FNIS 401W:

New Media Practices and Applications in Indigenous Studies

#FNIS401W

Instructor Information:

Instructor Email

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Office Location and hours

Buchanan E175: T/TH 1-2

Course Description:

In an <u>interview with Liza Yeager</u>, Anishinaabe comedian, writer, and media maker, Ryan McMahon talks about why he thinks podcasting is specifically useful medium for Indigenous storytellers: "I just think the medium is so exciting. It's relatively inexpensive to produce; it's a flexible creative medium that allows us to be publishers, you know? At the end of the day, legacy media does not belong to Indigenous people or people of color. We don't own these places." Podcasting is just one form in which Indigenous media makers are claiming space and pushing back against legacy media. Interactive websites, blogs, digital exhibitions, and virtual reality installations are all currently being mobilized in unique and exciting ways by Indigenous storytellers. FNIS 401F is designed to provide students with the skills and confidence to share stories and ideas from and with Indigenous communities in digital forums and to address the specific needs and realities of those communities in engaging digital technologies.

Designed as a compliment to FNIS 454, which is based in the theory of Indigenous new media, FNIS 401F provides students with hands on training in the Digital Humanities (DH) and new media technologies, including social media, digital exhibition, podcasting, digital storytelling, sound editing, Wikipedia editing, and geographical information systems (GIS). At stake in all of our work in this class will be the impacts (both positive and negative) that new media can make towards decolonization and Indigenous resurgence. Students in 401F will receive basic training in the use of new media hardware and software, learn from experts in the field, and produce digital work with and for Indigenous communities. This term we will be working with Xwi7xwa Library to create a digital exhibition using data from the Indigitization initiative. The goal throughout this course is not only to proliferate and empower Indigenous voices, but to thoughtfully consider and practice the Digital Humanities from within the specific contexts of Indigenous studies.

Learning Objectives:

In FNIS 401W you will:

- Learn the basic vocabularies and tools in the Digital Humanities and Indigenous new media, including podcasting, digital exhibition, and geographic information systems as well as creative commons and traditional knowledge licenses
- Become familiar with important projects and resources in digital humanities and Indigenous new media, including resources available online and on UBC campus
- Get hands-on experience with resource and repository production
- Disseminate knowledge to public audiences using digital tools
- Research social media trends in Indigenous studies
- Become thoughtful and critical users of DH
- Study the spaces in which DH and Indigenous new media overlap and diverge
- Learn and practice collaborative scholarship and knowledge dissemination
- Practice DH and new media in Indigenous contexts

Evaluation:

Participation	10%
Twitter Engagement	10%
Hashtag Research	15%
Twine Remediation	15%
CiTR PSA (in pairs)	5%
Audio Storytelling Interview (in pairs)	10%
Indigenous Media Wiki-a-thon (in groups of 5)	15%
Digital Exhibition Review	5%
Digital Exhibition (in groups of 3-4)	15%

Required Reading:

- @apihtawikosisan; @ZoeSTodd; @GwenBenaway; @WordsandGuitar;
 @justicedanielh; @auntykita; @Dallas_Hunt; @odaminowin; @SFTLpodcast;
 @NishPhilosopher, @theoriginalmel; @evilscumbag; @FancyBebamikawe
- Unless listed otherwise in the course schedule, all other readings are #<u>openaccess</u>
 and available free online

Recommended Reading:

Steven Loft and Kerry Swanson, <u>Coded Territories: Tracing Indigenous Pathways in New Media Art</u> (Available at UBC Bookstore)

Other Requirements:

• <u>CiTR membership</u> (\$10)

Late Policy:

Late work for FNIS courses will not generally be accepted except in extraordinary circumstances (such as unavoidable illness, injury, or bereavement), and only at the instructor's discretion. Students planning in advance to miss class <u>must</u> receive prior instructor permission to submit late coursework for credit, and a penalty may apply. Retroactive permission is not permitted. Supporting documentation through formal academic concession processes may be required.

All assignments are due on the date and times indicated below. Late assignments without a documented reason will be penalized 1/3 of a letter grade for every day they are late. (For example, an A+ paper that is two days late without a documented excuse will drop to an A-).

Grading Scale: Or, Baking a Great Cake*

- A: Excellent; demonstrates an exceptional grasp of subject matter; shows intellectual courage, creativity, and depth.
- **B:** Good; goes well beyond basic expectations.
- C: Adequate; meets basic expectations of assignment.
- D: Inadequate; substantial content/structure errors, omissions, or
- **F:** Failure to meet assignment requirements.

--OR--

- A: Wow—you took the basic chocolate cake recipe and turned it into an amazing sweet-cream fudge cake delight that tastes divine and looks amazing! The extra time and attention were well spent!
- B: A delicious chocolate cake with fudgy layers. Nothing fancy, but it tastes quite good; shows real care.
- C: A basic chocolate cake that follows the recipe. Tastes fine, but not a lot of attention to detail.
- **D**: Something's off—maybe you used salt instead of sugar?
- F: I didn't ask for a tofu dog.

Assignments

Participation (10%):

Participation will be assessed based on the quality of your active engagement in the class, large and small-group discussions, in-class workshops, Twitter contributions, and your dedication to the course's ethos of respectful engagement. Students uncomfortable with public participation can arrange for alternative participation opportunities, such as office hour meetings, response writings, etc. Excessive absences, tardiness, disruptions, and other disrespectful behaviour will seriously impact your participation grade. Please Bring your laptops to class. We will be using them.

Twitter Engagement (10%):

Twitter has become an active site for academic discourse and debate and figures prominently as in conferences and workshops. Knowing how to use Twitter strategically and responsibly provides up-to-date insights into your field(s) of interest and provides unique opportunities to share your work.

Tweets relative to <u>FNIS 401W</u> allow me to gauge student interaction with the material and provide blended support targeted at student needs. Twitter also provides a secondary environment for classroom discourse—where we can continue conversations, expand on ideas, and share resources.

Tweets for FNIS 401W should address projects and key concepts from the course. For instance, you may choose to write on your experience of the Twine workshop. Or you might tweet a response to one of the course readings. You should also be reading and engaging with the individuals listed above in the required readings. The use of photos and images, and memes, as long as they respect copyright, is encouraged. Twitter is about conversation, so engage with posts from other Twitter users and, students in the class, tag each other, build hashtags, etc.

Please tweet as much and as often as you like. You are ultimately responsible for submitting **six tweets** at the end of the class. Curate the tweets you best think represent your engagement using <u>snapbird</u> or <u>storify</u> or take screenshots of the 6 you want to submit and email them to me as a single pdf. **Threads count as a single tweet**.

I will be grading your twitter engagement based on the following criteria:

- Do the tweets provide new resources or ideas that add value to class conversations?
- Are the tweets clear and grammatically correct?
- Do the tweets include images, links, or ideas that enhance the topic?
- Do the tweets represent a breadth of engagement across the course?
- Does the user demonstrate engagement in a community? I.e. do the tweets engage with posts from other students from the class, or from the "required reading" users, or from users interested in similar ideas?

If you don't already have a twitter account, sign up for one here: http://www.twitter.com/ You may sign up with a pseudonym, but please email me your twitter handle so I can keep track of who is who.

Hashtag Research* (15%)

Hashtags are currently the primary mechanism through which online material is archived, searched, and disseminated. For this assignment, you are responsible for observing, tracking, and collecting the associated content of one hashtag related to Indigenous studies (e.g. #idlenomore; #NODAPL, #culturalappropriation, etc). After monitoring your hashtag (for at least a week), write up a 5 page, double-spaced analysis of what you've learned.

Each of you will likely be studying a different hash tag and using different methods, so these projects will be unique in approach and in outcome. That being said, you will all be following similar steps:

- Select a hashtag. Before you get started, look at through the varied hashtags on Indigenous issues and choose one reflects your own interests, but is also being actively engaged by users. It is possible to do research on a stagnant hashtag, but this assignment is about conversations happening in the moment. If you're unsure where to begin, you might try researching #IndigenousTwitter or #NativeTwitter. I also recommend following some of the Indigenous Twitter "influencers" out there, as listed in the "required reading" section of this syllabus.
- Collect your data: once you've decided on a hashtag, start monitoring the
 conversation happening around it. This means checking in several times a day and
 taking notes about what you observe. You should also be saving artifacts to use as
 evidence in your paper: take screen shots and add content to storify, evernote, or
 similar software. You may also use a twitter archiving system too, such as <u>TAGS</u>.
 Depending on the hashtag and methods you chose, the amount of time spent
 collecting data will vary. Aim for having at least a week's worth of material.
- Determine your method of analysis: Once you feel that you have a strong archive of data, you'll need to decide how you want to analyze and interpret it. If you have a background in quantitative methods, you may want to apply simple statistical analysis to make sense of your data. You may also use a visualization tool, such as mentionmap, twitonomy, or keyhole. You might also plug your data into a word cloud generator to track usage of specific words. You may also use qualitative approach, using close reading or ethnographic methodologies for interpretation. We will be reading several published pieces on social media analysis in class, so there will be time to discuss and consider different approaches. You can find more tools here.

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^{*} Adapted from Quinn Warnick

Write it up: Your deliverable for this assignment is a short essay that a) introduces your hashtag; b) describes your methods for collecting and analyzing your data; c) interprets the data; and d) draws conclusions about what you've observed. There is no strict word or page count for this assignment, but you should aim for 1200 words. Include screenshots or other images if you think it will benefit your analysis.

Learning Outcomes: The goal of this assignment is to engage students with critical discussion around Indigenous issues on social media and to provide them with tools to critically analyze trends and discourse.

Twine Remediation (15%):

For this assignment, you will be responsible for remediating <u>Jason Lewis'</u> poem, <u>"no choice about the terminology"</u> using the interactive storytelling software, <u>Twine</u>. Twine tutorials and instructions will be given in class.

Online Twine tutorials can be found here. You can find examples of Twine here.

Submit your twine remediation via twitter with the hashtag #fnis401w and email me the URL with the subject line: FNIS 401W Twine.

Twine Reflection: For this assignment, you must also submit a 250-500-word reflection on your project. Consider some of the following questions in your response (you do not have to answer them all):

- What are digital and interactive poetics and how do they function?
- How does Twine compel you (and your audiences) to engage differently with Lewis' poem?
- Did the meaning of the poem change in your remediation? If so, how? Was it intentional?
- If your remediation didn't quite make it to the place you'd hoped, you may also write here about what you had originally hoped for your project.
- What problems did you run up against? What were the limitations of the platform? What would you do differently if you were to start over?

Assessment: The assignment will be graded on a) legibility and design, b) creativity, c) interactivity, and c) your ability to interpret and parse Lewis' text using HTML and CSS as close reading tools (we will be discussing close reading). These criteria will be considered across both your Twine remediation and your reflection paper.

Learning Outcomes: This assignment introduces students to non-linear, interactive storytelling software and provides them with basic training in HTML and CSS. It also provides hands-on experience with digital poetry and remediation.

Digital Exhibition Review (5%):

For this assignment, write a 500-word summary/review of the <u>Colored Conventions</u> digital exhibition, "a collaborative DH project that brings nineteenth-century Black

organizing to <u>digital life</u>." What does this Omeka site do well? How is it organized? What design features stand out? What plugins does it employ? What would you like to see more of? The purpose of this review is to get you thinking about your own Omeka site. What can you learn from Colored Conventions that you can use in the design of your Indigitization exhibition?

This assignment will be graded on your demonstrated knowledge of Colored Conventions, the detail and accuracy of your summary/review, and the quality of your writing.

Digital Exhibition (15%):

For this assignment, using <u>Omeka.net</u>, we will be working with UBC's Xwi7xwa library to generate a digital exhibition featuring previously uncatalogued photos from their collections. Students will work in groups of five to upload, catalogue, and display photos from the Xwi7xwa collection, using Dublin Core metadata standards.

The <u>Indigitization</u> program provides funding, training, and a growing network to support analog media format digitization in partnership with Indigenous and Aboriginal communities across British Columbia.

Colonial mechanisms threatened Indigenous oral traditions that handed the next generations their knowledge, languages, and cultures. As a result, precious fragments of this knowledge were embedded in magnetic media as a means to preserve it. As decades passed, these open reels, audio cassettes, and other formats became increasingly inaccessible as their physical format became obsolete and at risk for degradation. By transferring content from physical media to digitized files, the voices from the past can again be accessed by current and future generations.

Now, as communities strive to integrate their knowledge into living language and culture, the Indigitization program strives to provide resources for communities to create digital access in ways that are meaningful and appropriate.

Indigitization's freely available, online Digitization Toolkit has step-by-step digitization processes, digital preservation strategies, and project management worksheet templates. Access the Toolkit and more at Indigitization.ca.

FNIS 401W will be working with the Indigitization team to tag and catalogue a large collection of digital photos, videos, posters, and consent forms. The final product will be a searchable archive an exhibition space for use by Indigitaztion, as well as researchers and community members.

For this project each group will be responsible for:

Uploading their assigned photographs.

- Integrating the metadata standards developed in class for all of the photos in your collection. This includes, standardization of titles and keyword items.
- Incorporating at least one Omeka plugin.
- Writing a short introduction to your digital exhibition (500-750 words). Your
 introduction should include a brief description of the photos in your collection, noting
 any exciting discoveries or omissions. It should also include an explanation of the
 plugin(s) you have used. You should conclude with suggestions for further
 development of the collection and how the collection might be used by researchers
 and community members.
- Professionalization of the exhibit. You must ensure that the design of your site is coherent and easy to follow and that your introduction is informative and error-free.

Reflection Paper: For this assignment, each individual group member is also responsible for submitting a 250-500-word reflection on the project. What went well? What didn't go so well? What are you most proud of in your digital exhibition? What would you have liked to have been stronger? The reflection is also a place where you can share the work flow of your group. Did someone put extra effort into this assignment? Did someone not put in enough effort? These reflections are private and will not be shared with the group. I will be considering them when I determine your grades for the project.

Assignment Objectives

Provide students with hands-on training in digital exhibition using metadata. Give students unique opportunity to work with a previously uncataloged Indigenous collection and to contribute to the preservation and circulation of Indigenous history.

Indigenous Media Wiki-a-thon (15%):

For this assignment, students will be working with UBC's Centre for Teaching and Learning Technology to edit and develop Wikipedia articles on Indigenous media. Students will be responsible for selecting and editing at least one Wikipedia entry on an Indigenous media maker (i.e. Skawennati or Jeneen Frei Njootli), a piece of Indigenous media (i.e. *Ashes on the Water, Invaders*), or an Indigenous media collective or school (i.e. AbTec, Postcommodity). The edit-a-thon will take place, in class. In pairs, you must create a list of at least 3 possible entries to edit and submit them to me, with justifications, 24 hours before the event.

Email me a word document with your edits and additions and the URL of your entry. Also include a screenshot of the original entry.

Reflection Paper: For this assignment, each individual group member is also responsible for submitting a 250-500-word reflection on the project. What went well? What didn't go so well? What are you most proud of in your edit? What would you have liked to have been stronger? The reflection is also a place where you can share the work flow of your

group. Did someone put extra effort into this assignment? Did someone not put in enough effort? These reflections are private and will not be shared with the group. I will be considering them when I determine your grades for the project.

CITR PSA (5%):

For this assignment, with a partner, you will create a short public service announcement (PSA) for CiTR using the skills and tools they provide during your training session. Ad copy for the PSA will be provided by CiTR. PSAs should layer music and copy, easy to listen to and understand, with balanced levels and no dead air. More detail will be provided during your training session.

Submit your PSA to me by emailing me an mp3 with the subject line: FNIS 401W PSA

Learning Outcomes: The goal of this project is to familiarize students with recording and editing principles in preparation for the audio storytelling assignment.

Audio Storytelling (10%):

Based on Siobhan McHugh's Emotional History (EH) Model for audio storytelling, this assignment requires students to interview a 401W classmate. Interviewees are asked to share a story about themselves that conveys a certain emotion (anger, sadness, happiness, surprise, etc.). Having recorded the interview, the interviewer must combine the story a non-verbal secondary sources (creative commons music or ambient sound) to create maximum narrative and affective impact. In order to simplify narrative coherence, the maximum length for the story is a hard **two minutes**. Some editing of the recorded interview may also be required.

We will be working with CiTR, UBC's campus and community radio station to provide professional training in audio recording, engineering, and editing. One class will be devoted to training under the guidance of CiTR staff. At the end of the training, in groups of three, you will be required to produce a Public Service Announcement (PSA) for the station (details on the PSA will be given in class). The PSA assignment is designed to get you comfortable with the equipment and techniques you will need for the interview.

After training, students are then responsible for booking their own studio time at the station and recording, editing, and producing their interviews. A CiTR membership is required for access to the station and the archives. Memberships are \$10 for students.

Each student is responsible for:

- Recording the interview to high technical, ethical and editorial standards, incorporating deep listening, empathy and respect for privacy.
- Logging the interview, identifying the parts that are most affective (have emotional impact) and effective (supply necessary information and are concise).
- Locating a second (non-verbal) sound source that will enhance/illustrate the emotional moment.

- Locating music (non-copyright) if desired.
- Crafting the elements of voice, sound (and music) together to optimum narrative effect and maximum affect, up to 120 seconds duration.

Reflection Paper: For this assignment, each individual is also responsible for submitting a 250-500-word reflection on the project. What went well? What didn't go so well? What are you most proud of in your audio piece? What would you have liked to have been stronger? The reflection is also a place where you can share the work flow of your group. Did someone put extra effort into this assignment? Did someone not put in enough effort? These reflections are private and will not be shared with your partner. I will be considering them when I determine your grades for the project.

Assignment Objectives: This assignment is designed to familiarize students with the technologies behind broadcasting/podcasting, particularly recording software and hardware and dissemination methods. Emphasis is on communicating story and connecting to listeners through layered sound and subtle audio design. This assignment also connects students to resources and support communities for producing their own audio content or working with an Indigenous podcasting unit.

Course Schedule

Below is the tentative schedule for FNIS 401W. Readings and DH tools are listed in the left column, guest lectures, workshops, assignment due dates are listed in the right. All dates are subject to change. I will announce any adaptations in class or via email.

Please have all the readings easily accessible (printed out or saved to a laptop, with your notes readily available) so that we can readily refer to them on the assigned day. Due dates for all readings and assignments are **your** responsibility.

Topic, Readings, and Software	Assignment	
Week One (January 8)		
 <u>Twine</u> Jesse Strommel, "<u>Critical Digital Pedagogy</u>" Miriam Posner, "<u>How did they make that?</u>" 	 Jason Lewis remediation "no choice about the terminology" (text for poem available on course website) 	
Week Two (January 15)		
Open Access, Digital Rights Management, and Creative Commons • Kim Christien. "Does Information Really Want to be Free?" • The Internet's Own Boy (film)	Creative Commons Workshop	
Week Three (January 22)		
 Audio Storytelling Ryan McMahon, "How to podcast" (audio) Métis in Space, "Do you want to podcast?" 	 Audio storytelling planning Visit from Autumn Schnell, Coordinator, CiTR <u>Indigenous Radio Collective</u> Twine Remediation due 	
Week Four (January 29)		
 Audio Storytelling / Social Media Analysis Group 2 read: Carrie A. Rentschler "Bystander intervention" (Available via 	Group 1: CiTR training	

UBC Library)		
Week Five (February 5)		
 Audio Storytelling /Social Media Analysis Group 1 read: Carrie A. Rentschler "Bystander intervention" (Available via UBC Library) 	Group 2: CiTR trainingGroup 1 PSA due	
Week Six (February 12)		
Provincial Holiday (no class)	Group 2 PSA due (Feb. 13)	
Week Seven (February 19)		
Reading Week (no class)		
Week Eight (March 5)		
 Ten Simple Rules for Editing <u>Wikipedia</u> Siobhan Senier, "Indigenizing <u>Wikipedia</u>" 	 Guest Lecture from Will Engle Prepping for Wiki-edit-a-thon Audio Storytelling Assignment Due 	
Week Nine (March 12)		
Email me your edit-a-thon playlists by noon, March 12 (optional)	Email possible entries to edit and justifications 24 hours previous to class Wiki-edit-a-thon	
Week Ten (March 19)		
Digital Exhibition Omeka and Dublin Core Metadata Colored Conventions	 Xwi7xwa photo cataloguing Guest Lecture from Sara Dupont and Rachel Bickel Wiki-edit-a-thon assignment due 	
Week Eleven (March 26)		
 Digital Exhibition Siobhan Senier, "<u>Decolonizing the Archive</u>" 	Omeka workshop Colored Conventions Review Due	

Week Twelve (April 2)	
Federal Holiday (No class)	
Week Thirteen (April 9)	
Geographic Information Systems and	Alix Shield Guest Lecture
Digital Mapping	Twitter engagement due
	Hashtag research assignment due
Alix Shield, "Rethinking the Paratext:	
Indigenous Literature & Digital Story-	
Mapping" (handout)	
<u>Juxta</u> (collation tool)	
Exam period	
April 16	Digital Exhibition Assignment Due

Class Policies

Attendance: Students missing 40% or more of their lectures, seminars, or scheduled meetings associated with coursework, regardless of whether the absences are avoidable or unavoidable, may be considered unable to meet the learning outcomes of the course and may be excluded from the final examination and/or the calculation of participation into their final grade. Instructors are under no obligation to re-teach material that has already been taught in a regularly scheduled class.

Take down the email of classmate that you can ask for notes in the case of an absence.

Academic accommodation: UBC accommodates students whose religious obligations conflict with attendance, submitting assignments, or completing scheduled tests and examinations. Please let me know at least one week in advance if you require any accommodation on these grounds.

The University supports students with a disability or ongoing medical condition by addressing barriers may affect their academic success. Types of conditions supported by UBC's Access & Diversity team include (but are not limited to) mental health conditions, neurological disabilities, chronic health conditions, and physical disabilities. Please contact an Access & Diversity advisor to request a letter of accommodation, and then come see me to discuss how best to meet your needs throughout the course.

Academic ethics: As university scholars, we must adhere to ethical standards for research. As academic researchers on knowledge dissemination and translation via media, we are particularly obligated to meet the standards of UBC's
Behavioural Research Ethics Board (BREB). In the course of your research for ASTU 260, you are encouraged to read public (not private) postings to blogs, social networking sites, and online communities that are cited in academic articles and others that are relevant to your own research. You may not, though, post comments to any of these sites or email either the writers or their respondents, as this may unduly influence the individual and/or their online community.

Academic integrity: Academic integrity refers to the ethical and respectful conduct expected of every member of the University community, in our work and in our workplaces. More narrowly, academic integrity refers to presenting ideas that are our own and giving proper credit when we engage the ideas of others. Learning these practices is crucial for your work here at university, as failing to give others credit constitutes plagiarism. Submitting work other than your own, whether the plagiarism is intended or unintended, will result at the very minimum in a zero for the assignment, and can result in your expulsion from the university. Please consult the Faculty of Arts' student page on Academic Integrity for more information. You may also find the Chapman Learning Commons' "Guide to Academic Integrity" a useful resource for tips and tutorials on how to correctly cite your sources. If you have any questions about how to engage the work of others while citing them appropriately, please do not hesitate to ask me.

Respect: Some of the issues we discuss will be provocative, controversial, or emotionally challenging. Our classroom should be as conducive as possible to an ethos of thoughtful and open inquiry that encourages everyone to share ideas in a productive way. Please be respectful of the rights of others to their own opinions and beliefs. Please keep in mind that many of the issues we discuss in class are the lived experience of real human beings, not just theoretical concerns, so be kind to one another even in disagreement.

Contacting me: During the in-class portion of our course, I check email once a day, and aim to respond within 24 hours, Monday to Friday, during business hours (9am-5pm). Messages sent at night, on weekends, and on holidays may not be read until the next business day. Please give emails a specific, clear subject line, starting with "[FNIS 401W]" and keep the tone and style consistent with genres of professional correspondence.

UBC is a large university with many offices and people dedicated to supporting you during your time here as a student. Sometimes, because the university is so large, it can be confusing to know who can help you with what. Here are a few key resources that you may find helpful. If you need more information, then please do not hesitate to ask me (david.gaertner@ubc.ca).

Arts Academic Advising

http://students.arts.ubc.ca/advising/">

Please contact the office of Arts Academic Advising if you have questions about a course, want help planning your degree, or are experiencing a difficult time academically or personally.

UBC Counselling Services

<http://www.students.ubc.ca/livewelllearnwell/counselling-services/>
Counselling Services is open to and free for all admitted and registered UBC students. Counselling Services provides a variety of services to help you live well, feel good, and achieve your goals. They can help you manage challenges related to mental health and mental illness so that you're able to have the best university experience possible. Their office is 1040 Brock Hall, 1874 East Mall.

Chapman Learning Commons

http://learningcommons.ubc.ca/

Located in the Irving K. Barber Learning Centre (IBLC), the Chapman Learning Commons (CLC) supports student learning in many ways, including peer academic coaching, online student toolkits (e.g., citation, plagiarism, group work, assignment planning), research support, and equipment loans—you can use their scanners and printers, but you can also sign out video cameras and other technology plus charge your laptop if you forgot a power cord. Note: their hours and services vary over August, so check their schedule (http://hours.library.ubc.ca/#view-chapman).