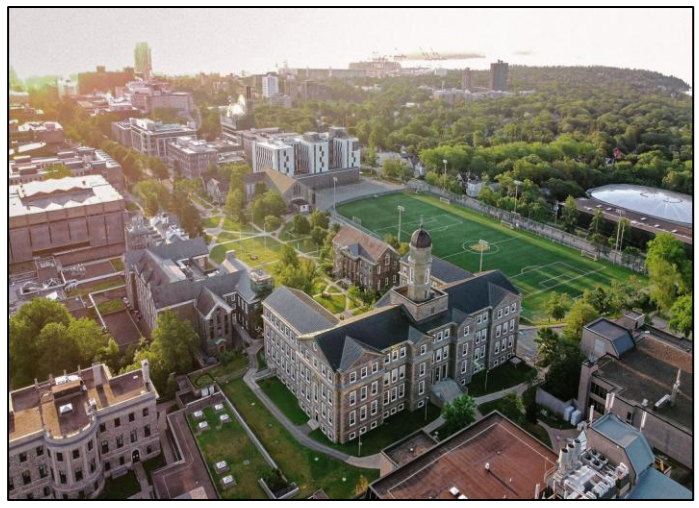
DALHOUSIE UNIVERSITY

Mark Walker, SYA 25/26





Dalhousie University

- Located in Nova Scotia, Dalhousie is the largest university in Eastern Canada.
- Offers tuition to over 20,000 students specialising in sciences, law and agriculture.
- Founded in 1818.
- Wide range of sporting facilities including gyms, swimming pools, playing fields and various courts.
- International Centre offers a wide range of activities to introduce you to a huge exchange cohort.
- Over 100 ratified societies.



Study Program

- For a Master's course, Bath requires 70% of all modules taken to be chemistry related.
- I took courses in Statistical Data Mining and Human Geography alongside Advanced Transition Metal/Main Group Chemistry, Chemometrics, Mass Spectrometry and Quantum Mechanics.

Nova Scotia

- One of 4 Maritime states, often referred to as "Atlantic Canada".
- Largest city is Halifax with a population of around 500,000.
- The city is easily walkable with free bus travel for Dalhousie students.
- Both the waterfront and downtown areas are filled with bars, pubs and clubs, which are a short distance from the Studley and Carleton campuses.
- Nova Scotia has national parks, coastal walks, a ski resort and various tourist attractions including Peggy's Cove and The Cabot Trail. You can visit many of these with the Dal Outdoors Society.
- The weather is similar to the UK (often cold and wet), however temperatures can reach -20 °C in Winter.



General Information

- Up to 5 courses can be taken per semester. Quizzes and coursework tend to account for a large percentage of the final grade.
- Plenty of on/off-campus accommodation. While international students are guaranteed a place in university accommodation, this will likely be a shared room.
- The meal plan provides you with unlimited great food and is worth getting if you live close-by.
- Halifax International Airport is approx. 40 mins from the city centre by bus.
- Domestic flights tend to be reasonably priced, so make the most of your time in Canada by visiting elsewhere!



Research Project

- My project was entitled "Assessing the Effects of Surface Area on Photocatalytic H_2 Production Pathways".
- Worked in the Dasog Group producing silicon nanoparticles to produce green hydrogen through photocatalysis.
- The Dalhousie Chemistry department has many research staff, allowing you to work with professors in professional labs allowing you to participate in cutting edge chemical research.
- End of year presentations given to staff and other students are assessed.

- I would highly recommend visiting Dalhousie as this was definitely my favourite year of my degree!