



## SENATE CURRICULUM COMMITTEE MEETING

Friday, May 24<sup>th</sup>, 2019 – 12:00 pm  
Capilano University – Room LB 321

### AGENDA

---

#### ***Acknowledgments***

*We respectfully acknowledge the unceded lands of Lil'wat, Musqueam, Sechelt, Squamish, and Tsleil-Waututh people on whose territories our campuses are located.*

- Welcome**
- Approval of the Agenda**

#### **Programs and Courses for Approval**

#### **3. BACHELOR OF HUMAN KINETICS**

Bachelor of Human Kinetics	New Program	Schedule 3a
----------------------------	-------------	-------------

#### NEW COURSES

HKIN 125 – Introduction to Leadership	New Course	Schedule 3b
HKIN 206 – Functional Anatomy	New Course; Science Designation; Lab Science Designation	Schedule 3c
HKIN 225 – Aging and Health	New Course; Science Designation	Schedule 3d
HKIN 296 – Career Seminar Series	New Course; <i>Capstone</i>	Schedule 3e
HKIN 301 – Research Methods	New Course; Q/A Designation	Schedule 3f
HKIN 302 – Data Analysis	New Course; Q/A Designation	Schedule 3g
HKIIN 312 – Food as Medicine	New Course; Science Designation <i>Science and Technology</i>	Schedule 3h
HKIN 317 – Lab Techniques in Exercise Science	New Course; Science Designation Lab Science Designation	Schedule 3i
HKIN 320 – Physiology of Healthy Aging	New Course; Science Designation	Schedule 3j
HKIN 325 – Leadership in Health and PA	New Course	Schedule 3k
HKIN 329 – Ethics in Human Kinetics	New Course	Schedule 3L
HKIN 331 – Health Behaviour Change	New Course	Schedule 3m
HKIN 335 – Health Promotion	New Course; <i>Self and Society</i>	Schedule 3n

**SENATE CURRICULUM COMMITTEE MEETING**

Friday, May 24<sup>th</sup>, 2019 – 12:00 pm  
Capilano University – Room LB 321

**AGENDA**

---

HKIN 351 – Advanced Biomechanics	New Course; Science Designation Lab Science Designation	Schedule 3o
HKIN 364 – Global Health and Society	New Course; <i>Self and Society</i>	Schedule 3p
HKIN 369 – Instructional Design	New Course	Schedule 3q
HKIIN 375 – Advanced Exercise Physiology	New Course Science Designation Lab Science Designation <i>Science and Technology</i>	Schedule 3r
HKIN 390 – Musculoskeletal Anatomy	New Course; Science Designation Lab Science Designation <i>Science and Technology</i>	Schedule 3s
HKIN 396 – Career and Professional Preparation	New Course; <i>Experiential</i>	Schedule 3t
HKIN 397 – BHK Field Studies I	New Course; <i>Experiential</i>	Schedule 3u
HKIN 405 – Exercise Management	New Course; Science Designation Lab Science Designation	Schedule 3v
HKIN 495 – Neuro-Motor Movement Control	New Course; Science Designation	Schedule 3w
HKIN 497 – BHK Field Studies II	New Course	Schedule 3x
HKIN 499 – BHK Capstone	New Course; <i>Capstone</i>	Schedule 3y

REVISIONS TO COURSES

HKIN 252 – Contemporary Health Issues	Revisions (includes level change to HKIN 162)	Schedule 3z
HKIN 205 – Principles of Strength and Conditioning	Revisions (includes level change to HKIN 306)	Schedule 3aa

INFORMATION ITEMS

Bachelor of Human Kinetics – Stage 1 Document	Schedule 3bb
Bachelor of Human Kinetics – Stage 1 Appendices	Schedule 3cc
Bachelor of Human Kinetics – Stage 2 Appendices	Schedule 3dd
Bachelor of Human Kinetics – Feedback on PSIPS	Schedule 3ee
Bachelor of Human Kinetics – Peer Review Response	Schedule 3ff

**SENATE CURRICULUM COMMITTEE MEETING**

Friday, May 24<sup>th</sup>, 2019 – 12:00 pm  
Capilano University – Room LB 321

**AGENDA**

---

**4. BACHELOR OF SCIENCE GENERAL**

Bachelor of Science General	New Program	Schedule 4a
NEW COURSES		
BIOL 300 – Molecular Genetics	New Course; Science Designation Lab Science Designation <i>Science and Technology</i>	Schedule 4b
BIOL 308 – Conservation Biology	New Course; Science Designation <i>Science and Technology</i>	Schedule 4c
BIOL 312 – Human Physiology I	New Course; Science Designation <i>Science and Technology</i>	Schedule 4d
BIOL 313 – Human Physiology II	New Course Science Designation <i>Science and Technology</i>	Schedule 4e
BIOL 314 – Advanced Cell Biology	New Course Science Designation <i>Science and Technology</i>	Schedule 4f
BIOL 403 – Microbiology and Immunology	New Course Science Designation <i>Science and Technology</i>	Schedule 4g
BIOL 408 – Ecosystem Restoration	New Course Science Designation Lab Science Designation <i>Science and Technology</i>	Schedule 4h
CHEM 211 – Organic Chemistry – Life Sciences	New Course; Science Designation Lab Science Designation Q/A Designation <i>Science and Technology</i>	Schedule 4i
CHEM 215 – Biochemistry I	New Course; Science Designation <i>Science and Technology</i>	Schedule 4j

**SENATE CURRICULUM COMMITTEE MEETING**

Friday, May 24<sup>th</sup>, 2019 – 12:00 pm  
Capilano University – Room LB 321

**AGENDA**

---

CHEM 304 – Environmental Chemistry	New Course Science Designation Q/A Designation <i>Science and Technology</i>	Schedule 4k
CHEM 311 – Applications of Spectroscopy	New course Science Designation Lab Science Q/A Designation <i>Science and Technology</i>	Schedule 4L
CHEM 315 – Biochemistry II	New Course; Science Designation Q/A Designation <i>Science and Technology</i>	Schedule 4m
CHEM 404 – Green Chemistry	New Course; Science Designation Lab Science Designation Q/A Designation <i>Science and Technology</i>	Schedule 4n
CHEM 411 – Medicinal Chemistry	New Course; Science Designation Q/A Designation <i>Science and Technology</i>	Schedule 4o
COMP 215 – Intro to Computational Science	New Course; Science Designation Q/A Designation <i>Science and Technology</i>	Schedule 4p
MATH 330 – Mathematical Modelling	New Course; Science Designation Q/A Designation <i>Science and Technology</i>	Schedule 4q
MATH 336 – Applied Graph Theory	New Course; Science Designation Q/A Designation <i>Science and Technology</i>	Schedule 4r
MATH 400 – Machine Learning	New Course; Science Designation Q/A Designation <i>Science and Technology</i>	Schedule 4s

**SENATE CURRICULUM COMMITTEE MEETING**

Friday, May 24<sup>th</sup>, 2019 – 12:00 pm  
Capilano University – Room LB 321

**AGENDA**

---

PHYS 300 – Environmental Thermodynamics	New Course; Science Designation Q/A Designation <i>Science and Technology</i>	Schedule 4t
PHYS 310 – Environmental Physics Lab	New Course; Science Designation Lab Science Designation Q/A Designation <i>Science and Technology</i>	Schedule 4u
SCI 100 – Exploration in Science	New Course	Schedule 4v
SCI 400 – Research Project	New Course; Science Designation Lab Science Designation Q/A Designation <i>Science and Technology</i> <i>Experiential</i>	Schedule 4w
STAT 305 – Introduction to Data Science	New Course; Science Designation Q/A Designation <i>Science and Technology</i>	Schedule 4x
STAT 310 – Experimental Design	New Course; Science Designation Q/A Designation <i>Science and Technology</i>	Schedule 4y
REVISIONS TO COURSES		
CHEM 204 – Introduction to Physical Chemistry	Revisions; Science Designation Q/A Designation <i>Science and Technology</i>	Schedule 4z
COMP 320 – Database Technologies and Applications	Revisions Q/A Designation <i>Science and Technology</i>	Schedule 4aa
COMP 330 – Modern Scripting and OS Automation	Revisions; Q/A Designation <i>Science and Technology</i>	Schedule 4bb



## SENATE CURRICULUM COMMITTEE MEETING

Friday, May 24<sup>th</sup>, 2019 – 12:00 pm  
Capilano University – Room LB 321

### AGENDA

---

#### INFORMATION ITEMS

Bachelor of Science General – Stage 1 Document	Schedule 4cc
Bachelor of Science General – Stage 1 Appendices	Schedule 4dd
Bachelor of Science General – Stage 2 Appendices	Schedule 4ee

- |    |          |                               |             |
|----|----------|-------------------------------|-------------|
| 5. | CAPS 499 | New Course<br><i>Capstone</i> | Schedule 5a |
|----|----------|-------------------------------|-------------|

#### INFORMATION ITEMS

- |    |     |   |             |
|----|-----|---|-------------|
| 6. | (a) | CAPS – New subject code (Capstone Course Designation) | Schedule 6a |
|----|-----|---|-------------|

#### BUSINESS ITEMS

- |    |     |      |  |
|----|-----|------|--|
| 7. | (a) | None |  |
|----|-----|------|--|
-