

Teaching and Learning
Services News

## September Newsletter

## **Top Stories This Month**



## **Welcome to a New Term**

Welcome back, Colleagues. I hope you have had a nice and restorative summer period. While we navigate the ongoing challenges of a tighter budget our commitment to student success and teaching innovation at Carleton remains unwavering.

We continue to embrace innovation in our teaching and learning practices, particularly with emerging technologies like Artificial Intelligence (AI). AI presents us with incredible possibilities to enhance the educational experience, and our team at Teaching and Learning Services (TLS) is here to support you in navigating this evolving landscape. We encourage you to explore our resources and guidelines on Generative AI in the classroom and to register for one of our ongoing AI-

<u>focused workshops</u> offered this term to explore some of the possibilities.

Meanwhile, our Experiential Learning Hub in Southam Hall continues to unite students and instructors to explore innovative uses of Virtual Reality (VR) in education. Faculty from across multiple disciplines are leveraging VR to enhance learning by immersing students in experiences that go beyond the traditional classroom, such as helping Health Sciences students gain a deeper understanding of age-related vision loss by experiencing it firsthand through VR simulations or having engineering students engage in virtual laboratory experiments to tackle complex concepts like fluid dynamics.

At the last Senate, we approved five new undergraduate programs – Nursing, Mechatronics, Cybersecurity, Data Science, and an online BA. This is in addition to a new degree pathway - Bachelor of Accounting that was approved earlier. These programs offer a great opportunity to renew our undergraduate offerings and flexibility for our students. I look forward to the launch of these programs next year once we get finalized approval from the Quality Council and Ministry.

We are dedicated to supporting student success by providing opportunities for skill development and hands-on learning experiences. We are expanding our <u>FUSION</u> <u>program</u> with new training modules and partnerships with industry leaders. Additionally, the CU Art Gallery offers a variety of <u>educational experiences</u>. We are also excited to share updates on experiential learning, including students completing 209 <u>SaPP & I-CUREUS</u> projects between 2023-2024, the introduction of our <u>inaugural Pathy</u> <u>Foundation Fellows</u>, and the launch of <u>CityStudio Ottawa</u>. This initiative engages students in meaningful civic projects, provides practical experience, and fosters connections with the broader community.

With so much going on, it's looking like another great year ahead. Rest assured, the team at TLS and in Academic Programs and Strategic Initiatives is ready to provide you with the same excellent support and assistance to help you successfully navigate the academic year. Whether you require assistance with pedagogies, assessment strategies, or educational technologies, we are ready to help!

I wish you and your students a successful start to the fall term.

Best regards,

#### David J. Hornsby

Vice-Provost & Associate Vice-President (Academic)
Carleton University



# Preparing for Fall Term: Resources and Supports for Instructors

- <u>Teaching and Learning Services (TLS)</u> provides comprehensive support for the university's teaching and learning activities, including the university's learning spaces, educational technologies, course design, teaching and assessment strategies, experiential learning, digital learning, and technical production services for events. We oversee the <u>Future Learning Lab</u>, the <u>Experiential Learning</u> Hub, the Students as Partners Program, I-**CUREUS** (an undergraduate research initiative), CityStudio Ottawa, FUSION (a skills development program), and the Kailash Mital Theatre. We are here to help - reach out to us by setting up a one-on-one consultation, submitting a support request for our educational technology toolset, registering for a program or emailing tls@carleton.ca.
- Did you know that the <u>Experiential Learning Hub</u> has a large collection of Virtual Reality experiences that you can use to enhance your students' learning? VR can be used to help boost engagement, create realistic simulations, increase access to different learning environments, communicate abstract concepts from a different perspective, and much more! Check out <u>our new resource page</u> for tips and resources on how VR experiences can be made more accessible and inclusive. To learn more about how you can integrate immersive learning opportunities into your course, come to the <u>Experiential Learning Hub Orientation</u> or reach out to our team for a consultation through the <u>TLS support Portal</u>.

- The <u>Collaborative Indigenous Learning Bundles</u> are online resources that enable instructors to incorporate Indigenous voices in their classroom to help students better understand Indigenous perspectives, history and politics in Canada. The Bundles are one aspect of Carleton's response to the Truth and Reconciliation Commission of Canada's recommendations on integrating Indigenous knowledge at Canadian postsecondary institutions.
  - New! The Three-Eyed Seeing in Science | Weaving Knowledge Systems bundle will introduce students to the topic of Indigenous science, a unique perspective that diverges from traditional Western scientific methods. This Bundle aims to promote ethical research and a holistic approach to understanding the environment through the concept of 'Three-Eyed Seeing.' The goal of this Bundle is to help facilitate the teaching of the foundations of Indigenous knowledge and to describe the different approaches of a reductionist view (Western science) and a holistic view (Indigenous science). This Bundle could be used in all science disciplines including, but not limited to the fields of Physics, Neuroscience, Biology, Engineering, Chemistry, Health Science, Earth Science, and Technology. Furthermore, this Bundle may also be useful for programs within the social sciences, including Psychology, Social Work, Journalism, Political Science, Philosophy, Linguistics, and Law. To gain access to the Bundles, please complete the CILB request form.
- The <u>Centre for Indigenous Support and Community Engagement</u> assists First Nations, Métis and Inuit students, staff and faculty at Carleton by providing culturally safe spaces for dialogue and learning.
   Contact the Centre for curricular consultations and in cases where support is needed for Indigenous students. The Centre also offers the <u>Kinàmàgawin Indigenous Learning Certificate</u> and can provide facilitation expertise. Contact Indigenous Curricula Learning Specialist <u>Lane Bourbonnière</u> for more information.
- The Department of <u>Equity and Inclusive Communities</u> supports implementation and/or enhancement of equity-driven curricula and pedagogy. Contact EDI

Learning Specialist <u>Krista Craven</u> for more information.

For more important updates, please read the <u>latest</u> <u>message from the Provost and VicePresident (Academic)</u>.

Learn More



## **Support for Your Teaching Assistants This Term**

Are you working with a teaching assistant (TA) this fall? We have several resources to assist you in supporting your TAs, including:

- Training: TA pedagogical training workshops are
   offered online with the exception of a couple of in person TA Basics 101 sessions (check Carleton
   Central for dates and details). TAs can register for
   workshops through the <u>Carleton Central—TA</u>
   <u>Management System</u>.
- TA Central Hub: Training & resources: The TA
   Central Hub is our Brightspace learning portal for TAs
   to watch pre-recorded training videos, access
   resource materials and share resources related to
   teaching. If you have a new TA who wants to enroll in
   the hub, please email <a href="mailto:TASupport@cunet.carleton.ca">TASupport@cunet.carleton.ca</a>.
- TA Basics 101: We encourage all new TAs
   (undergraduate and graduate) to register and attend
   one of these sessions. This workshop session is
   offered several times throughout September and will
   provide a firm foundation for being a successful
   teaching assistant. Spread the word with your TAs!
- Brightspace support: We have a <u>Brightspace</u> support site to assist your TAs in navigating and using Carleton's learning management system.

For more information about the services TLS offers for your TAs, visit our <u>TA Support page</u>.



## **Apply for the Certificate in University Teaching**

Registration for the Fall cohort of TLS's Certificate in University Teaching (CUT) is now open! Available to faculty members, contract instructors, lab coordinators or anyone working in an instructional-focused position with a recent, current or upcoming teaching assignment at Carleton, CUT is a blended 10-week program designed to help you further develop your understanding of pedagogy and enhance your teaching skills. Register for the program today.



# Educational Technology News & Updates

## **Continuing Pilots**

**Assign2 & Grdescope**: We are excited to continue our pilots of <u>Assign2</u> and

<u>Gradescope</u>, innovative grading workflow tools designed to streamline the grading process and enhance feedback for students. These tools can help reduce grading time, ensure consistency, and provide detailed analytics on student performance. Interested in trying them out?

<u>Contact us</u> to get onboarded and integrate then into your Brightspace course.

Tuesday Drop-In Sessions: Teaching & Learning Support

Join our weekly drop-in sessions every Tuesday from 10 - 11 a.m. in the Future Learning Lab (Room 483). Bring your laptop and course-related questions. Our Educational Technology Coordinators and Instructional Designers are ready to assist with Brightspace, assignments, grade books, syllabus structure, learning outcomes, and more. No registration required!

### Al in Education: Resources and Support

As AI in Education evolves, TLS continuously updates our <u>Generative Artificial Intelligence webpage</u> with resources, guidelines, ethical considerations, and practical examples of AI integration in teaching and learning.

- Hands-On AI (HOAI) Series: We're launching a new series dedicated to practical AI applications in teaching and learning. Sign up for a HOAI session on our <u>TLS Events page</u>.
- Blog Post on AI: Explore our latest blog post on how rethinking large language models (LLMs) can revolutionize education through the lens of Universal Design for Learning (UDL). The post offers fresh perspectives on leveraging AI to create more inclusive and adaptable learning environments.
- Sample Syllabus Statements for Al Use: Our GenAl site offers a resource called <u>Sample Syllabus</u>
   <u>Statements for Al Use in Courses</u>. Use this as a starting point to incorporate responsible Al practices in your syllabus.
- Open Educational Resource (OER): Explore Some
   Harm Considerations of LLMs, an OER created by
   Rebecca Sweetman, Associate Director of
   Educational Technologies at Queen's University, for insights on the ethical implications of AI in education.

## **Brightspace Enhancements**

We've made some exciting updates to the Brightspace NavBar to enhance your teaching experience!

 Classlist and Content Reports: Now located under the Progress menu, instructors can easily access the Classlist and detailed content reports to monitor student engagement and progress.

- Rubrics: Quickly find and manage <u>rubrics</u> under the Tools menu.
- Class Location Widget: Help students find their classrooms! Instructors can now add the Class Location widget to their Brightspace homepage for inperson courses. The widget automatically updates if any changes are made to the class location in Carleton Central and links students to the campus map.

#### Fall Semester Reminders

- Configure Your Gradebook First: Is your gradebook set up yet? Ensuring your gradebook is configured before classes begin will save you time and help avoid confusion later.
- Merge Your Courses Prior to Adding Content:
   Teaching multiple sections of the same course?
   Merge them in Brightspace before adding any content. Submit a <u>course merge request form</u> before any student activity occurs.
- Activate Your Course: Courses are hidden by default, so remember to <u>activate yours</u> to give students access. Activating a few days early can help ease students' concerns about course availability.

Whether it's getting started in Brightspace, or checking up on course design and configurations, TLS is here to help you! If you have questions, or require assistance, please reach out via the <u>TLS Support Portal</u>.

If you are teaching on campus and require immediate assistance in your classroom, please call the Learning Spaces help desk at 613-520-3815. Support is available Monday to Thursday 8 a.m. – 9 p.m. and Fridays 8 a.m. – 4 p.m..

#### **More News**

Register with the Incentive Program: The Incentive
 Program benefits students and instructors alike.

 Students gain motivation and recognition for academic achievements through integrated Learning and Writing Support Workshops, improving study strategies and writing skills. Instructors receive

acknowledgement for cultivating student success and promoting additional learning opportunities, fostering educational excellence. Learn to integrate these advantages into your teaching and join the Centre for Student Academic Support's Incentive Program today!

### **Upcoming Events and Workshops**

- <u>Drop-In Sessions: Teaching & Learning Support</u>, 10
   a.m. 11 a.m.
- <u>Improving Student Learning with Wooclap</u>, September
   9, 2:00 p.m. 3:30 p.m.
- Hands-On AI (HOAI) Series: An Introduction to AI,
   September 11, 1:30 p.m. 3 p.m.
- Revolutionizing Education: The Future of Digital
   Accessibility at Carleton University, September 18, 10

   a.m. noon
- <u>CityStudio Ottawa Information Session</u>, September 18, 2024 at 1 p.m. 2 p.m.
- Spotlight on Al with Rebecca Renfroe, September
   19, 1 p.m. 2:30 p.m.
- <u>Experiential Learning Hub (ELH)</u>: XR Orientation and <u>Exploration</u>, September 24, 10 a.m. - 11:30 a.m.
- <u>CityStudio Ottawa Information Session</u>, September 24, 11 a.m. noon
- Beyond the Basics in Brightspace, September 25, 10 a.m. - 11:30 a.m.
- Hands-On AI (HOAI) Series: Practicing Prompt
   Engineering, September 25, 1:30 p.m. 3 p.m.
- Game-Based Learning Community of Practice,
   September 26, 10:30 a.m. noon
- Hands-On AI (HOAI) Series: An Introduction to AI,
   October 1, 10:30 a.m. noon
- Applying Inclusive Design Practices in Your Course Development, October 10, 10 a.m. - 11:30 a.m.
- Hands-On AI (HOAI) Series: Discussing the Ethical
   Use of AI, October 22, 10:30 a.m. noon
- Approaching Challenging Teaching Situations,
   October 23, 1:30 p.m. 3 p.m.
- Motivation, Teaching, and Learning, October 25, 1:30
   p.m. 3 p.m.
- Collaborative Indigenous Bundles Community of Practice Meeting, October 29, 10:30 a.m. - noon
- Applying Inclusive Design Practices in Your Course Development, October 30, 10 a.m. - 11:30 a.m.

#### Missed an event? Watch recorded sessions on our

Mediaspace channel.

View all events



### **Teaching and Learning Services**

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Need help? Request a one-on-one consultation.

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