

Nathan MacNeill is a student at Holland College, currently in year one of two in Environmental Applied Science Technology. Prior to this, in 2003, he enrolled at University of Prince Edward Island, graduation with a B.Sc. in Biology in 2008. Today, an interest in environmental technologies drives him forward, most notably water and wastewater treatment systems and chemical engineering. His goal is to find his place within a water and/or wastewater treatment career, and to where it might lead further from there.

After graduation from Three Oaks Senior High School in the spring of 2003, Nathan was accepted into full-time studies at the University of Prince Edward Island (UPEI). His first summer job was accepted through FSWEF where he worked as a Summer Research Student for Agriculture and Agri-Foods Canada, performing mostly odd-jobs around Harington Farms plots.

In his second year he started working towards a Bachelor in Science with a major in Biology and minor in Environmental Studies and Sociology. Due to being diagnosed with a learning disability in 2004, he had sought to break up some of his course schedule so as to dedicate more time to specific studies within the Biology major he had selected. The following two summers after which, were spent working as a summer student laborer at Cavendish Farms, which had considerably helped him with his educational expenses, while registering for summer courses in Sociology and Environmental Studies. After completing his fourth year he worked very briefly as a dishwasher at a local restaurant in Charlottetown, until he was offered a summer student position with the PEI Government at Tourism PEI. He worked specifically on the confederation trail attractions and services, compiling any services he had observed along the trail into a journal, and finally a document, for future use for the province.

Upon graduating in 2008, Nathan was offered a contract job with Island Trappers Association as a watershed maintenance supervisor for the Pisquid watershed. Upon nearing completion he had considered returning as a part time student in order to pursue more studies at UPEI with Environmental Studies, however, was offered a position as a R&D Lab Tech. with ADI Systems in New Annan, PEI, behind Cavendish Farms. His duties mostly consisted of running the daily tests required to measure the effluent properties, and the influents', and maintaining the wastewater treatment pilots.

From October 2008 to November 2009, Nathan developed a significant interest and experience set with industrial wastewater treatment, and thought to pursue this further. However, lacking more experience and certification was a factor limiting his involvement in his area of interest. Looking to expand his knowledge, he was accepted into an internship funded from the YMCA for post-secondary graduates for an environmental technician with the Petitcodiac Watershed Alliance in Moncton, NB. Working closely with the watershed group and the 2011 Envirothon Teams for New Brunswick, learning more about the principles of Hydrology, he had applied for enrollment in Environmental Applied Science Technologies with Holland College for the year 2011. Upon being accepted, and comparing several programs offered at the College, he was happy to accept the opportunity.