology

BIOL 406-3 Fish Ecology

BIOL 412-3 Wildlife Ecology

Two of the following:

BIOL 350-3 Ethnobotany

BIOL 409-3 Conservation of Aquatic Ecosystems

BIOL 413-3 Wildlife Management

BIOL 414-3 Fisheries Management

BIOL 421-3 Insects, Fungi and Society

ENSC 406-3 Environmental Modelling

FSTY 405-3 Forest Ecosystem Modelling

NREM 303-3 Aboriginal Perspectives on Land and Resource Management

NREM 306-3 Society, Policy and Administration  
NREM 409-3 Conservation Planning  
ORTM 300-3 Recreation and Tourism Impacts  
ORTM 400-3 Conservation Area Design and Management

## **Ecology and Evolution**

BIOL 423-3 Molecular Evolution and Ecology

Two of the following:

BIOL 404-3 Plant Ecology  
BIOL 406-3 Fish Ecology  
BIOL 412-3 Wildlife Ecology

Two of the following:

BIOL 302-3 Limnology  
BIOL 420-3 Animal Behaviour  
BIOL 425-3 Applied Genetics and Biotechnology  
ENSC 406-3 Environmental Modelling  
FSTY 307-3 Disturbance Ecology and Forest Health

## **Zoology**

BIOL 307-3 Ichthyology and Herpetology  
BIOL 308-3 Ornithology and Mammalogy  
BIOL 321-3 Animal Physiology

Two of the following:

BIOL 315-3 Animal Diseases and Parasites  
BIOL 322-3 Entomology  
BIOL 406-3 Fish Ecology  
BIOL 412-3 Wildlife Ecology  
BIOL 420-3 Animal Behaviour  
BIOL 421-3 Insects, Fungi and Society

## **Botany and Mycology**

BIOL 301-3 Systematic Botany  
BIOL 318-3 Fungi and Lichens  
BIOL 404-3 Plant Ecology

Two of the following:

BIOL 304-3 Plants, Society and the Environment  
BIOL 350-3 Ethnobotany

BIOL 402-3 Aquatic Plants  
BIOL 421-3 Insects, Fungi and Society  
FSTY 307-3 Disturbance Ecology and Forest Health

### **Cell Biology and Genetics**

BCMB 306-3 Intermediary Metabolism  
BIOL 312-3 Molecular Cell Physiology  
BIOL 425-3 Applied Genetics and Biotechnology

Two of the following:

BCMB 340-3 Physical Biochemistry  
BCMB 401-3 Basic Science of Oncology  
BCMB 402-3 Macromolecular Structure  
BCMB 403-3 Advanced Nucleic Acids  
BCMB 404-3 Proteins and Enzymology  
BIOL 321-3 Animal Physiology  
BIOL 423-3 Molecular Evolution and Ecology

#### **6. Authorization:**

**Program / Academic / Administrative Unit:** Ecosystem Science and Management Program.

**College:** College of Science and Management.

**SCCC Review Date:** April 26, 2018

**College Council Motion Number:** CSAMCC 2018:09:13:12

**College Council Approval Date:** Sept 13, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:** Not applicable.

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** Not applicable.

#### **7. Other Information**

**Attachment Pages:**   #   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** SCAAF201810.63

**Moved by:** G.Jacob

**Seconded by:** L. Haslett

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.65

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course NREM 110-3 Food, Agriculture, and Society be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2019
2. **Academic Program:** Ecosystem Science and Management
3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** NREM 110-3
4. **Course Title:** Food, Agriculture, and Society
5. **Goal(s) of Course:**

The goal of this course is to encourage students to think critically about how food, agriculture, and society are inter-twined and enable them to understand their values, choices, and place among these relations. The aim is to provide students with a broad understanding of how food and agriculture have shaped our past and can contribute to a more sustainable future. Additional goals include the following:

- To examine concepts and ideas critical to understanding food-agriculture-society relations;
- To develop critical thinking and problem solving skills;
- To explore locally-specific and globally-significant implications of the food-agriculture-society interface.
- To explore locally-specific and globally-significant implications of the society-environment interface

**6. Calendar Course Description:**

In this course, students examine a range of choices, values, and uses associated with global and local food systems from social, economic, environmental, health, political and other perspectives. Students gain a broad understanding of how food and agriculture shape society and can contribute to a more sustainable future. Topics include global and local food systems with an emphasis on understanding the nature of current problems and exploring potential solutions.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

**a) Can the course be repeated for credit if the subject matter differs substantially?**

Yes\* \_\_\_\_\_ No X \_\_\_\_\_

\* If "yes," please indicate the maximum number\*\* of credit hours which may be applied to a student's degree using this course: #

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as “3” and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:  
“This course may be repeated to a maximum of XX credit hours if the material is substantially different.”

b) **Is variable credit available for this course?** Yes \_\_\_\_\_ No  X

Variable credit is denoted by the following examples:

- i) “3-6”: in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).
- ii) “3,6”: in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

**8. Contact Hours (per week):**

Lecture	<u> 3 </u>	Seminar	<u> 0 </u>
Laboratory	<u> 0 </u>	Other (please specify)	_____

9. **Prerequisites (taken prior):**  None

10. **Prerequisites with concurrency (taken prior or simultaneously):**  None

11. **Co-requisites (must be taken simultaneously):**  None

12. **Preclusions:** None

13. **Course Equivalencies:** None

14. **Grade Mode:** NORMAL (i.e., alpha grade)

15. **Course to be offered:** each semester \_\_\_\_\_  
each year \_\_\_\_\_  
alternating years  X

**16. Proposed text / readings:**

Selected readings from various sources, such as:  
Caldwell, W., S. Hilts, and B. Wilton (Eds.) (2007). *Farmland Preservation: Land for Future Generations*. Guelph, ON: University of Guelph.  
DuPuis, M. (2002). *Nature’s Perfect Food: How Milk Became America’s Drink*. New York: New York: University Press.  
Food Secure Canada (2011). *Resetting the Table: A People’s Food Policy for Canada*. Available on-line: [http://peoplesfoodpolicy.ca/files/pfpp-resetting-2011-lowres\\_1.pdf](http://peoplesfoodpolicy.ca/files/pfpp-resetting-2011-lowres_1.pdf).  
MacRae, R., and E. Abergel (Eds.) (2012). *Health and Sustainability in the Canadian Food System*. Vancouver, BC: UBC Press.  
Manning, R. (2004). *Against the Grain: How Agriculture Hijacked Civilization*. New York, NY: North Point Press.  
Nestle, M. (2002). *Food Politics: How the Food Industry Influences Nutrition and Health*.  
Patel, R. (2007). *Stuffed and Starved*. Toronto, ON: HarperCollins Publishers.  
Pollan, M. (2006). *The Omnivore’s Dilemma: A Natural History of Four Meals*. New York: Penguin Books.  
Pollan, M. (2008). *In Defense of Food*. New York, NY: Penguin Press.  
Schlosser, E. (2004). *Fast Food Nation*. Toronto, ON: HarperCollins Publishers.  
Sinclair, U. (1981 [1906]). *The Jungle*. Toronto, ON: Bantam Books.

Skogstad, G. (2008). *Internationalization and Canadian Agriculture: Policy and Governing Paradigms*. Toronto, ON: University of Toronto Press.

Smith, B. (1998). *Planning for Agriculture: Resource Materials*. Burnaby, BC: Provincial Agricultural Land Commission.

Tasch, W. (2008). *Inquiries into the Nature of Slow Money: Investing as if Food, Farms, and Fertility Mattered*. White River Junction: Chelsea Green Publishing.

Wittman, H., A.A. Desmarais and N. Wiebe (Eds.) (2011). *Food Sovereignty in Canada: Creating Just and Sustainable Food Systems*. Fernwood Publishing: Black Point, N.S.

**B. Significance Within Academic Program**

1. **Anticipated enrolment**          20      

2. **If there is a proposed enrolment limit, state the limit and explain:**          25      

The course is taught using student-centred learning techniques that engage students in the development and delivery of the course content. Based on past experience using such methods, a maximum of 25 students is appropriate.

3. **Required for:** Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_None\* \_\_\_\_\_

\* Note: there are on-going discussions about developing either a minor or major in food systems. This course is designed to be the introductory course for both options.

4. **Elective in:** Major:       None       Minor:       None       Other:       None      

5. **Course required by another major/minor:**

      None

**6. Course required or recommended by an accrediting agency:** The BC Institute of Agrologists (BCIA) Credentials Committee reviewed the course and found it to be an agrology-related course that could be used in the count of 20 agrology-related courses that BCIA requires as a part of the criteria for membership as a Professional Agrologist.

**7. Toward what degrees will the course be accepted for credit?** None

**8. What other courses are being proposed within the Program this year?**

**9. What courses are being deleted from the Program this year?**

### **C. Relation to Other Program Areas**

**1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:**

There are no courses in other UNBC Programs that overlap with this course in any significant way. On the other hand, there are many courses that include – or could potentially include – aspect of food and agriculture and their relation to society. Such courses include, but are not limited to the following:

HHSC 311-3 Nutrition; NREM 101-3 Introduction to Natural Resources Management and Conservation; NREM 210-3 Introduction to Wildlife and Fisheries; NREM 303-3 First Nations Approaches to Resource Management; NREM 413-3 Agroforestry; BIOL 350-3 Ethnobotany; FSTY 205-3 Introduction to Soil Science; ENPL 205-3 Environment and Society; ENPL 301-3 Sustainable Communities; ENPL 410-3 Land Use Planning; FNST 203-3 Introduction to Traditional Ecological Knowledge; FNST 249-3 Aboriginal Resource Planning; FNST 304-3 Indigenous Environmental Philosophy; FNST 451-3 Traditional Use Studies; ENV5 306-3 Human Ecology.

The proposed course will provide an excellent foundation for students with an interest in food and agriculture who take any of the aforementioned courses.

**2. Is a preclusion required?** Yes \_\_\_\_\_ No  X

**3. If there is an overlap, and no preclusion is required, please explain why not:**

The proposed course provides a general introduction to topics that might be covered in other courses. In this way, the proposed course is a valuable complement that will enhance their study of related matters in other courses.

**4. Has this overlap been discussed with the Program concerned?** Yes  n/a  No  n/a

**5. In offering this course, will UNBC require facilities or staff at other institutions?**

Yes \_\_\_\_\_ No  X

**If yes, please describe requirements:**

**6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?**

Yes  n/a  No  n/a

**If “yes,”** please contact the Articulation Officer in the Office of the Registrar.

## D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.
  - i. **College Staffing:** Three SCH every other academic year
  - ii. **Space (classroom, laboratory, storage, etc.):** regularly scheduled classroom
  - iii. **Library Holdings:** See attached form (complete "Library Holdings" Form and submit with motion form)
  - iv. **Computer (time, hardware, software):** n/a

## E. Additional Attached Materials

Course outline (NREM 110 Food Agriculture & Society)

## F. Other Considerations

1. **First Nations Content\*:** Yes\*\*  No   
\* *Whether a new course has First Nations content is to be determined by the relevant College Council(s).*

\*\*If "yes," refer the motion to the Senate Committee on First Nations and Aboriginal Peoples **prior to** SCAAF.

### 2. **Other Information:**

There are on-going discussions about developing either a minor or major in food systems. The proposed course is designed to be the introductory course for both.

As a separate effort, UNBC's Office of Research has recently directed efforts to support agri-food research in the region.

UNBC includes northern agriculture as a component of its Northern Leadership campaign, as follows:

*Northern Agriculture Programs  
Climate change adaptation, a focus on local food security and community-based economic development create opportunities for expansion of agriculture in Northern Canada.*

3. **Attachment Pages (in addition to required "Library Holdings" Form):**     #     pages

Proposed course outline [2 pages]

## G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)

1. **College(s):** College of Science and Management
2. **SCCC Review Date:** April 30, 2018
3. **College Council Motion Number(s):** CSAMCC 2018:09:13:13
4. **College Council Approval Date(s):** Sept 13, 2018
5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** N/A
6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** N/A

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.64

**Moved by:** E. Korkmaz

**Seconded by:** G. Jacob

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to**  **, or information of** \_\_\_\_\_ **Senate.**

**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

**PROPOSED NEW COURSE:** NREM 110-3 Food, Agriculture, and Society

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?      Yes   x        No       

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
University Librarian (or designate) signature

9-28-18  
\_\_\_\_\_  
Date

Motion Number (assigned by  
Steering Committee of Senate): S-201810.66

## SENATE COMMITTEE ON ACADEMIC AFFAIRS

### NEW COURSE APPROVAL MOTION FORM

**Motion:** That the new course BIOL 609-3 Conservation of Aquatic Ecosystems be approved as follows:

**A. Description of the Course** Aquatic ecosystems cover most of the Earth's surface and harbour an impressive diversity of habitats and species. Threats faced by aquatic ecosystems are numerous and differ markedly from those associated with terrestrial ones. This course introduces students to the structure and functioning of marine and freshwater ecosystems. It then exposes students to the unique conservation challenges facing aquatic biologists and conservation practitioners. The course presents common approaches used for dealing with aquatic conservation challenges and discusses the reasons for their successes and failures. The course draws on examples from international, national and regional/local conservation issues.

1. **Proposed semester of first offering:** September 2018

2. **Academic Program:** Natural Resources and Environmental Studies Graduate Program

3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** BIOL 609-3

4. **Course Title:** Conservation of Aquatic Ecosystems

5. **Goal(s) of Course:**

1. Understand the structure and functioning of aquatic ecosystems
2. Understand the major conservation issues associated with aquatic ecosystems
3. Expose students to high profile aquatic conservation issues globally, nationally and locally
4. Understand the factors leading to success and failure in conserving aquatic ecosystems

6. **Calendar Course Description:**

Aquatic ecosystems face many challenges requiring diverse conservation approaches. This course introduces students to the structure and functioning of aquatic ecosystems and exposes them to the myriad of conservation challenges being faced by these systems. The course presents common approaches used to address conservation issues in aquatic ecosystems and uses a series of case studies to illustrate successes and failures.

7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).



4. **Elective in:** N/A
  5. **Course required by another major/minor:** N/A
- 

6. **Course required or recommended by an accrediting agency:** none
7. **Toward what degrees will the course be accepted for credit?**

MSc NRES, MNRES

8. **What other courses are being proposed within the Program this year?** 1) NREM616-3 Conservation Planning
9. **What courses are being deleted from the Program this year?**  
N/A

**C. Relation to Other Program Areas** None.

1. **Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:**

The proposed course overlaps with BIOL 409-3, which is the undergraduate level version of the proposed BIOL609-3 course.

2. **Is a preclusion required?** Yes, course cannot be taken if student has taken BIOL 409-3.
3. **If there is an overlap, and no preclusion is required, please explain why not:**
4. **Has this overlap been discussed with the Program concerned?** Yes
5. **In offering this course, will UNBC require facilities or staff at other institutions?**

No

**If yes, please describe requirements:**

6. **Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?**

No

**If “yes,”** please contact the Articulation Officer in the Office of the Registrar.

**D. Resources required** None. This course will be taught by Eduardo Martins.

1. **Please describe ADDITIONAL resources required over the next five years to offer this course.**
    - i. **College Staffing:** none – course will be taught as part of regular load of existing faculty member
-

ii. **Space (classroom, laboratory, storage, etc.):** class room and computer lab able to house a maximum of 20 students.

iii: **Library Holdings:** None

iv. **Computer (time, hardware, software):** Approximately five 80 minute lectures will be given in a computer lab. Software will be arranged beforehand by the lecturer.

**E. Additional Attached Materials**

**F. Other Considerations**

1. **First Nations Content\*:** No

*\* Whether a new course has First Nations content is to be determined by the relevant College Council(s).*

**\*\*If “yes,”** refer the motion to the Senate Committee on First Nations and Aboriginal Peoples **prior to** SCAAF.

2. **Other Information:** N/A

3. **Attachment Pages (in addition to required “Library Holdings” Form):**   0   pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

1. **College(s):** College of Science and Management.

2. **SCCC Review Date:** April 30, 2018

3. **College Council Motion Number(s):** CSAMCC 2018:09:13:14

4. **College Council Approval Date(s):** Sept 13, 2018

5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** N/A

6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** N/A

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.65

**Moved by:** E. Korkmaz

**Seconded by:** G. Jacob

**Committee Decision:** CARRIED

**Approved by SCAAF:**   October 3, 2018    
**Date**



**Chair’s Signature**

**For recommendation to   ✓  , or information of            Senate.**

**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

**PROPOSED NEW COURSE:** BIOL 609 Conservation of Aquatic Ecosystems

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?      Yes   x        No       

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
University Librarian (or designate) signature

9-28-18  
\_\_\_\_\_  
Date

Motion Number (assigned by  
Steering Committee of Senate): S-201810.67

## SENATE COMMITTEE ON ACADEMIC AFFAIRS

### NEW COURSE APPROVAL MOTION FORM

**Motion:** That the new course NREM 616-3 Conservation Planning be approved as follows:

- A. Description of the Course** Conservation practitioners are tasked with deciding among actions to maintain or protect productive ecological systems, conserve native biological diversity, and maintain wild species of special interest. Conservation actions include a diversity of policy and management approaches (e.g., protected areas, conservation easements, biodiversity offsets, payments for ecosystem services) that engage a wide range of disciplinary perspectives.

Conservation planning is concerned with the theory and techniques to improve the scientific basis of conservation decisions and the cost-effectiveness of conservation and management actions. Students will learn the basic tools of conservation planning including: systematic conservation planning, multi-criteria decision-analysis, risk assessment, and apply those tools to real and complex conservation problems.

- 1. Proposed semester of first offering:** January 2019
- 2. Academic Program: Ecosystem Science and Management**
- 3. Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** NREM 616-3
- 4. Course Title: Conservation Planning**
- 5. Goal(s) of Course:**
  1. Understand the principles and concepts underlying conservation planning
  2. Understand how these principles are applied in real world settings
  3. Gain exposure to and experience with a range of conservation planning tools

**6. Calendar Course Description:**

Conservation planning is concerned with the theory and techniques to improve the scientific basis of conservation decisions and the cost-effectiveness of conservation and management actions. Students learn to apply the basic tools of conservation planning to real and complex conservation problems. These tools include: systematic conservation planning; multi-criteria decision-analysis; and risk assessment.

- 7. Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).



5. **Course required by another major/minor:** none

---

6. **Course required or recommended by an accrediting agency:** none

7. **Toward what degrees will the course be accepted for credit?**

MSc NRES, MNRES

8. **What other courses are being proposed within the Program this year?**

BIOL609-3 Conservation of Aquatic Ecosystems

9. **What courses are being deleted from the Program this year?**

**C. Relation to Other Program Areas** None.

1. **Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance:**

The proposed course overlaps with NREM 409-3, which is the undergraduate level version of the proposed NREM 609-3 course.

2. **Is a preclusion required?** No

3. **If there is an overlap, and no preclusion is required, please explain why not:**

4. **Has this overlap been discussed with the Program concerned?** NA

5. **In offering this course, will UNBC require facilities or staff at other institutions?**

No

**If yes, please describe requirements:**

6. **Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?**

No

**If “yes,”** please contact the Articulation Officer in the Office of the Registrar.

**D. Resources required** None. This course will be taught by Oscar Venter.

1. **Please describe ADDITIONAL resources required over the next five years to offer this course.**

i. **College Staffing:** none – course will be taught as part of regular load of existing faculty member

ii. **Space (classroom, laboratory, storage, etc.):** class room and computer lab able to house a maximum of 20 students.

iii: **Library Holdings:** None

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iv. **Computer (time, hardware, software):** Approximately five 80 minute lectures will be given in a computer lab. Software will be arranged beforehand by the lecturer.

**E. Additional Attached Materials** None

**F. Other Considerations**

1. **First Nations Content\*:** No

\* *Whether a new course has First Nations content is to be determined by the relevant College Council(s).*

\*\*If "**yes.**" refer the motion to the Senate Committee on First Nations and Aboriginal Peoples **prior to** SCAAF.

2. **Other Information:**

3. **Attachment Pages (in addition to required "Library Holdings" Form):**   0   pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

1. **College(s):** College of Science and Management.

2. **SCCC Review Date:** April 30, 2018

3. **College Council Motion Number(s):** CSAMCC 2018:09:13:15

4. **College Council Approval Date(s):** Sept 13, 2018

5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** N/A

6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** N/A

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.66

**Moved by:** E. Korkmaz

**Seconded by:** G. Jacob

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

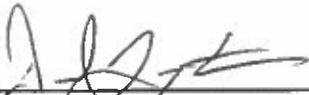
**PROPOSED NEW COURSE:** NREM 616 Conservation Planning

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?      Yes   x        No       

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?

  
\_\_\_\_\_  
**University Librarian (or designate) signature**

9-28-18  
\_\_\_\_\_  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.68

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**NEW COURSE APPROVAL MOTION FORM**

**Motion:** That the new course, CPSC 673-3 Introduction to Data Mining, be approved as follows:

**A. Description of the Course**

1. **Proposed semester of first offering:** September 2018
2. **Academic Program:** Computer Science
3. **Course Subject, Number\*, and Credit hours (e.g. CHEM 210-3):** CPSC 673-3
4. **Course Title:** Introduction to Data Mining
5. **Goal(s) of Course:** To teach the basic data mining algorithms and applications, and have students explore different topics in data mining. Graduate students will be requested to explore some on-going research topics.
6. **Calendar Course Description:** This course introduces algorithms and paradigms that allow computers to discover previously hidden patterns in databases or datasets. Main topics include discovery of frequent patterns, analysis of different types of data (static, dynamic, sequential, uncertain, etc.) clustering and classification. Other topics may include data visualization, social network mining, real-life applications, and parallel/distributed data mining. Students work on assignments, term tests and an individual course project.
7. **Credit Hours:** 3 credit hours (Normally, UNBC courses are 3 credit hours and may not be repeated for additional credit. If this course falls outside the norm, please complete sections "a)" and "b)" below).

**a) Can the course be repeated for credit if the subject matter differs substantially?**

Yes\*  No

\* If "yes," please indicate the maximum number\*\* of credit hours which may be applied to a student's degree using this course: #

\*\* If the course may be taken more than once but will only ever be offered for 3 credit hours, for example, per offering, the credit hours are simply expressed as "3" and the following notation (with the correct number of credit hours noted) is included within the Calendar Course Description:  
*"This course may be repeated to a maximum of XX credit hours if the material is substantially different."*

**b) Is variable credit available for this course?** Yes  No

Variable credit is denoted by the following examples:

- i) "3-6": in this example, the course may be offered for 3, 4, 5, OR 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3-6).
- ii) "3,6": in this example, the course may be offered for EITHER 3 or 6 credit hours during a single offering. In this example, the course number would be expressed as CHEM 210-(3,6).

**8. Contact Hours (per week):**

Lecture   3   Seminar   0    
 Laboratory   0   Other (please specify) \_\_\_\_\_

**9. Prerequisites (taken prior):** Permission of Instructor

**10. Prerequisites with concurrency (taken prior or simultaneously):** none

**11. Co-requisites (must be taken simultaneously):** none

**12. Preclusions:** CPSC 473-3

**13. Course Equivalencies:** none

**14. Grade Mode:** NORMAL (i.e., alpha grade)

**15. Course to be offered:** each semester \_\_\_\_\_  
 each year \_\_\_\_\_  
 alternating years   X  

**16. Proposed text / readings:**

- 1. Data Mining: Concepts and Techniques, by Han et al.
- 2. Introduction to Data Mining, by Tan et al.

**B. Significance Within Academic Program**

**1. Anticipated enrolment**   3  

**2. If there is a proposed enrolment limit, state the limit and explain:**   none  

**3. Required for:** Major: \_\_\_\_\_ Minor: \_\_\_\_\_ Other: \_\_\_\_\_

**4. Elective in:** Major:   X   Minor:   X   Other: \_\_\_\_\_

**5. Course required by another major/minor:**   none  

**6. Course required or recommended by an accrediting agency:** none

**7. Toward what degrees will the course be accepted for credit?** CPSC

**8. What other courses are being proposed within the Program this year?** none

**9. What courses are being deleted from the Program this year?**

**C. Relation to Other Program Areas**

1. Identify courses in other UNBC Programs that overlap with this course; describe the overlap and comment on its significance: None
2. Is a preclusion required? Yes \_\_\_\_\_ No  X
3. If there is an overlap, and no preclusion is required, please explain why not:
4. Has this overlap been discussed with the Program concerned? Yes \_\_\_\_\_ No  X
5. In offering this course, will UNBC require facilities or staff at other institutions?  
Yes \_\_\_\_\_ No  X

If yes, please describe requirements:

6. Is this course replacing an existing course that is included in one or more transfer agreements with external institutions?  
Yes \_\_\_\_\_ No  X

If “yes,” please contact the Articulation Officer in the Office of the Registrar.

#### D. Resources required

1. Please describe ADDITIONAL resources required over the next five years to offer this course.
  - i. College Staffing: none
  - ii. Space (classroom, laboratory, storage, etc.): classroom
  - iii. Library Holdings: See attached form
  - iv. Computer (time, hardware, software): Existing CPSC System will satisfy the need.

#### E. Additional Attached Materials

#### F. Other Considerations

1. First Nations Content\*: Yes\*\* \_\_\_\_\_ No  X   
\* *Whether a new course has First Nations content is to be determined by the relevant College Council(s).*

\*\*If “yes,” refer the motion to the Senate Committee on First Nations and Aboriginal Peoples prior to SCAAF.

2. Other Information:
3. Attachment Pages (in addition to required “Library Holdings” Form):  0  pages

**G. Authorization (Please ignore — Section to be completed by Committee Recording Secretaries)**

1. **College(s):**
2. **SCCC Review Date:** May 28, 2018
3. **College Council Motion Number(s):** CSAMCC 2018:09:13:16
4. **College Council Approval Date(s):** Sept 13, 2018
5. **Senate Committee on First Nations and Aboriginal Peoples Motion Number:** N/A
6. **Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** N/A

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** SCAAF201810.67

**Moved by:** T. Kunkel

**Seconded by:** R. Foo

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**

**Library Holdings Form**  
**(to be submitted with SCAAF New Course Approval Motion Form)**

**PROPOSED NEW COURSE:** CPSC 473-3 Introduction to Data Mining

**Library Holdings** (to be completed by the appropriate Librarian):

a) Are current library holdings adequate?      Yes   X        No       

b) If no to a), what monographs / periodicals / E-resources will be needed, and at what estimated cost?

c) If no to a), what is the proposed funding source?



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**University Librarian (or designate) signature**

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Feb 28, 2018v  
**Date**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.69

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the Minor in Social Dimensions of Natural Resource management be added after the BA Environmental and Sustainability Studies on page 119 of the 2018-2019 Undergraduate Academic Calendar.

1. **Effective date:** September 2018
2. **Rationale for the proposed revisions:** The Natural Resources Management Degree is being dismantled, and this minor is being moved to be associated with the Environmental and Sustainability Studies degree program found on page 119 of the 2018/2019 Academic Calendar.
3. **Implications of the changes for other programs, etc., if applicable:** none
4. **Reproduction of current Calendar entry for the item to be revised:**

**Environmental and Sustainability Studies (BA Program)**

.....

Minor in Global Environmental Change

.....

Three of the following:

.....

Psyc 408-3 Environmental Problems and Human Behaviour

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

Environmental and Sustainability Studies (BA Program)

.....

Minor in Global Environmental Change

.....

Three of the following:

.....

Psyc 408-3 Environmental Problems and Human Behaviour

**Minor in Social Dimensions of Natural Resources Management**

The minor in Social Dimensions of Natural Resources Management prepares students to engage the public and First Nations in collaborative processes dealing with the range of values encompassed within the practice of natural resources management. By completing the minor, students become familiar with planning policy and practice as it applies to natural resources management, the range of values and social considerations that apply to a number of resource sectors, and tools for soliciting and involving multi-stakeholder interests. The minor in Social Dimensions of Natural Resources Management requires the completion of a minimum of 24 credit hours of study. A maximum of two courses (6 credit hours) used to fulfill the requirements for a major, or another minor, may also be used to fulfill requirements for this minor. Students must ensure that all

prerequisites are fulfilled prior to registering in any course.

**Required Courses**

ENPL 401-3 Environmental Law

One of the following:

ENPL 304-3 Mediation, Negotiation and Public Participation

ENVS 326-3 Natural Resources, Environmental Issues, and Public Engagement

One of the following:

POLS 332-3 Community Development

POLS 434-3 Resource Communities in Transition

An additional five of the following courses (no more than two courses in any single program [e.g., ENPL]):

BIOL 350-3 Ethnobotany

ENPL 104-3 Introduction to Planning

ENPL 304-3 Mediation, Negotiation and Public Participation

ENPL 319-3 Social Research Methods

ENPL 409-4 Advanced First Nations Community and Environmental Planning

ENVS 225-3 Global Environmental Change: Sustainability

ENVS 326-3 Natural Resources, Environmental Issues, and Public Engagement

FNST 203-3 Introduction to Traditional Ecological Knowledge

FNST 304-3 Indigenous Environmental Philosophy

FSTY 440-3 Internship

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 403-3 First Nations and Indigenous Geographies

GEOG 424-3 Northern Communities

HIST 421-3 Topics in Environmental History

NREM 413-3 Agroforestry

ORTM 200-3 Sustainable Recreation and Tourism

POLS 316-3 Municipal Government and Politics

POLS 332-3 Community Development

POLS 434-3 Resource Communities in Transition

**6. Authorization: (Please ignore — Section to be completed by Committee Recording Secretaries)**

**Program / Academic / Administrative Unit:** ESM

**College:** College of Science and Management.

**SCCC Review Date:** August 29, 2018

**College Council Motion Number:** CSAMCC 2018:09:13:17

**College Council Approval Date:** Sept 13, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:** not applicable

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** not applicable

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.68

**Moved by:** M. Dale

**Seconded by:** I. Hartley

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.70

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the Minor in Earth Sciences be added after the BSc Environmental Sciences on page 113 of the 2018-2019 Undergraduate Academic Calendar.

1. **Effective date:** September 2018
2. **Rationale for the proposed revisions:** The Natural Resources Management Degree is being dismantled, and this minor is being moved to be associated with the Environmental Science degree program.
3. **Implications of the changes for other programs, etc., if applicable:** none
4. **Reproduction of current Calendar entry for the item to be revised:**

**Environmental Science (BSc Program)**

...

Minor in Atmospheric Science

....

Minor in Environmental Science

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

**Environmental Science (BSc Program)**

...

Minor in Atmospheric Science

....

**Minor in Earth Sciences**

The Earth Sciences minor provides depth in areas of earth science that support natural resource management. Students are required to complete 18 credit hours (12 of which must be at the 300- or 400-level) chosen from the following lists, with at least one course from each of the first three groups. A maximum of two courses (6 credit hours) used to fulfill the requirements for a major, or another minor, may also be used to fulfill requirements for this minor. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

Hydrology

ENGR 451-3 Groundwater Hydrology

ENSC 202-3 Introduction to Aquatic Systems

ENSC 454-3 Snow and Ice

GEOG 310-3 Hydrology

or NREM 410-3 Watershed Management

Geomorphology  
GEOG 311-3 Drainage Basin Geomorphology  
GEOG 312-3 Geomorphology of Cold Regions  
GEOG 405-3 Fluvial Geomorphology  
GEOG 411-3 Quaternary and Surficial Geology  
GEOG 414-3 Weathering Processes

Soil Science  
FSTY 315-3 Forest Soil Management  
FSTY 425-3 Soil Formation and Classification

Other  
ENSC 425-3 Climate Change and Global Warming  
GEOG 413-3 Advanced GIS  
GEOG 432-3 Remote Sensing  
GEOG 457-3 Advanced Remote Sensing

Minor in Environmental Science

**6. Authorization: (Please ignore — Section to be completed by Committee Recording Secretaries)**

**Program / Academic / Administrative Unit:** ESM/CESEE  
**SCCC Review Date:** August 29, 2018  
**College:** College of Science and Management.  
**College Council Motion Number:** CSAMCC 2018:09:13:18  
**College Council Approval Date:** Sept 13, 2018  
**Senate Committee on First Nations and Aboriginal Peoples Motion Number:** not applicable  
**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** not applicable

**7. Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.69

**Moved by:** M. Dale

**Seconded by:** I. Hartley

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to   ✓  , or information of            Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.71

**SENATE COMMITTEE ON ACADEMIC AFFAIRS**

**PROPOSED REVISION OF CALENDAR ENTRY**

**Motion:** That the Minors in Forest Recreation, and Natural Resources Operations and Planning, be added after the BSc Forest Ecology and Management on page 129 of the 2018-2019 Undergraduate Academic Calendar.

1. **Effective date:** September 2018
2. **Rationale for the proposed revisions:** The Natural Resources Management Degree is being dismantled, and these minors are being moved to be associated with the Forest Ecology and Management degree program.
3. **Implications of the changes for other programs, etc., if applicable:** none

4. **Reproduction of current Calendar entry for the item to be revised:**

Forest Ecology and Management (BSc Program)

...

BSc Honours – Forest Ecology and Management

....

Note: ...Faculty members are under no obligation to supervise Honours students.

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

**Forest Ecology and Management (BSc Program)**

...

BSc Honours – Forest Ecology and Management

....

Note: ...Faculty members are under no obligation to supervise Honours students.

**Minor in Forest Recreation**

The minor in Forest Recreation provides natural resource management students and others with an opportunity to gain a foundation and expertise in the specialized aspects of forest recreation while pursuing another major. This minor requires students to take a total of 18 credit hours. The minor includes three required courses foundational to the field of Forest Recreation (9 credit hours) and a set of elective courses (minimum of 9 credit hours).

**Required Courses**

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

ORTM 200-3 Sustainable Recreation and Tourism

ORTM 300-3 Recreation and Tourism Impacts

Elective Courses

Nine credit hours from the following list with a minimum of 3 credit hours at the 400 level:

ORTM 202-3 Ecotourism and Adventure Tourism  
ORTM 305-3 Protected Area Planning and Management  
ORTM 306-3 Indigenous Tourism and Recreation  
ORTM 400-3 Conservation Area Design and Management  
ORTM 407-3 Recreation, Tourism and Communities  
ORTM 409-3 Critical Approaches to Outdoor Recreation Activities  
ORTM 498-(1-3) Special Topics  
ORTM 499-(1-6) Independent Study

A maximum of two courses (6 credit hours) used to fulfill program requirements for a major (or another minor) may also be used to fulfill requirements for this minor.

### **Minor in Natural Resources Planning and Operations**

The Natural Resources Planning and Operations minor is designed for students primarily interested in planning and operations (and their governing policies) related to the management of forested and non-forested lands. Students will learn about natural resource policy, forest-management planning and operations, environmental impacts of management practices, forest productivity and timber supply, and resource sustainability along with current computer-based management tools. It is strongly recommended that students taking this minor have a background in forest ecology and management. The minor in Natural Resources Planning and Operations requires the completion of 19 credit hours, of which 12 credit hours must be upper-division (i.e., 300-or 400-level). Courses used to fulfill major requirements may not be applied toward the minor in Forest Planning and Operations. Students must ensure that all prerequisites are fulfilled prior to registering in any course.

### **Required Courses**

NREM 210-4 Integrated Resource Management  
FSTY 403-3 Timber Harvest Planning and Operations

Four of the following courses (with no more than two courses from any single program [e.g., ENPL]):

BIOL 325-3 Ecological Analyses  
BIOL 413-3 Wildlife Management  
ECON 305-3 Environmental Economics and Environmental Policy  
ECON 411-3 Cost-Benefit Analysis  
ENPL 204-3 Principles and Practices of Planning  
ENPL 303-3 Spatial Planning with Geographical Information Systems (GIS)  
ENPL 304-3 Mediation, Negotiation and Public Participation  
ENPL 305-3 Environmental Impact Assessment  
ENPL 410-3 Land Use Planning  
ENPL 411-3 Planning Theory, Process and Implementation  
ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement  
FSTY 310-3 Forest Economics  
FSTY 405-3 Forest Ecosystem Modelling  
FSTY 407-3 Forest Products  
FSTY 415-3 Forest Soils  
GEOG 413-3 Advanced GIS  
NREM 306-3 Society, Policy and Administration  
NREM 410-3 Watershed Management  
NREM 413-3 Agroforestry

## **6. Authorization: (Please ignore — Section to be completed by Committee Recording Secretaries)**

**Program / Academic / Administrative Unit:** ESM  
**SCCC Review Date:** August 29, 2018  
**College:** College of Science and Management.  
**College Council Motion Number:** CSAMCC 2018:09:13:19  
**College Council Approval Date:** Sept 13, 2018  
**Senate Committee on First Nations and Aboriginal Peoples Motion Number:** not applicable  
**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** not applicable

7. **Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** Omnibus motion SCAAF201810.70

**Moved by:** M. Dale

**Seconded by:** I. Hartley

**Committee Decision:** CARRIED



**Approved by SCAAF:**   October 3, 2018    
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.72

## SENATE COMMITTEE ON ACADEMIC AFFAIRS

### PROPOSED REVISION OF CALENDAR ENTRY

**Motion:** That the Minor in Earth Sciences, the Minor in Forest Recreation, the Minor in Natural Resources Planning and Operations, and the Minor in Social Dimensions of Natural Resource Management be deleted from pages 153 – 155 of the 2018-2019 Undergraduate Academic Calendar.

1. **Effective date:** September 2018
2. **Rationale for the proposed revisions:** The Natural Resources Management Degree is being dismantled, and these minors are listed under that degree. This motion is accompanied by 4 additional motions to relocate the minors with other degree programs.
3. **Implications of the changes for other programs, etc., if applicable:** none
4. **Reproduction of current Calendar entry for the item to be revised:**

#### **Minor in Earth Sciences**

The Earth Sciences minor provides depth in areas of earth science that support natural resource management. Students are required to complete 18 credit hours (12 of which must be 300 or 400 level) chosen from the following lists, with at least one course from each of the first three groups. A maximum of two courses (6 credit hours) used to fulfill the requirements for a major, or another minor, may also be used to fulfill requirements for this minor. It is the student's responsibility to ensure that they have the required prerequisites.

#### Hydrology

ENGR 451-3 Groundwater Hydrology  
ENSC 202-3 Introduction to Aquatic Systems  
ENSC 454-3 Snow and Ice  
GEOG 310-3 Hydrology  
or NREM 410-3 Watershed Management

#### Geomorphology

GEOG 311-3 Concepts in Geomorphology  
GEOG 405-3 Fluvial Geomorphology  
GEOG 411-3 Advanced Elements in Geomorphology  
GEOG 412-3 Geomorphology of Cold Regions  
GEOG 414-3 Weathering Processes

#### Soil Science

FSTY 315-3 Forest Soil Management  
FSTY 425-3 Soil Formation and Classification  
FSTY 455-3 Biogeochemical Processes in Soil Systems

#### Other

ENSC 425-3 Climate Change and Global Warming  
GEOG 413-3 Advanced GIS  
GEOG 432-3 Remote Sensing  
GEOG 457-3 Advanced Remote Sensing

### **Minor in Forest Recreation**

The Minor in Forest Recreation provides natural resource management students and others with an opportunity to gain a foundation and expertise in the specialized aspects of forest recreation while pursuing another major. The minor requires students to take a total of 18 credit hours. The minor has three required courses basic to the field of Forest Recreation (nine credit hours) and a set of elective courses (minimum of nine credit hours).

#### Required Courses

ORTM 100-3 Foundations of Outdoor Recreation and Tourism

ORTM 200-3 Sustainable Recreation and Tourism

ORTM 300-3 Recreation and Tourism Impacts

#### Elective Courses

Nine credit hours from the following list with a minimum of 3 credit hours at the 400 level:

ORTM 202-3 Ecotourism and Adventure Tourism

ORTM 305-3 Protected Area Planning and Management

ORTM 306-3 Indigenous Tourism and Recreation

ORTM 400-3 Conservation Area Design and Management

ORTM 407-3 Recreation, Tourism and Communities

ORTM 409-3 Critical Approaches to Outdoor Recreation Activities

ORTM 498-(1-3) Special Topics

ORTM 499-(1-6) Independent Study

A maximum of two courses (6 credit hours) used to fulfill program requirements for a major (or another minor) may also be used to fulfill requirements for this minor.

### **Minor in Natural Resources Planning and Operations**

The Natural Resources Planning and Operations minor is designed for students primarily interested in planning and operations (and their governing policies) related to the management of forested and non-forested lands. Students will learn about natural resource policy, forest-management planning and operations, environmental impacts of management practices, forest productivity and timber supply, and resource sustainability along with current computer-based

management tools. It is strongly recommended that students taking this minor have a background in forest ecology and management. The minor in Natural Resources Planning and Operations requires the completion of 19 credit hours, of which 12 credit hours must be at the upper-division (i.e., 300 or 400) level. Courses used to fulfill major requirements may not be applied toward the minor in Forest Planning and Operations. It is the student's responsibility to ensure that they have the required prerequisites.

#### Required Courses

NREM 210-4 Integrated Resource Management

FSTY 403-3 Timber Harvest Planning and Operations

Four of the following courses (with no more than two courses from any single program [e.g., ENPL]):

BIOL 325-3 Ecological Analyses

BIOL 413-3 Wildlife Management

ECON 305-3 Environmental Economics and Environmental Policy

ECON 411-3 Cost-Benefit Analysis

ENPL 204-3 Principles and Practices of Planning

ENPL 303-3 Spatial Planning with Geographical Information Systems (GIS)

ENPL 304-3 Mediation, Negotiation and Public Participation

ENPL 305-3 Environmental Impact Assessment

ENPL 410-3 Land Use Planning

ENPL 411-3 Planning Theory, Process and Implementation

ENVS 326-3 Natural Resources, Environmental Issues and Public Engagement  
FSTY 310-3 Forest Economics  
FSTY 405-3 Forest Ecosystem Modelling  
FSTY 407-3 Forest Products  
FSTY 415-3 Forest Soils  
GEOG 413-3 Advanced GIS  
NREM 306-3 Society, Policy and Administration  
NREM 410-3 Watershed Management  
NREM 413-3 Agroforestry

### **Minor in Social Dimensions of Natural Resources Management**

The Minor in Social Dimensions of Natural Resources Management prepares students to engage the public and First Nations in collaborative processes dealing with the range of values encompassed within the practice of natural resources management. Upon completion of the minor, students will be familiar with planning policy and practice as it applies to natural resources management, the range of values and social considerations that apply to a number of resource sectors, and tools for soliciting and involving multi-stakeholder interests.

The minor in Social Dimensions of Natural Resources Management requires the completion of a minimum of 24 credit hours of study. A maximum of two courses (6 credit hours) used to fulfill the requirements for a major, or another minor, may also be used to fulfill requirements for this minor. Students need to fulfill the prerequisite requirements for this minor.

#### Required Courses

ENPL 401-3 Environmental Law

One of:

ENPL 304-3 Mediation, Negotiation and Public Participation

ENVS 326-3 Natural Resources, Environmental Issues, and Public Engagement

One of:

POLS 332-3 Community Development

POLS 434-3 Resource Communities in Transition

An additional five of the following courses (no more than 2 courses in any single program [e.g., ENPL]):

BIOL 350-3 Ethnobotany

ENPL 104-3 Introduction to Planning

ENPL 304-3 Mediation, Negotiation and Public Participation

ENPL 319-3 Social Research Methods

ENPL 409-4 Advanced First Nations Community and Environmental Planning

ENVS 326-3 Natural Resources, Environmental Issues, and Public Engagement

ENVS 325-3 Global Environmental Change: Science and Policy

FNST 203-3 Introduction to Traditional Ecological Knowledge

FNST 304-3 Indigenous Environmental Philosophy

FSTY 440-3 Internship

GEOG 401-3 Tenure, Conflict and Resource Geography

GEOG 403-3 First Nations and Indigenous Geographies

GEOG 424-3 Northern Communities

HIST 421-3 Topics in Environmental History

NREM 413-3 Agroforestry

ORTM 200-3 Sustainable Recreation and Tourism

POLS 316-3 Municipal Government and Politics

POLS 332-3 Community Development

POLS 434-3 Resource Communities in Transition

### **5. Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:**

All minors deleted

6. **Authorization:** (Please ignore — Section to be completed by Committee Recording Secretaries)

**Program / Academic / Administrative Unit:** ESM

**College:** College of Science and Management.

**College Council Motion Number:** CSAMCC 2018:09:13:20

**College Council Approval Date:** Sept 13, 2018

**Senate Committee on First Nations and Aboriginal Peoples Motion Number:** not applicable

**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:** not applicable

7. **Other Information**

**Attachment Pages:**   0   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ACADEMIC AFFAIRS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** SCAAF201810.71

**Moved by:** T. Kunkel

**Seconded by:** M. Dale

**Committee Decision:** CARRIED



**Approved by SCAAF:** October 3, 2018  
**Date**

**Chair's Signature**

**For recommendation to**   ✓  , **or information of**            **Senate.**

Motion Number (assigned by  
Steering Committee of Senate): S-201810.73

## SENATE COMMITTEE ON ADMISSIONS AND DEGREES

### PROPOSED REVISION OF CALENDAR ENTRY

**Motion:** That the changes regulations 1.5.1 and 1.5.2 of the Graduate Program Admissions and Regulations be approved as proposed.

1. **Effective date:** September 2018
2. **Rationale for the proposed revisions:** Students attending on an acceptable Letter of Permission (LOP) or Western's Deans Agreement (WDA) do not need to submit an application. Students submit LOP and WDA documentation that allows for creation of a student record.
3. **Implications of the changes for other programs, etc., if applicable:**
  - 1.5.1 **Visiting graduate students** are those on a Letter of Permission which specifies courses allowed for credit toward a graduate degree at another university. Applicants in this category must complete the Application for Admission to Graduate Programs and provide a letter of permission from their home institution. No other supporting documentation is required. Students must request that an official transcript be sent directly to their home institution upon completion of course work.
  - 1.5.2 **Exchange graduate students** are those covered by the Western Deans' Agreement (see 2.6.1 for the Western Deans' Agreement) or other formal exchange agreement. If a student is admitted under the Western Deans' Agreement or other formal exchange agreement, all tuition fees at UNBC will be waived; however, ancillary student fees will be charged. Applicants in this category must submit a completed Application for Admission to Graduate Programs and the completed and duly signed Western Deans' Agreement form at their home institution (if applicable) certifying the applicant as an exchange student, under the provisions of the Agreement. Courses to be taken toward their degree must be specified in the documentation. No other supporting material is required. Students must request that an official transcript be sent directly to their home institution upon completion of course work.
4. **Reproduction of current Calendar entry for the item to be revised:**
  - 1.5.1 **Visiting graduate students** are those on a Letter of Permission which specifies courses allowed for credit toward a graduate degree at another university. Applicants in this category must ~~complete the Application for Admission to Graduate Programs and~~ provide a letter of permission from their home institution. No other supporting documentation is required. Students must request that an official transcript be sent directly to their home institution upon completion of course work at UNBC.
  - 1.5.2 **Exchange graduate students** are those covered by the Western Deans' Agreement (~~see 2.6.1 for the Western Deans' Agreement~~) or other formal exchange agreement. If a student is admitted under the Western Deans' Agreement or other formal exchange agreement, all tuition fees at UNBC will be waived; however, ancillary student fees will be charged. Applicants in this category must submit ~~a completed Application for Admission to Graduate Programs and~~ a completed and duly signed Western Deans' Agreement form at their home institution (if applicable) certifying the applicant as an exchange student, under the provisions of the Agreement. Courses to be taken toward their degree must be specified in the documentation. No other supporting material is required. Students must request that an official transcript be sent directly to their home institution upon completion of course work at UNBC.

5. Proposed revision with changes underlined and deletions indicated clearly using “~~strikethrough~~”:

6. Authorization:

Program / Academic / Administrative Unit:

SCCC Review Date: June 26, 2018

College:

College Council Motion Number:

College Council Approval Date:

Senate Committee on First Nations and Aboriginal Peoples Motion Number:

Senate Committee on First Nations and Aboriginal Peoples Meeting Date:

7. Other Information

Attachment Pages:   #   pages

**INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ADMISSIONS AND DEGREES MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** SCAD201810.06

**Moved by:** J. Cole

**Seconded by:** M. Noble

**Committee Decision:** CARRIED

**Approved by SCAD:**   October 17, 2018  

**Date**

**Chair’s Signature**

For recommendation to   ✓  , or information of            Senate.

Motion Number (assigned by  
Steering Committee of Senate): S-201810.74

## SENATE COMMITTEE ON ADMISSIONS AND DEGREES

### PROPOSED REVISION OF CALENDAR ENTRY

**Motion:** That the change(s) to the calendar entry for 4.1.6 of the Graduate Programs Admissions and Regulations, on page 29 (in the print or PDF calendar accessible on the UNBC web page) of the 2017/2018 graduate calendar, be approved as proposed

1. **Effective date:** September 2018

2. **Rationale for the proposed revisions:** This change proposed is to remove an administrative step in the process that is not relevant. The VP Research does not have the direct knowledge about individual programs to sign off on these transfer recommendations. It is the responsibility of the program to review and sign off.

3. **Implications of the changes for other programs, etc., if applicable:** Grad Programs

4. **Reproduction of current Calendar entry for the item to be revised:**

4.1.6 UNBC course requirements and applicability of transfer of credit At least half of the course work taken must be completed as a degree candidate in a Graduate Program at the University of Northern British Columbia and be UNBC courses. On the recommendation of the Program concerned, the Vice President Research and Graduate Programs or designate may accept courses taken at other institutions for credit toward a UNBC graduate degree. Courses taken at the University of Northern British Columbia as a nondegree student in a Graduate Program may be considered for transfer to a graduate degree (see 1.5.4). In order to qualify for transfer of credit, courses must meet all of the following conditions:

- a. must be a graduate level course;
- b. must be completed with a grade of at least B (or equivalent);
- c. must not be used to meet the minimum admission requirements for Graduate Programs; and
- d. must not have been used to obtain any degree, diploma, certificate or other credential unless otherwise noted.

5. **Proposed revision with changes underlined and deletions indicated clearly using “~~striethrough~~”:**

**4.1.6 UNBC course requirements and applicability of transfer of credit** At least half of the course work taken must be completed as a degree candidate in a Graduate Program at the University of Northern British Columbia and be UNBC courses. ~~On the recommendation of The Program concerned, the Vice President Research and Graduate Programs or designate~~ may accept courses taken at other institutions for credit toward a UNBC graduate degree. Courses taken at the University of Northern British Columbia as a

nondegree student in a Graduate Program may be considered for transfer to a graduate degree (see 1.5.4). In order to qualify for transfer of credit, courses must meet all of the following conditions:

- a. must be a graduate level course;
- b. must be completed with a grade of at least B (or equivalent);
- ~~c. must not be used to meet the minimum admission requirements for Graduate Programs; and~~
- d. must not have been used to obtain any degree, diploma, certificate or other credential unless otherwise noted.

**6. Authorization: (Please ignore — Section to be completed by Committee Recording Secretaries)**

**Program / Academic / Administrative Unit:** Office of the Registrar  
**SCCC Review Date:** May 28, 2018  
**College:** N/A  
**College Council Motion Number:** N/A  
**College Council Approval Date:**  
**Senate Committee on First Nations and Aboriginal Peoples Motion Number:**  
**Senate Committee on First Nations and Aboriginal Peoples Meeting Date:**

**7. Other Information**

**Attachment Pages:**   #   pages (fill in number of pages, or indicate "0" if there are no attachments)

<b>INFORMATION TO BE COMPLETED AFTER SENATE COMMITTEE ON ADMISSIONS AND DEGREES MEETING</b>	
<b>Brief Summary of Committee Debate:</b>	
<b>Motion No.:</b>	SCAD201810.07
<b>Moved by:</b> M. Noble	<b>Seconded by:</b> J. Cole
<b>Committee Decision:</b>	
<b>Approved by SCAAF:</b>	_____
_____	_____
<b>Date</b>	<b>Chair's Signature</b>
<b>For recommendation to <u>  ✓  </u>, or information of _____ Senate.</b>	



Motion Number (assigned by SCS): \_\_\_\_\_

**SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)**

**PROPOSED MOTION**

**Motion:** That the new Terms and Conditions for the BC Oil and Gas Commission Engineering Bursary be approved.

**Effective Date:** 2019-2020 Academic Year

**Rationale:** To activate the BC Oil and Gas Commission Engineering Bursary commencing the 2019-2020 Academic Year.

**Proposed By:** Tara Mayes, Development Officer – Donor Relations

**Advancement Contact:** Tara Mayes, Development Officer – Donor Relations

**Faculty/Academic Department:** N/A

**Date:** August 31, 2018

**TO BE COMPLETED AFTER SCSB MEETING**

**Brief Summary of Committee Debate:** The Committee endorsed the motion.

**Motion No.:** SCSB20180926.03

**Moved by:** Jensen

**Seconded by:** Massingham

**Committee Decision:** CARRIED

**Attachments:** (1 Page)

**Approved by SCSB:** September 26, 2018

**Date**

**Chair's Signature**

**For information of Senate.**

## **AWARDS GUIDE INFORMATION:**

**Award Category:** General

**Award Name:** BC Oil and Gas Commission Engineering Bursary

**Awards Guide Description/Intent:** The BC Oil and Gas Commission is a regulatory agency with responsibilities for overseeing oil and gas operations in British Columbia, including exploration, development, pipeline transportation and reclamation. The Commission has partnered with several post-secondary institutions across the Province to support education. This award has been created to financially support students fulfilling their dreams of completing an Engineering Degree at UNBC.

**Donor:** BC Oil and Gas Commission

**Value:** \$2,250

**Number:** Two in 2019/20, Two in 2020/21

**Award Type:** Bursary

**Eligibility:** Available to a full-time undergraduate student enrolled in an Engineering Program. First preference will be given to applicants who self-identify as Indigenous, and/or are from a rural or remote community.

**Criteria:** Demonstrated financial need and satisfactory academic standing.

**Note:** This award is renewable for up to one additional year subject to the recipient maintaining satisfactory academic standing.

**Effective Date:** Established 2018

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.



Motion Number (assigned by SCS): \_\_\_\_\_

**SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)**

**PROPOSED MOTION**

**Motion:** That the new Terms and Conditions for the BC Oil and Gas Commission NTP Bursary be approved.

**Effective Date:** 2019-2020 Academic Year

**Rationale:** To activate the BC Oil and Gas Commission NTP Bursary commencing the 2019-2020 Academic Year.

**Proposed By:** Tara Mayes, Development Officer – Donor Relations

**Advancement Contact:** Tara Mayes, Development Officer – Donor Relations

**Faculty/Academic Department:** N/A

**Date:** August 31, 2018

**TO BE COMPLETED AFTER SCSB MEETING**

**Brief Summary of Committee Debate:** The Committee endorsed the motion after discussing the topic of sensitivity regarding student award acceptance.

**Motion No.:** SCSB20180926.04

**Moved by:** Chowdhury

**Seconded by:** Massingham

**Committee Decision:** CARRIED

**Attachments:** (1 Page)

**Approved by SCSB:** September 26, 2018

**Date**

**Chair's Signature**

**For information of Senate.**

## **AWARDS GUIDE INFORMATION:**

**Award Category:** Entrance

**Award Name:** BC Oil and Gas Commission NTP Bursary

**Awards Guide Description/Intent:** The BC Oil and Gas Commission is a regulatory agency with responsibilities for overseeing oil and gas operations in British Columbia, including exploration, development, pipeline transportation and reclamation. The Commission has partnered with several post-secondary institutions across the Province to provide scholarships and training programs for Indigenous peoples.

The goal of this program is to provide Indigenous people with tangible skills that will benefit them and their communities and promote First Nation and Indigenous peoples' participation in Commission operations beyond the consultation process. This is just one of the many steps the Commission is taking towards a more holistic Indigenous presence throughout the oil and gas regulatory cycle.

This award has been created to financially support students through their transition to post-secondary education in the first year of the Northern Transition Program (NTP) and the following year of their studies at UNBC.

**Donor:** BC Oil and Gas Commission

**Value:** \$2,750

**Number:** Two in 2019/20, Two in 2020/21

**Award Type:** Bursary

**Eligibility:** Available to a full-time student enrolled in the Northern Transition Program.

**Criteria:** Demonstrated financial need and satisfactory academic standing.

**Note:** This award is renewable for up to one additional year subject to the recipient maintaining satisfactory academic standing.

**Effective Date:** Established 2018

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.



Motion Number (assigned by SCS): \_\_\_\_\_

**SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)**

**PROPOSED MOTION**

**Motion:** That the new Terms and Conditions for the Klohn Crippen Berger Award be approved.

**Effective Date:** 2018-2019 Academic Year

**Rationale:** To activate the Klohn Crippen Berger Award commencing the 2018-2019 Academic Year.

**Proposed By:** Tara Mayes, Development Officer – Donor Relations

**Advancement Contact:** Tara Mayes, Development Officer – Donor Relations

**Faculty/Academic Department:** N/A

**Date:** September 14, 2018

**TO BE COMPLETED AFTER SCSB MEETING**

**Brief Summary of Committee Debate:** The Committee endorsed the motion.

**Motion No.:** SCSB20180926.05

**Moved by:** Jensen

**Seconded by:** Wagner

**Committee Decision:** CARRIED

**Attachments:** (1 Page)

**Approved by SCSB:** September 26, 2018

**Date**

**Chair's Signature**

**For information of Senate.**

## **AWARDS GUIDE INFORMATION:**

**Award Category:** General

**Award Name:** Klohn Crippen Berger Award

**Awards Guide Description/Intent:** Formed in 1951, Klohn Crippen Berger (KCB) is an award-winning engineering, geoscience and environmental consulting firm delivering professional and practical technical solutions. They are committed to their vision to “Build a Better World” by contributing to social responsibility in the workplace and in the communities in which they operate. This award has been established by KCB to support UNBC students from Northern British Columbia.

**Donor:** Klohn Crippen Berger

**Value:** \$2,000

**Number:** One in each 2018/19, 2019/20, 2020/21 (Funds to be disbursed in one lump sum)

**Award Type:** Award

**Eligibility:** Available to a full-time undergraduate student who has completed 30 credit hours or a full-time second year graduate student enrolled in an Environmental Studies or Engineering Program. First preference will be given to a First Nations student. Second preference will be given to a resident of Northern British Columbia.

**Criteria:** Demonstrated financial need and academic proficiency.

**Effective Date:** Established 2018

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.



Motion Number (assigned by SCS): \_\_\_\_\_

**SENATE COMMITTEE ON SCHOLARSHIPS AND BURSARIES (SCSB)**

**PROPOSED MOTION**

**Motion:** That the new Terms and Conditions for the Kvist Family Award be approved.

**Effective Date:** 2018-2019 Academic Year

**Rationale:** To activate the Kvist Family Award commencing the 2018-2019 Academic Year.

**Proposed By:** Tara Mayes, Development Officer – Donor Relations

**Advancement Contact:** Tara Mayes, Development Officer – Donor Relations

**Faculty/Academic Department:** N/A

**Date:** September 18, 2018

**TO BE COMPLETED AFTER SCSB MEETING**

**Brief Summary of Committee Debate:** The Committee endorsed the motion.

**Motion No.:** SCSB20180926.06

**Moved by:** Massingham

**Seconded by:** Mayes

**Committee Decision:** CARRIED

**Attachments:** (1 Page)

**Approved by SCSB:** September 26, 2018

**Date**

**Chair's Signature**

**For information of Senate.**

**AWARDS GUIDE INFORMATION:**

**Award Category:** In-course

**Award Name:** Kvist Family Award

**Awards Guide Description/Intent:** Devin and Lacey Kvist truly understand the importance of education. As Alumni of UNBC themselves, they appreciate the difference an award can have in a student's life and hope to give that opportunity to someone deserving. This award has been established by the Kvist family to assist students who are facing barriers in pursuing an education at UNBC.

**Donor:** Devin and Lacey Kvist

**Value:** \$2,000

**Number:** One

**Award Type:** Award

**Eligibility:** Available to a full time undergraduate student enrolled in the Nursing or Social Work Program who has completed 60 credit hours and who is facing significant challenges and/or financial barriers. First preference will be given to a resident of Northern British Columbia.

**Criteria:** Satisfactory academic standing.

**Application Instructions:** All applicants must provide a statement to the Awards and Financial Aid Office outlining why they feel they are eligible for this award.

**Effective Date:** Established 2018

**Recipient Selection:** Senate Committee on Scholarships and Bursaries on recommendation by the UNBC Awards Office.

Motion Number (assigned by  
Steering Committee of Senate): S-201810.76

**STEERING COMMITTEE OF SENATE**

**PROPOSED MOTION**

**Motion:** That the terms of reference for the Senate Committee on Nominations be approved as proposed.

**Effective Date:** Upon the approval of Senate

**Rationale:** The Senate Committee on Nominations (SCN) recommends that the order of bullets three and four be reversed in the SCN's terms of reference

**Motion proposed by:** Senate Committee on Nominations

**Academic Program:** Not applicable

**Implications for Other Programs / Faculties?** None

**College:** Not applicable

**College Council / Committee Motion Number:** N/A

**College Council / Committee Approval Date:** N/A

**Attachment Pages (if applicable):** \_\_\_\_\_ pages

**SCN Motion Number:** SCN201810.07

**INFORMATION TO BE COMPLETED AFTER STEERING COMMITTEE OF SENATE MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** SCS201810.07

**Moved by:** H. Massingham

**Seconded by:** M. Mandy

**Committee Decision:** CARRIED



**Approved by SCS:** October 17, 2018  
**Date**

**Chair's Signature**

**For recommendation to**  **, or information of** \_\_\_\_\_ **Senate.**

## SENATE COMMITTEE ON NOMINATIONS (SCN)

### Terms of Reference:

- To recommend to Senate the names of people to serve on each Senate Committee. The Committee will pay due attention to the need for rotation and continuity, the regional nature of the university, the need to represent the needs of each College fairly, and any other relevant criteria.
- To recommend to Senate the names of people to serve as Regional Representatives on the Senate.
- To recommend to Senate Senators to be appointed to non-Senate University committees.
- To review nomination and election procedures for faculty, staff and student positions and vacancies on Senate, Senate Committees and the Board of Governors.
- ~~To recommend to Senate Senators to be appointed to non-Senate University committees.~~

### Membership:

President (*ex officio*)  
One Student Senator  
Three Faculty Senators  
One Lay or Regional Senator  
Secretary of Senate (non-voting)

<b>Chair:</b>	A member elected annually in October by and from the members of the Committee
<b>Committee Secretary:</b>	Secretary of Senate
<b>Recording Secretary:</b>	Governance Officer
<b>Quorum:</b>	Majority

Motion Number (assigned by  
Steering Committee of Senate): S-201810.77

## STEERING COMMITTEE OF SENATE

### PROPOSED MOTION

**Motion:** That the terms of reference for the Senate Committee on First Nations and Aboriginal Peoples be approved as proposed.

**Effective Date:** Upon the approval of Senate

**Rationale:** The terms of Reference for the Senate Committee on First Nations and Aboriginal Peoples, were recently amended by Senate, on recommendation of SCFNAP. The amendments included the removal of the position of "Director of the First Nations Centre" as that position had been closed. On further review SCFNAP has recommended that the position of Manager, Aboriginal Student Engagement be added to the Committee membership to ensure a continued connection to the work of the First Nations Center.

Further, SCFNAP has recommended that Senate consult with SCFNAP on the appointment of the "Two additional Faculty representatives" on the Committee.

**Motion proposed by:** Senate Committee on First Nations and Aboriginal Peoples

**Academic Program:** Not applicable

**Implications for Other Programs / Faculties?** None

**College:** Not applicable

**College Council / Committee Motion Number:** N/A

**College Council / Committee Approval Date:** N/A

**Attachment Pages (if applicable):** \_\_\_\_\_ pages

**SCFNAP Motion Number:** SCFNAP201810.10

**INFORMATION TO BE COMPLETED AFTER STEERING COMMITTEE OF SENATE MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** SCS201810.08

**Moved by:** H. Massingham

**Seconded by:** M. Mandy

**Committee Decision:** CARRIED



**Approved by SCS:** October 17, 2018  
**Date**

**Chair's Signature**

**For recommendation to**  **, or information of** \_\_\_\_\_ **Senate.**

## SENATE COMMITTEE ON FIRST NATIONS AND ABORIGINAL PEOPLES (SCFNAP)

REVISED OCTOBER 17, 2018

### Terms of Reference:

1. To review and consider, and to advise or make recommendations to Senate with respect to:
  - Indigenization initiatives that are relevant to, or impact academic planning, academic programming, academic support services or aboriginal students;
  - Development, revision and approval of undergraduate and graduate course offerings and content relating to First Nations and Aboriginal Peoples;
  - Terms of scholarships and bursaries for Aboriginal Students;
  - Admissions and recruitment initiatives specifically developed for Aboriginal Students, and;
  - Agreements or MOUS with educational institutions that contain specific academic commitments or offerings relevant to SCFNAP's scope of work.

The Committee may seek input, advice and expertise both within and outside of the University Community, on a regular or ad hoc basis, as the Committee deems appropriate to effectively fulfill its role.

### Membership (124):

- President or designate (*ex-officio* – *University Act, s. 63(c)*)
- Provost (Chair)
- Senior Advisor to the President on Aboriginal Relations
- Chair of the Department of First Nations Studies
- Dean of Regional Programs
- Manager, Aboriginal Student Engagement
- One Aboriginal Graduate Student, appointed by Senate
- One Aboriginal Undergraduate Student, appointed by Senate
- One of either: Aboriginal Regional Senator, or Aboriginal Lay Senator, appointed by Senate
- Representative of the WWN
- Two additional Faculty Members with knowledge, interest and expertise relevant to the work of SCFNAP recommended in consultation with SCFNAP:
  - (a) One Faculty Senator, elected or appointed by Senate
  - (b) One Faculty Member at Large appointed by Senate (who may also be a Member of Senate)

Chair – Provost  
Quorum – Majority  
Reporting Month – April

Committee Secretary – University Registrar and Secretary to Senate  
Recording Secretary - Governance Officer



Motion Number (assigned by SCS): S-201810.78

**STEERING COMMITTEE OF SENATE**

**PROPOSED MOTION**

**Motion:** That, on the recommendation of the Steering Committee of Senate the SCAAF Continuing Studies Credit Committee (CSCC) be dissolved.

**Effective Date:** Upon the approval of Senate

**Proposed by:** Heather Sanford, University Secretary

**Faculty / Academic Department:** Continuing Studies

**Implications for Other Programs / Faculties:** None

**Rationale:** Positions on this committee have not been filled since 2014 and the committee has been inactive since 2011.

**TO BE COMPLETED AFTER SCS MEETING**

**Brief Summary of Committee Debate:**

**Motion No.:** SCS201810.04

**Moved by:** M. Mandy

**Seconded by:** H. Massingham

**Committee Decision:** CARRIED

**Attachments:** 0

**Approved by SCS:** October 17, 2018  
Date

**Chair's Signature** \_\_\_\_\_

**For recommendation to** ✓, **or information of** \_\_\_\_\_ **Senate.**

## SCAAF CONTINUING STUDIES CREDIT COMMITTEE (CSCC)

### Terms of Reference

- To evaluate for academic credit courses proposed by UNBC Continuing Studies.
- To consult with Program and School Chairs, and other experts both within and beyond the University, as appropriate, on received proposals.
- To make recommendations to the Senate Committee on Academic Affairs on academic credit at the undergraduate level in respect of courses offered by UNBC Continuing Studies.
- To make recommendations to the Senate Committee on Academic Affairs on academic credit at the graduate level in respect of courses offered by UNBC Continuing Studies.

### Membership

President (ex officio)  
Provost  
Dean, College of Arts, Social and Health Sciences  
Dean, College of Science and Management  
Vice President, Research and Graduate Programs  
Two faculty members, one from each College  
One undergraduate student  
One graduate student  
Director, Ancillary Services and Continuing Studies  
One member of Continuing Studies appointed by the Director, Ancillary Services and Continuing Studies (non-voting)  
Secretary of Senate (non-voting)

**Note:** In cases where the Chair of SCAAF determines that the course in question falls under the purview of a Program or School Chair (or equivalent), the approval of that Chair (or equivalent) is required.

<b>Chair:</b>	Provost
<b>Committee Secretary:</b>	Secretary of Senate
<b>Recording Secretary:</b>	Administrative Assistant, Continuing Studies
<b>Quorum:</b>	A majority of voting members of the Committee. The Committee will not decide on course proposals without the appropriate Dean present.
<b>Reporting Month:</b>	N/A