

**SUMMER 2026 TRAINING OPPORTUNITIES LEVEL 2 CADETS**

**Application Deadline Feb 1, 2026. Must fill out application that is available on the squadron website [www.504rcacs.ca](http://www.504rcacs.ca)**

Course	Description	Duration	Prerequisites	Location
Aviation Technology and Aerospace (ATA)	The Aviation Technology and Aerospace Course offers cadets the chance to lay the groundwork in aerospace studies, airport operations, and the principles of aircraft manufacturing and maintenance. Activities within this program encompass exploring aerospace concepts, learning about aerodrome operations, and gaining insight into aircraft manufacturing and maintenance processes.	2 weeks - Jul 13 to Jul 24 (Not including Travel Days)	Training Year 2+	Cold Lake CTC
Basic Coder (BC)	The Basic Coder course provides cadets the opportunity to explore coding and digital creativity. Activities include learning to use block code in Minecraft and coding a VR robot. Cadets will develop a digital community, compete in eSports competitions, and engage in discussions with the Canadian Armed Forces.	July 13 to July 24	Training Year 2+ Laptop / computer Stable Internet connection Webcam and microphone Active Cadet365 account Knowledge of Microsoft Teams	Virtual
Basic Microdrone Operator (BMDO)	The Basic Microdrone Operator course provides cadets the opportunity to learn about drones in the Canadian Armed Forces, prepare for the Transport Canada exam, and explore careers involving drones.  Cadets attending this course, if successful, can achieve Transport Canada certification.	Aug 10 to Aug 21	Training Year 2+ Laptop / computer Stable Internet connection Webcam and microphone Active Cadet365 account Knowledge of Microsoft Teams	Virtual
Introduction to Drill and Ceremonial (ITDC)	The Introduction to Drill and Ceremonial Course engages cadets with the chance to enhance their leadership abilities and deepen their knowledge and skills in drill and ceremonial practices acquired in the program.	2 weeks - Jul 13 to Jul 24 (Not including Travel Days)	Training Year 2+	Rocky Mountain CTC
Introduction to Fitness and Sports (ITFS)	The Introduction to Fitness and Sports Course offers cadets a chance to refine skills acquired in the Corps/Squadron Program, aiding in fitness and sports training within the Corps/Squadron Program. Additionally, participants learn about embracing a healthy lifestyle.	2 weeks - Jul 13 to Jul 24 (Not including Travel Days)	Training Year 2+	Cold Lake CTC
Introduction to Marksmanship (ITM)	The Introduction to Marksmanship Course enables cadets to acquire specialized skills and knowledge in marksmanship, facilitating their participation in zone and regional marksmanship competitions. It equips them to mentor junior cadets in marksmanship while advancing the skills learned in the program.	2 weeks - Jul 13 to Jul 23 (Not including Travel Days)	Training Year 2+	Vernon CTC
Introduction to Military Band (ITMB)	The Introduction to Military Band Course allows cadets to continue honing their understanding and proficiency in music, drill, ceremonial practices, and leadership skills acquired through the corps/squadron program or regional activities.	2 weeks - Jul 13 to Jul 23 (Not including Travel Days)	Training Year 2+	HMCS Quadra CTC
Introduction to Pipe Band (ITPB)	The Introduction to Pipe Band Course allows cadets to continue honing their understanding and proficiency in music, drill, ceremonial practices, and leadership skills acquired through the corps/squadron program or regional activities.	2 weeks - Jul 13 to Jul 24 (Not including Travel Days)	Training Year 2+	Rocky Mountain CTC
Introduction to Survival (ITS)	The Introduction to Survival Course allows cadets to cultivate essential aircrew survival skills. Activities involve practical field training and navigation exercises to enhance survival proficiency.	2 weeks - Jul 13 to Jul 24 (Not including Travel Days)	Training Year 2+	Cold Lake CTC
Nova Quest (NQ)	The Nova Quest course provides cadets the opportunity to explore the Canadian Aerospace industry, its exciting past, and the potential future for advanced space technologies.  Activities include simulating life in space, and its intricacies in survival, communication, and exploration, identifying celestial objects, and exploring new technologies in the aerospace world.	Aug 10 to Aug 21	Training Year 2+ Laptop / computer Stable Internet connection Webcam and microphone Active Cadet365 account Knowledge of Microsoft Teams	Virtual

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Small Craft Operator	The Small Craft Operator Course provides cadets the opportunity to learn about vessel operations, restrictions, and navigation. They will also learn about aspects of on-water communication, such as distress signals, Maritime Mobile Service, and Radio Operations. Cadets attending this course, if successful, can achieve SCOP Module 1 (Pleasure Craft Operator Competency) and SCOP Module 2 (Restricted Radio Operator's Certificate [Maritime]).	July 27 to Aug 7	Training Year 3+ Laptop / computer Stable Internet connection Webcam and microphone Active Cadet365 account Knowledge of Microsoft Teams	Virtual