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MEMORANDUM

ATTENTION Senate DATE June 3, 2022

FROM Elizabeth Elle, Vice-Chair PAGES 1/2

Senate Committee on Undergraduate

Studies

RE: **New Course Proposal** Elmatet Elle

For information:

Acting under delegated authority at its meeting of June 2, 2022 SCUS approved the following curriculum revision effective Spring 2023.

a. Faculty of Environment (SCUS 22-35)

1. School of Environmental Science

- (i) New Course Proposals:
 - EVSC 320-4, Watershed Ecology

b. Faculty of Health Sciences (SCUS 22-36)

- (i) New Course Proposals:
 - HSCI 220-3, Indigenous Experiences of Health
 - HSCI 336-4, Health and Life Sciences Laboratory

c. Faculty of Communication, Art and Technology (SCUS 22-44)

1. School of Communication

- (i) New Course Proposals:
 - CMNS 311 4, Topics in Communication and Social Justice
 - CMNS 312 4, Topics in Communication Policy and Governance
 - CMNS 313 4, Topics in Data and Society
 - CMNS 314 4, Topics in Media Production and Aesthetics
 - CMNS 315 4, Topics in Media, Difference, and Intersectional Identities
 - CMNS 316 4, Topics in Popular Cultures and Public Communication

d. Faculty of Science (SCUS 22-45)

- 1. <u>Department of Biological Sciences</u>
 - (i) New Course Proposals:
 - BISC 327- 4, Algal Biology
 - BISC 328- 3, Fungal Biology and Ecology

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate Docushare repository at https://docushare.sfu.ca/dsweb/View/Collection-12682.



NEW COURSE PROPOSAL

1 OF 4 PAGES

COURSE SUBJECT EVSC NUMBER 320
COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation
Watershed Ecology
COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation
Watershed Ecology
CAMPUS where course will be normally taught: ✓ Burnaby Surrey Vancouver Great Northern Way Off campus COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.
Watersheds are fundamental organizational units on the landscape for physical processes, biological communities, and management. They also deliver many services that humans rely on. This course is intended to introduce students to landscape-scale thinking and spatial ecology, and teaches physical and biological approaches in watershed science.
REPEAT FOR CREDIT YES NO Total completions allowed 1 Within a term? YES NO
LIBRARY RESOURCES NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments .

RATIONALE FOR INTRODUCTION OF THIS COURSE

Ecological processes, and the services that they provide to humans, are interconnected across the landscape. Watersheds are a fundamental organizational unit: physical and biogeochemical processes are tightly related within them through the flow of water, and the structure of riverine networks within watersheds limits the dispersal of freshwater organisms, and thus their community composition. Watersheds are also highly useful as management units for humans. This course will teach students to think at the landscape scale. It will focus on how physical conditions and ecological communities vary through riverine networks, and how human activities in different parts of a watershed can impact ecology both up- and downstream.

This course fills an existing gap because there are no landscape ecology courses with a focus on watersheds currently being taught at SFU. This course will also go beyond current offerings by taking a spatial approach to understanding the linked ecology of both freshwater and terrestrial ecosystems. It will teach students how such an approach is essential for understanding the consequences of ongoing human population growth, land use change, and climate change on biodiversity and ecosystem services, both of which are highly valuable - and highly threatened - in the freshwater ecosystems that thread their way through watersheds. The course will include a lab with both field data collection and data analysis components. Finally, it will lead students to identify and consider tradeoffs in the delivery of different ecosystem services in different areas of the watershed.

SFU does offer a number of courses that include elements of freshwater ecology (BISC 412, BISC 414, EVSC 460, GEOG 418, and REM 375). However, it is practically impossible for most students to take a series of these courses because some of them have differing prerequisites that are challenging to combine into a course of study. This is particularly true of Environmental Science students in the Applied Biology stream, which is extremely prescribed in order to meet accreditation requirements set by B.C.'s College of Applied Biology. Thus, this course will provide students with the opportunity to learn topics touched on in other courses, and which are highly relevant to their future careers, in a single offering.



Effective term and year (e.g. FALL 2016) Spring 2023
Term in which course will typically be offered Spring Summer Fall Other (describe)
Will this be a required or elective course in the curriculum? Required Elective
What is the probable enrollment when offered? Estimate: 30
UNITS Indicate number of units: 4
Indicate no. of contact hours: 2 Lecture Seminar Tutorial 2 Lab Other; explain below
OTHER
FACULTY Which of your present CFL faculty have the expertise to offer this course?
Dr. Chelsea Little
WQB DESIGNATION
(attach approval from Curriculum Office)
PREREQUISITE AND / OR COREQUISITE
REQ-EVSC 100 or permission of the instructor and one of the following: BISC 204, REM 211, or GEOG 215



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components</u>.]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]
Students who have taken (place relevant course(s) in the blank below (ex: STAT 100)) first may not then take this course for further credit.
2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]
(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.
3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]
Students with credit for (place relevant course(s) in the blank below (ex: STAT 100)) may not take this course for further credit.
Does the partner academic unit agree that this is a two-way equivalency? YES NO Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).
4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.] Students who have taken EVSC 395 - Watershed Ecology in Spring 2021 may not take this course for further
credit. FEES
Are there any proposed student fees associated with this course other than tuition fees? YES VO
COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)
 Identify and explain the physical structure of watersheds and riverine networks, and the processes that create them. Identify links between terrestrial and aquatic components of watersheds, and explain how these links have contributed to the development of watershed and freshwater ecology theories. Explain how biodiversity, nutrient cycling, and ecosystem functions vary across the spatial structure of watersheds, from headwaters to outlets. Explain how human modification to aquatic and terrestrial components of watersheds affects their functioning and ability to deliver ecosystem services. Recognize the diversity of priorities held by stakeholders in watersheds. Gain comfort reading and extracting knowledge from scientific and academic publications.



NEW COURSE PROPOSAL 4 OF 4 PAGES

RESOL	JRCES
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List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:
OTHER IMPLICATIONS
Final exam required YES NO
Criminal Record Check required YES VO
OVERLAP CHECK
Checking for overlap is the responsibility of the Associate Dean.
Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.
Name of Originator
Dr. Chelsea Little



NEW COURSE PROPOSAL

1 OF 4 PAGES

COURSE SUBJECT HSCI NU	JMBER 220
COURSE TITLE LONG — for Calendar/schedule, no more than 100 character	rs including spaces and punctuation
Indigenous Experiences of Health	
COURSE TITLE SHORT — for enrollment/transcript, no more than 30 chara	cters including spaces and punctuation
Indigenous Health	,
CAMPUS where course will be normally taught: Burnaby Surrey	y Vancouver Great Northern Way Off campus
COURSE DESCRIPTION - 50 words max. Attach a course outline. Don't in	clude WQB or prerequisites info in this description box.
An examination of Indigenous experiences of health and vecollaborative and ethical relationships with Indigenous perhistorical and ongoing impacts of colonization in Canada assert their own practices of health and well-being.	oples and communities. Students will learn about
REPEAT FOR CREDIT YES ✓ NO Total completions allo	owed Within a term? YES NO
LIBRARY RESOURCES NOTE: Senate has approved (S.93-11) that no new course should be approved materials. Each new course proposal must be accompanied by the email that se please visit www.lib.sfu.ca/about/overview/collections/course-assessments .	
RATIONALE FOR INTRODUCTION OF THIS COURSE	
The FHS Academic Plan includes the following goals:	
III. Academic Quality/Curriculum – Undergraduate 3.1. Cluster 2: Create a culturally safe curriculum and research enviro 3.1.2. develop a lower division perspectives course for all FHS undergradigenous perspectives, knowledge systems and ways of knowing;	
The proposed course is the first lower division course on Indigenous I members and our capacity in teaching about Indigenous health, we have	



Effective term and year (e.g. FALL 2016) Spring 2023
Term in which course will typically be offered Spring Summer Fall Other (describe)
Will this be a required or elective course in the curriculum? Required Elective
What is the probable enrollment when offered? Estimate: 90
UNITS Indicate number of units: 3
Indicate no. of contact hours: 3 Lecture Seminar 1 Tutorial Lab Other; explain below
OTHER
FACULTY
Which of your present CFL faculty have the expertise to offer this course?
Lyana Patrick, Krista Stelkia, Nicole Berry
WQB DESIGNATION
(attach approval from Curriculum Office)
N/A
PREREQUISITE AND / OR COREQUISITE
HSCI 130 with a minimum grade of C- or permission of the instructor.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components.</u>]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]
Students who have taken (place relevant course(s) in the blank below (ex: STAT 100)) first may not then take this course for further credit.
2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]
(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.
3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]
Students with credit for (place relevant course(s) in the blank below (ex: STAT 100)) may not take this course for further credit.
Does the partner academic unit agree that this is a two-way equivalency? YES NO Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).
4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]
Students who have taken HSCI 210 under this topic in Spring 2022 and Fall 2022 may not take this course for further credit.
FEES
Are there any proposed student fees associated with this course other than tuition fees? YES NO
COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)
 Understand and explain how "colonization as a determinant of health" relates to and is distinctive from a social determinants of health framework with special attention to how colonization impacted Indigenous relationships with land and land-based practices. Demonstrate knowledge of ongoing practices of Indigenous self-determination in health and well-being. Be familiar with and able to analyze the concept of a "strengths-based lens" and be able to assess whether Indigenous health research takes up a "deficit" lens, a "strengths-based lens" or another perspective. Identify diverse perspectives on health through interdisciplinary and comparative perspectives. Be able to connect what we are learning with one's personal life and understand how our social location can inform our experience of unsettling course content. Have a desire to learn more about Indigenous peoples and history of colonization in Canada. Be familiar with and apply general principles and practices for engaging in culturally-appropriate and ethical practice and/or research with Indigenous communities.



NEW COURSE PROPOSAL 4 OF 4 PAGES

RESOURCE	ES
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List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:
OTHER IMPLICATIONS
Final exam required YES NO
Criminal Record Check required YES VO
OVERLAP CHECK
Checking for overlap is the responsibility of the Associate Dean.
Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.
Name of Originator
Lyana Patrick





COURSE SUBJECT HSCI	NUMBER 336
COURSE TITLE LONG — for Calendar/schedule, no more than 100 charact	ers including spaces and punctuation
Health and Life Sciences Laboratory	
COURSE TITLE SHORT — for enrollment/transcript, no more than 30 char	racters including spaces and punctuation
Health Sciences Laboratory	
CAMPUS where course will be normally taught: ✓ Burnaby Surr	rey Vancouver Great Northern Way Off campus
COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't is	
An introduction to selected wet bench laboratory techniq research. The skills learned will focus on observation, co critical thinking. These fundamental laboratory skills are perform future laboratory studies in many areas of health	mmunication, problem solving and designed to prepare students to
REPEAT FOR CREDIT YES NO Total completions al	llowed Within a term? YES NO
LIBRARY RESOURCES NOTE: Senate has approved (S.93-11) that no new course should be approve materials. Each new course proposal must be accompanied by the email that splease visit www.lib.sfu.ca/about/overview/collections/course-assessments .	
RATIONALE FOR INTRODUCTION OF THIS COURSE	
This new laboratory course is designed to better scaffold skills and k BSc Life Sciences major in the Faculty of Health Sciences. In partic which are used extensively in the 400-level laboratory courses (HSC Laboratory, HSCI 442 Immunology Laboratory). Ultimately we ant (MBB) laboratory course at the 200-level, which will then create a state 400-level in this major.	cular, this course emphasizes animal cell culture techniques CI 441 Cell Pathophysiology Laboratory, HSCI 441 Virology cicipate also adding a Molecular Biology and Biochemistry
The HSCI 336 course is designed as a 4-unit course based on the time laboratory, including required reading, completion of a lab notebook practice quizzes (6), supplementary lessons on commonly used calculate in this course is thus expected to be ~12-16hrs.	x, preparation for lab meetings (7), presenting at lab meetings (2),



Effective term and year (e.g. FALL 2016) Spring 2023
Term in which course will typically be offered Spring Summer Fall Other (describe)
Otner (describe)
Will this be a required or elective course in the curriculum? Required Elective
What is the probable enrollment when offered? Estimate: 24-36
UNITS Indicate number of units: 4
Indicate no. of contact hours: Lecture Seminar Tutorial 4 Lab Other; explain below
OTHER
FACULTY
Which of your present CFL faculty have the expertise to offer this course?
Mark Lechner, Masa Niikura, Nienke van Houten
WQB DESIGNATION
(attach approval from Curriculum Office)
PREREQUISITE AND / OR COREQUISITE
MBB 231 with a minimum grade of C



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components.</u>]

1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]
Students who have taken (place relevant course(s) in the blank below (ex: STAT 100)) first may not then take this course for further credit.
2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]
(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.
3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]
Students with credit for (place relevant course(s) in the blank below (ex: STAT 100)) may not take this course for further credit.
Does the partner academic unit agree that this is a two-way equivalency? YES NO Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).
4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]
Students who have taken HSCI 373 under this topic in Fall 2021 and Spring 2022 may not take this course for further credit.
FEES
Are there any proposed student fees associated with this course other than tuition fees? YES VO
COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)
Review experimental protocols and execute laboratory experiments
Accurately record protocols and the outcomes of experiments Utilize appropriate methods to analyze data
Appropriately communicate research findings and interpretations in written and oral form
Exhibit confidence in the execution of basic cell culture techniques Contextualize experimental findings to relevant research literature
Contextualize experimental findings to relevant research interature



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

This course uses the teaching laboratory in the Faculty of Health Sciences - Blusson 9650. New equipment has been purchased to support the introduction of this course. Additional equipment needs and space reorganization may be needed if enrollment in the program increases or larger sections of this course are offered.

OTHER IMPLICATIONS Final exam required YES NO Criminal Record Check required YES NO
OVERLAP CHECK
Checking for overlap is the responsibility of the Associate Dean.
Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.
Name of Originator
Mark Lechner



NEW COURSE PROPOSAL

1 OF 4 PAGES

COURSE SUBJECT	CMNS	NUMBER 311		
	G — for Calendar/schedule, no more than 100 char- unication and Social Justice	acters including spaces and	punctuation	
	RT — for enrollment/transcript, no more than 30 cl nd Social Justice	haracters including spaces a	nd punctuation	
CAMPUS where cours	e will be normally taught: 🗾 Burnaby 🔲 Su	urrey Vancouver	Great Northern Wa	y Off campus
COURSE DESCRIPTI	ON — 50 words max. Attach a course outline. Don	't include WQB or prerequ	nisites info in this descript	ion box.
media and com	to issues of inequality, resistance and innunication. Explores how relations innunication. Topics include: racial jabour. This course can be repeated	s of power are sha justice, environme	ped and contestental policies, glob	ed through alization, social
REPEAT FOR CREDI	YES NO Total completions	s allowed 2	Within a term?	yes No
materials. Each new co	roved (S.93-11) that no new course should be approurse proposal must be accompanied by the email the ca/about/overview/collections/course-assessments	at serves as proof of assessm		
RATIONALE FOR IN	RODUCTION OF THIS COURSE			
Following an initial second phase dea general domains c year courses. The Communication Posocial Justice, and Topics in Technolo	most recent external review, the School of first phase of revisions that included the r ls specifically creating a series of 3rd-year overed in 2nd year and the specialised sk se six new topics courses (Topics in Data Dicy & Governance, Topics in Media, Diffed Topics in Popular Cultures & Public Comgy and Society will replace most of the coearly laddered prerequisite structure with y.	restructuring of lower-or r topics courses that p ills, competencies, and & Society, Topics in M rence, & Intersectional munication) along with urses previously taugh	division course prere- rovide students with d theoretical knowled edia Production & Ae al Identities, Topics in the already establis at at the third year lev	quisites, this a bridge between dge needed for 4th esthetics, Topics in Communication & shed CMNS 353 vel and offer
particular focus on contested through	Topics in Communication & Social Justice their entanglements with media and communication in local and gloate change, environmental policies, globali	munication. Explores hobal contexts. The top	now relations of powerics vary and example	er are shaped and



Effective term and year (e.g. FALL 2016) Spring 2023
Term in which course will typically be offered Spring Summer Fall Other (describe)
Will this be a required or elective course in the curriculum? Required Elective
What is the probable enrollment when offered? Estimate: 60-100
UNITS Indicate number of units: 4
Indicate no. of contact hours: 3 Lecture Seminar 1 Tutorial Lab Other; explain below
OTHER
FACULTY
Which of your present CFL faculty have the expertise to offer this course?
Many CMNS faculty have the ability to offer this topics course based on their areas of specialization.
WQB DESIGNATION
(attach approval from Curriculum Office)
PREREQUISITE AND / OR COREQUISITE
17 CMNS units with a minimum grade of C- or 45 units with a minimum CGPA of 2.00.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components</u>.

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components</u> .
1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]
Students who have taken (place relevant course(s) in the blank below (ex: STAT 100)) first may not then take this course for further credit. n/a
2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]
(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course. n/a
3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]
Students with credit for (place relevant course(s) in the blank below (ex: STAT 100)) may not take this course for further credit. n/a
Does the partner academic unit agree that this is a two-way equivalency? YES NO Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).
4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]
FEES
Are there any proposed student fees associated with this course other than tuition fees? YES NO COURSE – LEVEL EDUCATIONAL GOALS (OPTIONAL)
Communication knowledge: By the end of the course, the student will have had the opportunity to read key texts pertaining to social justice. The student will have a greater understanding of how theories in media and communication can be applied to the pursuit of social justice.
Analytical Proficiency: By the end of the course, the student will have been introduced to practical skills in the interpretation and analysis of social justice.
Research Proficiency: By the end of the course, the student will have had the opportunity to conduct and apply basic contextualizing and investigative research.



NEW COURSE PROPOSAL 4 OF 4 PAGES

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RESOURCES
List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:
OTHER IMPLICATIONS
Final exam required YES NO
Criminal Record Check required YES VO
OVERLAP CHECK
Checking for overlap is the responsibility of the Associate Dean.
Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.
Name of Originator





UNDERGRADUATE STUDIES
COURSE SUBJECT CMNS NUMBER 312
COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation
Topics in Communication Policy and Governance
COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation
Topics: Comm Policy
CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus
COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.
Topics cover a range of policy and governance concerns and processes pertaining to communication, media, and/or culture in national and international contexts. Topics vary and include: content regulation, copyright, media institutions, media advocacy, and different perspectives to study these issues. This course can be repeated once for credit (up to a maximum of two times).
REPEAT FOR CREDIT YES NO Total completions allowed 2 Within a term? YES NO
LIBRARY RESOURCES NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments .
RATIONALE FOR INTRODUCTION OF THIS COURSE
In response to its most recent external review, the School of Communication is revising its undergraduate curriculum. Following an initial first phase of revisions that included the restructuring of lower-division course prerequisites, this second phase deals specifically creating a series of 3rd-year topics courses that provide students with a bridge between general domains covered in 2nd year and the specialised skills, competencies, and theoretical knowledge needed for 4th year courses. These six new topics courses (Topics in Data & Society, Topics in Media Production & Aesthetics, Topics in Communication Policy & Governance, Topics in Media, Difference, & Intersectional Identities, Topics in Communication &

Social Justice, and Topics in Popular Cultures & Public Communication) along with the already established CMNS 353 Topics in Technology and Society will replace most of the courses previously taught at the third year level and offer students a more clearly laddered prerequisite structure with more consistent calendar offerings all while maintaining curriculum flexibility.

Topics covered in Topics in Communication Policy & Governance will cover a range of policy and governance concerns and processes pertaining to communication, the media, and/or culture.The topics explore the policies of media and cultural industries in national and international contexts. The topics vary and example topics include: content regulation, copyright, media institutions, and media advocacy, as well as different theoretical perspectives to explore these policy issues.



Effective term and year (e.g. FALL 2016) Spring 2023
Term in which course will typically be offered Spring Summer Fall Other (describe)
Will this be a required or elective course in the curriculum? Required Elective
What is the probable enrollment when offered? Estimate: 60-100
UNITS Indicate number of units: 4
Indicate no. of contact hours: 3 Lecture Seminar 1 Tutorial Lab Other; explain below
OTHER
FACULTY
Which of your present CFL faculty have the expertise to offer this course?
Many CMNS faculty have the ability to offer this topics course based on their areas of specialization.
WQB DESIGNATION
(attach approval from Curriculum Office)
PREREQUISITE AND / OR COREQUISITE
17 CMNS units with a minimum grade of C- or 45 units with a minimum CGPA of 2.00.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components</u>.

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components</u> .
1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]
Students who have taken (place relevant course(s) in the blank below (ex: STAT 100)) first may not then take this course for further credit. n/a
2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]
(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course. n/a
3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]
Students with credit for (place relevant course(s) in the blank below (ex: STAT 100)) may not take this course for further credit. n/a
Does the partner academic unit agree that this is a two-way equivalency? YES NO Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).
4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]
FEES Are there any proposed student fees associated with this course other than tuition fees? YES NO
COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)
Communication knowledge: By the end of the course, the student will have had the opportunity to read key texts pertaining to the study of communication policy and governance. The student will have a greater understanding of how theories of media and communication can be applied to the study of communication policy and governance.
Analytical Proficiency: By the end of the course, the student will have been introduced to practical skills in the interpretation and analysis of communication policy & governance.
Research Proficiency: By the end of the course, the student will have had the opportunity to conduct and apply basic contextualizing and investigative research.



NEW COURSE PROPOSAL 4 OF 4 PAGES

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RESOURCES
List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:
OTHER IMPLICATIONS
Final exam required YES NO
Criminal Record Check required YES VO
OVERLAP CHECK
Checking for overlap is the responsibility of the Associate Dean.
Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.
Name of Originator





COURSE SUBJECT CMNS NUMBER 313
COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation Topics in Data and Society
COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation Topics: Data and Society
CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus
COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.
Topics in the social, political, and cultural aspects of data and datafication. Explores social and philosophical implications of gathering, interpreting, and managing data. Topics include: data protection, visualization or sonification, data activism, big data, algorithmic bias and decision making, Al harms, big data, and the political economy of data. This course can be repeated once for credit (up to a maximum of two times).
REPEAT FOR CREDIT VES NO Total completions allowed 2 Within a term? VES NO
LIBRARY RESOURCES NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments .
RATIONALE FOR INTRODUCTION OF THIS COURSE
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The topics covered in Topics in Data & Society will focus on the social, political, and cultural aspects of data and datafication. Explore the social and philosophical implications of gathering, interpreting, exchanging and managing data. The topics vary and example topics include: data protection, data visualization or sonification, data activism, big data, questions of algorithmic bias and AI harms, the human and moral implications of algorithmic decision making big data, and the political economy of data. May repeat for credit if topic studied is different.



Effective term and year (e.g. FALL 2016) Spring 2023
Term in which course will typically be offered Spring Summer Fall Other (describe)
Will this be a required or elective course in the curriculum? Required Elective
What is the probable enrollment when offered? Estimate: 60-100
UNITS Indicate number of units: 4
Indicate no. of contact hours: 2 Lecture Seminar 1 Tutorial 1 Lab Other; explain below
OTHER
FACULTY Which of your present CFL faculty have the expertise to offer this course?
Many CMNS faculty have the ability to offer this topics course based on their areas of specialization.
WQB DESIGNATION
(attach approval from Curriculum Office)
PREREQUISITE AND / OR COREQUISITE
17 CMNS units with a minimum grade of C- or 45 units with a minimum CGPA of 2.00.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components</u>.

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components</u> .]
1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]
Students who have taken (place relevant course(s) in the blank below (ex: STAT 100)) first may not then take this course for further credit. n/a
2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]
(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course. n/a
3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]
Students with credit for (place relevant course(s) in the blank below (ex: STAT 100)) may not take this course for further credit. n/a
Does the partner academic unit agree that this is a two-way equivalency? YES NO Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).
4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]
FEES
Are there any proposed student fees associated with this course other than tuition fees? YES NO COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)
Communication knowledge: By the end of the course, the student will have had the opportunity to read key texts pertaining to theories and techniques of data collection and analysis. The student will have a greater understanding of how theories of media and communication can be applied to the study of data collection, analysis, and storage. Analytical Proficiency: By the end of the course, the student will have been introduced to practical skills for
critically analysing research methodologies and their applications.
Research Proficiency: By the end of the course, the student will have had the opportunity to conduct and apply basic contextualizing and investigative research. The student will also be equipped with basic skills pertaining collecting, analysing, and managing data.





RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

Lab space and data analysis equipment may be required depending on the specific topic and the approach taken to teaching the topic.
OTHER IMPLICATIONS Final exam required YES NO
Criminal Record Check required YES VO
OVERLAP CHECK
Checking for overlap is the responsibility of the Associate Dean.
Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.
Name of Originator





ONDERGRADORIE GIODIES				
COURSE SUBJECT CMNS NUMBER 314				
COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation				
Topics in Media Production and Aesthetics				
COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation				
Topics: Prod and Aesthetics				
CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus				
COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.				
Topics on the cultural production of acoustic, visual, and/or multimodal communication. Explores cultural contexts of media production, media artifacts, media perceptions, and alternative media practices. Topics include: advertising, film, gaming, radio, television, and questions of representation in media professions. This course can be repeated once for credit (up to a maximum of two times).				
REPEAT FOR CREDIT VES NO Total completions allowed 2 Within a term? VES NO				
LIBRARY RESOURCES NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments .				
RATIONALE FOR INTRODUCTION OF THIS COURSE				
In response to its most recent external review, the School of Communication is revising its undergraduate curriculum. Following an initial first phase of revisions that included the restructuring of lower-division course prerequisites, this second phase deals specifically creating a series of 3rd-year topics courses that provide students with a bridge between general domains covered in 2nd year and the specialised skills, competencies, and theoretical knowledge needed for 4th				

In response to its most recent external review, the School of Communication is revising its undergraduate curriculum. Following an initial first phase of revisions that included the restructuring of lower-division course prerequisites, this second phase deals specifically creating a series of 3rd-year topics courses that provide students with a bridge between general domains covered in 2nd year and the specialised skills, competencies, and theoretical knowledge needed for 4th year courses. These six new topics courses (Topics in Data & Society, Topics in Media Production & Aesthetics, Topics in Communication Policy & Governance, Topics in Media, Difference, & Intersectional Identities, Topics in Communication & Social Justice, and Topics in Popular Cultures & Public Communication) along with the already established CMNS 353 Topics in Technology and Society will replace most of the courses previously taught at the third year level and offer students a more clearly laddered prerequisite structure with more consistent calendar offerings all while maintaining curriculum flexibility.

The topics covered in Topics in media production and aesthetics will focus on the cultural production of acoustic, visual, and/or multimodal communication. These topics explore the diverse cultural contexts of media production as well as the values embedded in media artifacts, media perceptions, and alternative media practices. Courses may include seminars with accompanying labs in order to cover both the theoretical and applied aspects of media analysis. The topics vary and areas covered by the topics include: advertising, film, gaming, radio, television, and debates about equity, diversity and inclusion in media professions.



Effective term and year (e.g. FALL 2016) Spring 2023
Term in which course will typically be offered Spring Summer Fall Other (describe)
Calci (asserte)
Will this be a required or elective course in the curriculum? Required Elective
What is the probable enrollment when offered? Estimate: 60-100
UNITS Indicate number of units: 4
Indicate no. of contact hours: 2 Lecture 1 Seminar Tutorial 1 Lab Other; explain below
OTHER
FACULTY
Which of your present CFL faculty have the expertise to offer this course?
Many CMNS faculty have the ability to offer this topics course based on their areas of specialization.
WQB DESIGNATION
(attach approval from Curriculum Office)
PREREQUISITE AND / OR COREQUISITE
17 CMNS units with a minimum grade of C- or 45 units with a minimum CGPA of 2.00.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components</u>.

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components</u> .
1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]
Students who have taken (place relevant course(s) in the blank below (ex: STAT 100)) first may not then take this course for further credit. n/a
2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]
(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course. n/a
3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]
Students with credit for (place relevant course(s) in the blank below (ex: STAT 100)) may not take this course for further credit. n/a
Does the partner academic unit agree that this is a two-way equivalency? YES NO Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).
4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]
FEES
Are there any proposed student fees associated with this course other than tuition fees? YES NO COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)
Communication knowledge: By the end of the course, the student will have had the opportunity to read key texts pertaining to theories of acoustic, visual, and/or multimodal communication. The student will have a greater understanding of techniques and formats related to media production.
Analytical Proficiency: By the end of the course, the student will have been introduced to practical skills in the interpretation and analysis of media production, media analysis, and aesthetic analysis.
Research Proficiency: By the end of the course, the student will have had the opportunity to conduct and apply basic contextualizing and investigative research, including the ability to conduct project work.



NEW COURSE PROPOSAL 4 OF 4 PAGES

RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

Lab space and media production equipment may be required depending on the specific topic and the approach taken to teaching the topic.
OTHER IMPLICATIONS Final exam required YES NO
Criminal Record Check required YES VO
OVERLAP CHECK
Checking for overlap is the responsibility of the Associate Dean.
Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.
Name of Originator





curriculum flexibility.

UNDERGRADUATE STUDIES	1 OF 4 PAGE
COURSE SUBJECT CMNS	NUMBER 315
COURSE TITLE LONG — for Calendar/schedule, no more than 100 chara	acters including spaces and punctuation
Topics in Media, Difference, and Intersectional Identiti	es
COURSE TITLE SHORT — for enrollment/transcript, no more than 30 cl	naracters including spaces and punctuation
Topics: Media and Identities	
, ç <u>—</u> , <u>—</u>	urrey Vancouver Great Northern Way Off campus
COURSE DESCRIPTION — 50 words max. Attach a course outline. Don	
Focus on how media play a role in the representat dentities by drawing from feminist theories, cultural dominant conceptions. Topics may include how diftend technology. This course can be repeated once	ference and identities intersect with: gaming, film,
REPEAT FOR CREDIT YES NO Total completions	allowed 2 Within a term? YES NO
LIBRARY RESOURCES NOTE: Senate has approved (S.93-11) that no new course should be appromaterials. Each new course proposal must be accompanied by the email that oblease visit www.lib.sfu.ca/about/overview/collections/course-assessments .	at serves as proof of assessment. For more information,
RATIONALE FOR INTRODUCTION OF THIS COURSE	
general domains covered in 2nd year and the specialised sk year courses. These six new topics courses (Topics in Data &	estructuring of lower-division course prerequisites, this topics courses that provide students with a bridge between ills, competencies, and theoretical knowledge needed for 4th & Society, Topics in Media Production & Aesthetics, Topics in rence, & Intersectional Identities, Topics in Communication &

Topics covered in Topics in Media, Difference, & Intersectional Identities focus on how media and communication play a role the representation, construction, and circulation of difference and identities. Topics will draw from various approaches including feminist theories, cultural studies and/or political economy to critique and develop alternatives to dominant conceptions of race, class, sexuality and gender as well as explore their social intersections with other aspects of of identity. The topics vary and will touch on various ways in identities and difference intersect with gaming, film, television, and technology.

Topics in Technology and Society will replace most of the courses previously taught at the third year level and offer students a more clearly laddered prerequisite structure with more consistent calendar offerings all while maintaining



Effective term and year (e.g. FALL 2016) Spring 2023
Term in which course will typically be offered Spring Summer Fall Other (describe)
Will this be a required or elective course in the curriculum? Required Elective
What is the probable enrollment when offered? Estimate: 60-100
UNITS Indicate number of units: 4
Indicate no. of contact hours: Seminar Tutorial Lab Other; explain below
OTHER
FACULTY Which of your present CFL faculty have the expertise to offer this course?
Many CMNS faculty have the ability to offer this topics course based on their areas of specialization.
WQB DESIGNATION
(attach approval from Curriculum Office)
PREREQUISITE AND / OR COREQUISITE
17 CMNS units with a minimum grade of C- or 45 units with a minimum CGPA of 2.00.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components</u>.

EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components</u> .
1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]
Students who have taken (place relevant course(s) in the blank below (ex: STAT 100)) first may not then take this course for further credit. n/a
2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]
(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course. n/a
3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]
Students with credit for (place relevant course(s) in the blank below (ex: STAT 100)) may not take this course for further credit. n/a
Does the partner academic unit agree that this is a two-way equivalency? YES NO Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).
4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]
FEES Are there any proposed student fees associated with this course other than tuition fees? YES NO
COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)
Communication knowledge: By the end of the course, the student will have had the opportunity to read key texts pertaining to theories of gender and sexualities. The student will have a greater understanding of how theories in media and communication can be applied to the study of gender and sexualities. Students will increase their knowledge of contemporary and/or historical examples of how issues pertaining to gender and sexualities shape media and communication.
Analytical Proficiency: By the end of the course, the student will have been introduced to practical skills for reading and understanding media using feminist and/or intersectional perspectives.
Research Proficiency: By the end of the course, the student will have had the opportunity to conduct and apply basic contextualizing and investigative research. Students will continue to develop their ability to write clearly about issues pertaining to gender, sexualities, and the media.



NEW COURSE PROPOSAL 4 OF 4 PAGES

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RESOURCES
List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:
OTHER IMPLICATIONS
Final exam required YES NO
Criminal Record Check required YES VO
OVERLAP CHECK
Checking for overlap is the responsibility of the Associate Dean.
Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.
Name of Originator





COURSE SUBJECT CMNS NUMBER 316	
course title Long — for Calendar/schedule, no more than 100 characters including spaces and punctuation Topics in Popular Cultures and Public Communication	
COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation Topics: Popular Cultures	
CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off camp	us
COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.	
Topics on public and popular cultures with a focus on social, political, and cultural dynamics. Explores audiences, publics, and institutions at a global, national, and/or local level. Topics vary armay address themes like: news, music, public media, advertising, sports, childhood, youth cultures art, and everyday life. This course can be repeated once for credit (up to a maximum of two times)	3,
REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO LIBRARY RESOURCES NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments .	
RATIONALE FOR INTRODUCTION OF THIS COURSE	
In response to its most recent external review, the School of Communication is revising its curriculum in order to make simpler for students to progress through the School's undergraduate curriculum. Following an initial first phase of revis that included the restructuring of lower-division course prerequisites, this second phase deals specifically creating a se of 3rd-year topics courses that provide students with a bridge between general domains covered in 2nd year and the specialised skills, competencies, and theoretical knowledge needed for 4th year courses. These six new topics courses (Topics in Data & Society, Topics in Media Production & Aesthetics, Topics in Communication Policy & Governance, To in Media, Difference, & Intersectional Identities, Topics in Communication & Social Justice, and Topics in Popular Cultu & Public Communication) along with the already established CMNS 353 Topics in Technology and Society with a simple and clearer prerequisite structure replace most of the courses previously taught at the third year level. The topics covered in Topics in Public & Popular Cultures will focus on the social, political, and cultural dynamics between	eries s pics ires ler

and institutions at a global, national, and/or local level, with attention to power relations based on race, gender, sexuality, and/or class. The topics vary and may address a range of different themes including: news, media events, popular music,

public media, advertising, sports, childhood, youth cultures, art, and everyday life.



Effective term and year (e.g. FALL 2016) Spring 2023
Term in which course will typically be offered Spring Summer Fall Other (describe)
Will this be a required or elective course in the curriculum? Required Elective
What is the probable enrollment when offered? Estimate: 60-100
UNITS Indicate number of units: 4
Indicate no. of contact hours: 3 Lecture Seminar 1 Tutorial Lab Other; explain below
OTHER
FACULTY
Which of your present CFL faculty have the expertise to offer this course?
Many CMNS faculty have the ability to offer this topics course based on their areas of specialization.
WQB DESIGNATION
(attach approval from Curriculum Office)
PREREQUISITE AND / OR COREQUISITE
17 CMNS units with a minimum grade of C- or 45 units with a minimum CGPA of 2.00.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components</u> .
1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]
Students who have taken (place relevant course(s) in the blank below (ex: STAT 100)) first may not then take this course for further credit.
n/a
2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]
(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.
n/a
3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]
Students with credit for (place relevant course(s) in the blank below (ex: STAT 100)) may not take this course for further credit.
n/a
Does the partner academic unit agree that this is a two-way equivalency? YES NO Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).
4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]
FEES Are there any proposed student fees associated with this course other than tuition fees? YES NO
COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)
Communication knowledge: By the end of the course, the student will have had the opportunity to read key texts pertaining to the study of public and popular cultures. The student will have a greater understanding of how theories in media and communication can be applied to the study of public and popular cultures.
Analytical Proficiency: By the end of the course, the student will have developed their abilities to speak and write analytically about contemporary challenges in public and popular cultures.
Research Proficiency: By the end of the course, the student will have had the opportunity to conduct and apply basic contextualizing and investigative research.



NEW COURSE PROPOSAL 4 OF 4 PAGES

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RESOURCES
List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:
OTHER IMPLICATIONS
Final exam required YES NO
Criminal Record Check required YES VO
OVERLAP CHECK
Checking for overlap is the responsibility of the Associate Dean.
Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.
Name of Originator



NEW COURSE PROPOSAL

1 OF 4 PAGES

COURSE SUBJECT BISC N	NUMBER 327
COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters. Algal Biology	ters including spaces and punctuation
COURSE TITLE SHORT — for enrollment/transcript, no more than 30 char	aracters including spaces and punctuation
Algae	
CAMPUS where course will be normally taught: Burnaby Surre	rey Vancouver Great Northern Way Off campus
COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't in	include WQB or prerequisites info in this description box.
A survey of the major groups of algae, including cyanoba freshwater algae. Addresses aspects of evolution, taxonor of algae in our lives. The course includes labs and a week Centre.	omy, ecology, anatomy, life history, and the importance
REPEAT FOR CREDIT YES NO Total completions all	allowed Within a term? YES NO
LIBRARY RESOURCES NOTE: Senate has approved (S.93–11) that no new course should be approve materials. Each new course proposal must be accompanied by the email that splease visit www.lib.sfu.ca/about/overview/collections/course-assessments .	
RATIONALE FOR INTRODUCTION OF THIS COURSE	
This course is being proposed as part of a plan to split an existing co (Fungi and Algae) functions like two half courses that have been join taught by separate instructors, with separate exams. The lab instructor course includes a field trip to Bamfield, that supports primarily the a	ined into a single course. The lecture portion of the course is tor and TA require double expertise in these distinct topics. The
Our department wishes to separate Fungi and Algae, and offer stand 328 (Fungal Biology, Ecology, Pathology). Each course would be of both students and the department: each course will be a coherent pac cover the lecture and lab content in more detail, students can choose expertise throughout the course. The field trip to Bamfield will be re the first few weeks of the semester.	offered in alternate years. Separate courses offer several benefits to ackage with a single instructor for the lectures, each course can e between distinct topics, assigned TAs can be expected to provide
BISC 327 Algal Biology will be 4 units (3-0-3 plus Bamfield trip), a no Bamfield trip). This is in line with our other organismal lab cours	



Effective term and year (e.g. FALL 2016) Spring 2023
Term in which course will typically be offered Spring Summer Fall Other (describe)
Will this be a required or elective course in the curriculum? Required Elective
What is the probable enrollment when offered? Estimate: 50
UNITS Indicate number of units: 4
Indicate no. of contact hours: 3 Lecture Seminar Tutorial 3 Lab Other; explain below
OTHER
FACULTY
Which of your present CFL faculty have the expertise to offer this course?
Drs. Sherryl Bisgrove (lectures) and Miranda Meents (labs).
WQB DESIGNATION
(attach approval from Curriculum Office)
PREREQUISITE AND / OR COREQUISITE
Pre-requisites: BISC 101 and 102, both with a grade of C- or better.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components</u> .]
1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]
Students who have taken (place relevant course(s) in the blank below (ex: STAT 100)) first may not then take this course for further credit.
BISC 326 Biology of Algae and Fungi
2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]
(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.
3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.]
Students with credit for (place relevant course(s) in the blank below (ex: STAT 100)) may not take this course for further credit.
Does the partner academic unit agree that this is a two-way equivalency? YES NO Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).
4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]
FEES
Are there any proposed student fees associated with this course other than tuition fees? YES NO
COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)



RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

BISC 327 requires lab space and technician support, comparable to the course it is replacing (BISC 326). No additional resources are required to support the labs. BISC 327 will include a weekend trip to Bamfield (as did BISC 326). Course fees for BISC 326 do not fully cover the cost of the trip. It's anticipated that the course fees for BISC 327 will be higher than for BISC 326.

OTHER IMPLICATIONS
Final exam required YES NO
Criminal Record Check required YES VO
OVERLAP CHECK
Checking for overlap is the responsibility of the Associate Dean.
Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.
Name of Originator
Erin Barley





COURSE SUBJECT BISC NUMBER 328
COURSE TITLE LONG — for Calendar/schedule, no more than 100 characters including spaces and punctuation Fungal Biology and Ecology
COURSE TITLE SHORT — for enrollment/transcript, no more than 30 characters including spaces and punctuation
Fungi
CAMPUS where course will be normally taught: Burnaby Surrey Vancouver Great Northern Way Off campus
COURSE DESCRIPTION — 50 words max. Attach a course outline. Don't include WQB or prerequisites info in this description box.
An overview of the fungi including their identification and ecological roles, with emphasis on molds and mushrooms. Topics include: identification using morphological and molecular techniques, roles in natural and agricultural ecosystems, and the uses and detrimental effects of fungi in food production and medicine. Lab course.
REPEAT FOR CREDIT YES NO Total completions allowed Within a term? YES NO
LIBRARY RESOURCES NOTE: Senate has approved (S.93-11) that no new course should be approved by Senate until funding has been committed for necessary library materials. Each new course proposal must be accompanied by the email that serves as proof of assessment. For more information, please visit www.lib.sfu.ca/about/overview/collections/course-assessments .
RATIONALE FOR INTRODUCTION OF THIS COURSE
This course is being proposed as part of a plan to split an existing course into two separate courses. Our existing course BISC 326 (Fungi and Algae) functions like two half courses that have been joined into a single course. The lecture portion of the course is taught by separate instructors, with separate exams. The lab instructor and TA require double expertise in these distinct topics. The course includes a field trip to Bamfield, that supports primarily the algae portion of the course.
Our department wishes to separate Fungi and Algae, and offer stand alone courses in each discipline: BISC 327 (Algae), and BISC 328 (Fungal Biology, Ecology, Pathology). Each course would be offered in alternate years. Separate courses offer several benefits to both students and the department: each course will be a coherent package with a single instructor for the lectures, each course can cover the lecture and lab content in more detail, students can choose between distinct topics, assigned TAs can be expected to provide expertise throughout the course. The field trip to Bamfield will be retained by the new Algae course, and is no longer constrained to the first few weeks of the semester.
BISC 327 Algal Biology will be 4 units (3-0-3 plus Bamfield trip), and BISC 328 Fungal Biology and Ecology will be 3 units (2-0-3, no Bamfield trip). This is in line with our other organismal lab courses.



Effective term and year (e.g. FALL 2016) Spring 2023
Term in which course will typically be offered Spring Summer Fall Other (describe)
Will this be a required or elective course in the curriculum? Required Elective
What is the probable enrollment when offered? Estimate: 50
UNITS Indicate number of units: 3
Indicate no. of contact hours: 2 Lecture Seminar Tutorial 3 Lab Other; explain below
OTHER
FACULTY
Which of your present CFL faculty have the expertise to offer this course?
Dr Zamir Punja (lectures) and Dr Miranda Meents (labs).
WQB DESIGNATION
(attach approval from Curriculum Office)
None
PREREQUISITE AND / OR COREQUISITE
Pre-requisites: BISC 101 and 102, both with a grade of C- or better. Recommended: BISC 204.



EQUIVALENT COURSES [For more information on equivalency, see Equivalency Statements under <u>Information about Specific Course components</u> .]
1. SEQUENTIAL COURSE [is not hard coded in the student information management system (SIMS).]
Students who have taken (place relevant course(s) in the blank below (ex: STAT 100)) first may not then take this course for further credit.
BISC 326 Biology of Algae and Fungi
2. ONE-WAY EQUIVALENCY [is not hard coded in SIMS.]
(Place relevant course(s) in the blank below (ex: STAT 100)) will be accepted in lieu of this course.
2 TWO WAY FOLLIVALENCY (1. 1. 1. 1. 1. 1. 1. 1. C. 11. CIMC)
3. TWO-WAY EQUIVALENCY [is hard coded and enforced by SIMS.] Students with credit for (place relevant course(s) in the blank below (ex: STAT 100)) may not take this course for further credit.
Does the partner academic unit agree that this is a two-way equivalency? YES NO Please also have the partner academic unit submit a course change form to update the course equivalency for their course(s).
4. SPECIAL TOPICS PRECLUSION STATEMENT [is not hard coded in SIMS.]
FEES
Are there any proposed student fees associated with this course other than tuition fees? YES NO
COURSE - LEVEL EDUCATIONAL GOALS (OPTIONAL)





RESOURCES

List any outstanding resource issues to be addressed prior to implementation: space, laboratory equipment, etc:

BISC 328 requires lab space and technician support, comparable to the course it is replacing (BISC 326). No additional resources are required to support the labs.
OTHER IMPLICATIONS Final exam required YES NO
Criminal Record Check required YES VO
OVERLAP CHECK
Checking for overlap is the responsibility of the Associate Dean.
Each new course proposal must have confirmation of an overlap check completed prior to submission to the Faculty Curriculum Committee.
Name of Originator
Erin Barley