

Program Name	Intake	Years	Annual Fees CAD	English Requirements		Admission Requirement	Employment Rate <sup>1</sup>	Avg. Hourly Salary <sup>1</sup>
				IELTS Score	Duolingo			
Aerospace Manufacturing Engineering Technician/Technology	S & J*	2/3	\$19,453	6.5 overall, min. 6.0 per band	125 (no band lower than 105)	High school diploma plus grade 12 math credit	89%	\$31
	Students are prepared to advance their careers in aviation manufacturing and engineering. They learn about machine design, tool design, and use advanced manufacturing design programs such as CATIA. They also learn about composites and how these materials make the world of difference in flight. Students who continue into the third year further advance their technical skills, while also taking courses in operations research & management. They then graduate with both a diploma & an advanced diploma. Graduates are in high demand across Canada and in many industrial sectors including aviation, mass transit, car manufacturing, recreational vehicle design, and more.							
Aviation Technician: Aircraft Maintenance	S	2	\$22,260	6.5 overall, min. 6.0 per band	125 (no band lower than 105)	High school diploma plus grade 12 math credit	89%	\$34
	Students learn to maintain, repair, and troubleshoot complex aircraft systems. Topics include aircraft construction and science, electrical and electronics, airframe systems and inspection, rotary wing (helicopter) maintenance and structural repair. Students receive 18-months' credit towards work experience requirements for Transport Canada's Aircraft Maintenance Engineer's Category "M" license. Graduates also receive several valuable certifications including WHMIS & Human Factors certificates and an Aeronautical Restricted Radio Operator license. Co-op: mandatory							
Computer Programming	S	2	\$17,377	6.0 overall, min. 5.5 per band	105 (no band lower than 85)	High school diploma	84%	\$31
	Students learn how to program in various languages such as HTML5, JavaScript, C#, Java, and SQL. They gain experience with the art of application design, design patterns, user experience strategies, design techniques, deployment and testing for a host of devices and environments. They also develop, test, and launch their own apps onsite and in the cloud using their own laptop (a program requirement). Co-op: optional							
Environmental Technician	S	2	\$17,607	6.0 overall, min. 5.5 per band	105 (no band lower than 85)	High school diploma	83%	\$30
	Students learn to effectively manage natural and man-made environments and how to assess, protect, and restore ecosystems. They are involved in a range of environmental activities including air quality measurements, environmental audits, ground water monitoring, soil analysis & wastewater management. Most graduate with an Ontario Entry-Level Drinking Water certification; many also obtain the (Water Treatment) Operator-in-Training Certificate. Graduates can transfer directly into the third-year of Lakehead University's Faculty of Natural Resource Management degree program. Co-op: optional							
Forestry Technician: Ecosystem Management	S	2	\$18,077	6.0 overall, min. 5.5 per band	105 (no band lower than 85)	High school diploma	86%	\$27
	The skills learned in this program are transferrable across Canada and elsewhere. The program gives a solid foundation in all areas of forestry including forest management, forest resource conservation and protection, silviculture, fish and wildlife, fire management, research support, recreation, and nature interpretation. Graduates can transfer directly into the third-year of Lakehead University's Faculty of Natural Resource Management four-year degree program. Co-op: mandatory							

**LEGEND**

Intakes - S: September J: January M: May <sup>1</sup> Canada Job Bank, April 2023

\*January intake programs do not have a scheduled break between semesters 2 and 3

April, 2023 