

APPLIED SCIENCES Workshop overview and requirements

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About the Organization

SFU Applied Sciences Outreach offers fun, engaging workshops and resources that encourage youths to explore topics in Science, Technology, Engineering, and Mathematics (STEM). We aim to not only enhance STEM literacy among youths in BC, but also foster an appreciation of how science can be used to make sense of the world we live in and improve how we do things.

About the Coding Club

The Coding Club offers a diverse array of in-person workshops tailored for school-age students interested in delving into coding and exploring popular digital tools. From May to June 2024, we present an exciting lineup of workshops covering various topics such as user interface and experience design, programming logic foundations (using Python), web design, mobile app development, and game development. Join these workshops to refine your coding skills and unlock your creative potential in the dynamic world of coding and digital innovation!

Intro to HTML/CSS

The Intro to HTML/CSS workshop will introduce Grade 6-12 students to the basics of HTML and CSS and how to use them for making web pages. At the end of the workshop, students will be given the opportunity to present their projects and celebrate their accomplishments. This workshop is beginner-friendly and will use <u>CodePen</u>.

After the workshop, students have the option to stay for project time. During project time, students can work on their own project ideas with the support of workshop instructors. Please note that a separate sign up is required if the student wants to attend project time.



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Things to know before signing up

- Please take a moment to familiarize yourself with our <u>Coding Club Guidelines & Policies</u>.
- There are limited spots available in each coding club workshop (only 15-20 spots) because we want to ensure that every student receives the support necessary to maximize their experience. Additionally, these workshops are offered at no cost. If you sign up and are unable to make it, please cancel your ticket on Eventbrite or contact sacoord@sfu.ca at least two weeks before the workshop date so we can offer the spot to someone on the waitlist.
- An Eventbrite email containing important workshop details will be sent to you at least one week before the workshop's start date. Please ensure you review the information in this email thoroughly.
- The deadline to sign up for each workshop is at least a week before the workshop start date or until all spots are filled.
- If you have questions or concerns, please contact Eva at sacoord@sfu.ca or call (778) 708-3767.

Schedule

Workshop	Date & Time	Sign-up Link
Intro to HTML/CSS, Gr. 6-8	May 25, 2024 (Sat) 9:30 am-12:00 pm	https://www.eventbrite.ca/e/coding-clu b-htmlcss-workshop-gr-6-8-tickets-85 3806838237?aff=oddtdtcreator
Project Time w/ HTML/CSS, Gr. 6-8 During this project time, students can work on their own project ideas with the support of workshop instructors and volunteers. This session will focus on HTML/CSS projects only, so bring your wild and creative web design ideas!	May 25, 2024 (Sat) 1:00 pm-3:30 pm	https://www.eventbrite.ca/e/coding-clu b-project-time-with-htmlcss-gr-6-8-tick ets-853905282687
Intro to HTML/CSS, Gr. 9-12	May 30, 2024 (Thu) 4:00 pm-6:00 pm	https://www.eventbrite.ca/e/coding-club-htmlcss-workshop-gr-9-12-tickets-853821802997?aff=oddtdtcreator



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Location

SFU Sustainable Energy Engineering Building (SYRE) - NOT the SFU campus located in the mall!

10285 University Dr, Surrey, BC V3T 0N1

Room # will be confirmed closer to the program start date.

What to bring to the Coding Club

- Refillable water bottle
- Peanut/nut-free snack
- If you are staying for the full day, bring a peanut/nut-free lunch.
- A thin sweater or jacket, in case you feel cold indoors.
- Mask, although this is optional.

Device & Software

- We will provide laptops (usually MacBook Air) for the workshop.
- This workshop will be taught using CodePen: https://codepen.io/
- We strongly recommend signing up for a <u>CodePen account</u> and logging in before the workshop begins. While you don't need an account to use CodePen, having an account enables you to save your work.
- If you bring your own device, please make sure you are able to connect to the
 university's WiFi and can log into your CodePen account before the workshop. If you
 are unable to do either, we will ask you to use the laptop we provide.

Parking options

 One of the options for drop-off and pick-up is to park at the Surrey City Centre Library and walk across to the SFU Sustainable Energy Engineering Campus.



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- The Surrey City Centre Library offers two hours free parking.
- Please park on P1 only when space is available
- You have to register your license plate number in the Parking Kiosk on the ground floor of the library. See image below.
- For more information, please visit: https://www.surreylibraries.ca/locations/city-centre-branch



Contact

If you have questions, please do not hesitate to contact Eva (Outreach Programs Coordinator, SFU Faculty of Applied Sciences) at sacoord@sfu.ca.