

Faculty of Medicine:

The purpose of the Faculty of Medicine is to enhance the health of the people of Newfoundland and Labrador by educating physicians and health scientists; by conducting research in clinical and BioMedical Sciences and applied health sciences and by promoting the skills and attitudes of lifelong learning. Move your BODY to the Health Sciences Center for this great tour if you want to learn more about what the faculty of Medicine can offer you!!

PERMISSION SLIP IS REQUIRED!!!!

Engineering:

The faculty of Engineering offers the choice of doing 6 different degrees: civil engineering, computer engineering, electrical engineering, mechanical engineering, ocean and naval architectural engineering (the only program of its kind in Canada) and process engineering. Being a part of the faculty of Engineering gives you access to facilities like Instrumentation, Control and Automation (INCA) Laboratory, the Manufacturing Technology Centre, the Computer Engineering Research Laboratories, the Biomedical Engineering Laboratory, the Wave Tank, the Environmental Laboratory, the Intelligent Systems Laboratory (ISLab) and the Thermo-Fluids Laboratory. Our students also have access to world-class engineering facilities and laboratories located on the Memorial campus, including the National Research Council Institute for Ocean Technology, the geotechnical centrifuge at C-CORE, and the process engineering laboratories at the Inco Innovation Centre. Do this DYNAMIC tour to learn more about the faculty of Engineering and see what it can offer you!!

CREAIT: Microanalysis Facility: Inco Innovation Centre (MAF-IIC) is part of the CREAIT Network and specializes in various types of microanalysis. These include high-resolution imaging, in-situ microbeam chemical analysis, mineral age dating and solution metal analysis.

Physics: The Department of Physics and Physical Oceanography has some exciting things to show you! Come explore the labs and see how fun it could be to do a major, minor or even one course in physics at MUN! The department hosts hardware for the Atlantic Computational Excellence Network (ACEnet) and is home to our own computation and visualisation centre. We operate the only nitrogen and helium liquifiers in the province and run our own machine shop. The Bonne Bay Marine Station, on Newfoundland's west coast, is used for marine ecosystem research and teaching. So come explore physics at MUN!

Pharmacy: As Canada's smallest undergraduate pharmacy program, Memorial University's School of Pharmacy provides cutting-edge theory in an up-close and personal environment. Our graduates are taught to work as part of a health-care team, putting the needs of the patient as the centre of our focus. Our school is an acknowledged centre of excellence in clinical practice training. Join us on our tours of the Pharmacy facilities and take a closer look at the labs and other hands on aspects of our department!

Psychology:

To study the mind. To understand animal and human behaviour. Are personality, abnormal behavior and intelligence affected by genetics or the environment? Why do some people hate and others nurture? Can the unconscious mind influence behaviour? Ever want to learn more about this fascinating field of science? Come take a tour of what the MUN psychology department has to offer!

Computer Sciences:

Think of the most dynamic companies you have dealt with in recent times. Perhaps the list would include LinkedIn, Facebook, Twitter, Google, Apple, Microsoft, Hewlett-Packard? All these companies work with scores of computer scientists, many are founded by computer scientists. Interested in learning more? Come on this tour and learn all you can about this highly evolving field of computing sciences.

Chemistry:

Chemistry is the science of the composition, structure, properties, and reactions of matter, especially of atomic and molecular systems. The Department of Chemistry of Memorial University is one of the largest Chemistry Departments in Atlantic Canada. Join the Chemistry tour for some demonstrations that are sure to blow your mind!

Nursing: The School of Nursing provides leadership in teaching and learning in nursing, nursing research and public engagement with the goal of promoting health and well being. Interested in learning how YOU can become a vital part of the medical field?! Check out the faculty of nursing to see what your future could hold!!

Ocean Sciences Centre: The OSC is a major facility for marine research on the Atlantic coast, and is one of Canada's largest marine laboratories. By virtue of its location, the department provides Canadian and international scientists and students access to the flora and fauna of the northwest Atlantic Ocean and is uniquely situated for shorebased studies of the cold-ocean processes and subarctic, Arctic and deepsea organisms.

Education and training is one of the department's principal mandates, and is achieved by providing a stimulating, research-intensive environment in which students can develop and thrive. The uniqueness of the department's resources provides an opportunity for interdisciplinary training in cold ocean research, whether it is related to physiology, biochemistry and molecular biology; biological and chemical oceanography; behavioral and population ecology; or aquaculture and fisheries. Check this out if you want to see what happens under the sea!!!!

PLEASE DRESS WARM!!! Students will be going outside to see the seals! Also bringing your own lunch is required!!

CONA: According to the federal government 1.3 million new jobs will be created in Canada this decade – the largest portion expected in occupations that require a college diploma or trades certificate. Compound this with a great number of skilled trades people in Canada set to retire, and you've got a very high return on investment for those with a college diploma. See what you can get involved with at CONA and explore 4 fascinating programs: Civil Engineering, Medical Laboratory Science, Manufacturing Technology Center, Respiratory Therapy Science/SIM Lab to get a small taste of what CONA is all about!!

PLEASE BRING YOUR OWN LUNCH FOR THESE TOURS!!!