

## **COURSE DESCRIPTIONS**

### **Familiarization Course**

#### **1. General Training Course (GTC)**

This two-week course is intended for cadets 12-14 years of age who have completed their first year of cadet training. It introduces the cadet to life at a cadet training centre (CTC) with a focus on the opportunities available through air cadet summer training. Activities include: a field exercise, team-building, air-rifle range, drill, building and flying paper gliders and rockets, airport operations, marshalling, tours, recreational sports, swimming, music training, general knowledge and citizenship.

*Prerequisites:* Must be medically and physically fit, and have completed Level One training by 30 Jun 16.

*Training Centres:* **Trenton, ON** and **Bagotville, QC**

### **Leadership Courses**

#### **2. Basic Drill & Ceremonial Course (BDCC)**

The aim of this three-week course is to provide cadets with the fundamentals of followership, teamwork, drill and leadership training, building upon what has been taught in proficiency level two of the Squadron program. This aim will be accomplished by the development of self-confidence, knowledge and skills, and by providing ample opportunity for practical application. By establishing a dynamic learning environment that exposes the cadet to a variety of followership, teamwork, drill and leadership opportunities, this course will inspire the cadets to further pursue drill training at the Squadron and on the Drill and Ceremonial Instructor course.

*Prerequisites:* Must be medically and physically fit, and have completed Level Two training by 30 Jun 16.

*Training Centres:* **Blackdown (Borden, ON)** and **Valcartier, QC**

#### **3. Drill & Ceremonial Instructor Course (DCIC)**

The aim of this six-week course is to develop a specialist with the skills and subject matter knowledge required to be an instructor for drill and ceremonial activities. The aim will be accomplished by further developing drill and ceremonial related specialist skills and knowledge that will allow them to perform the duties of a specialist instructor for ceremonial activities. By establishing a dynamic learning environment that exposes the cadets to a variety of drill and ceremonial opportunities, this course will prepare the cadets to assume a specialist parade position at the Squadron and CTCs.

*Prerequisites:* Must be medically and physically fit, have completed Level Three training by 30 Jun 16.

*Training Centre:* **Trenton, ON** and **Valcartier, QC**

### **Fitness and Sports Courses**

#### **4. Basic Fitness & Sports Course (BFSC)**

The aim of this three-week course is to provide cadets with the fundamentals of fitness and recreational sports training, building upon what has been experienced at the Sqn. This aim will be accomplished through the development of skills and the provision of ample opportunity for practical application. The course will promote the development of ethical sports conduct, sportsmanship and teamwork. By establishing a dynamic learning environment that exposes the cadets to a variety of fitness and recreational sports opportunities, this course will inspire the cadets to further pursue fitness and recreational sports training at the Squadron and on the Fitness & Sports Instructor course. The cadets will be provided with the basic theoretical, technical, and practical skills required to assist in the delivery of the Squadron fitness and recreational sports training

program.

*Prerequisites:* Must be medically and physically fit, have completed Level Two training by 30 Jun 16.

*Training Centres:* **Blackdown (Borden, ON)** and **Valcartier, QC**

#### **5. Fitness and Sports Instructor Course (FSIC)**

The aim of this six-week course is to develop a specialist with the skills and subject matter knowledge required to perform the role of a fitness and sports instructor and a team leader for fitness and sports activities conducted at the squadron, during regionally directed activities and/or as a staff cadet at a CTC. The aim of the course will be accomplished by providing dynamic and challenging training that includes ample opportunity for practical application. The cadets will learn theoretical and technical skills required to deliver the Squadron physical education and recreational training program as specialist instructors. This course will ensure that the cadets are adequately prepared to face challenges at the Squadron and as Staff Cadets at the CTCs.

*Prerequisites:* Must be medically fit, have completed Level Three training by 30 Jun 16 and have achieved the overall fitness incentive level bronze, as detailed IAW CATO 51-01 and CATO 14-18

*Training Centre:* **Blackdown (Borden, ON)** and **Valcartier, QC**

### **Survival Courses**

#### **6. Basic Survival Course (BSC)**

The aim of this three-week course is to provide cadets with the fundamentals of survival training, building upon what has been taught in proficiency level two of the Squadron program. This aim will be accomplished through the development of knowledge and skills, and the provision of ample opportunity for practical application. By establishing a dynamic learning environment that exposes the cadets to the various aspects of a survival situation, this course will inspire the cadets to further pursue survival training opportunities at the Sqn and on the Survival Instructor Course.

*Prerequisites:* Must be medically and physically fit, and have completed Level Two training by 30 Jun 16

*Training Centres:* **Blackdown (Borden, ON)** and **Bagotville, QC**

#### **7. Survival Instructor Course (SIC)**

The aim of this six-week course is to develop a specialist with the skills and subject matter knowledge required to be an instructor and team leader for aircrew survival activities within the Air cadet program. The aim will be accomplished by providing dynamic and challenging training that offers ample opportunity for practical application. The cadets will learn advanced theoretical and technical skills required to assist in the delivery of survival training at the Sqn. This course will ensure the cadets are adequately prepared to face challenges at the Squadron and as staff cadets.

*Prerequisites:* Must be medically and physically fit, have completed Level Three training by 30 Jun 16.

*Training Centre:* **Blackdown (Borden, ON)** and **Bagotville, QC**

### **Marksmanship Course**

#### **8. Air Rifle Marksmanship Instructor Course (ARMIC)**

The aim of this six-week course is to develop individual air rifle marksmanship and summer biathlon specialty skills while reinforcing and further developing the leadership and instructional techniques skills preparing the cadets to support these two specialty activities at the Sqn, during regionally directed activities and/or as a staff cadet at a CTC. The cadet will be provided with the necessary theoretical, technical, and practical skills required to monitor and instruct other cadets during marksmanship training at the Sqn.

*Prerequisites:* Must be medically and physically fit, and have completed Level Three training by 30 Jun 16.

*Training Centre:* **Connaught (Kanata, ON)** and **Valcartier, QC**

### **Music Courses**

#### **9. Military Band - Basic Musician Course (MB-BMC)**

The aim of this course is to develop the music proficiency of cadets and prepare them to support their Sqn bands and related music activities. As well, they will experience some aspects of Air Cadet training to help them in their future course selections of the Air CTC program.

*Prerequisites:* Must be medically and physically fit, and have completed Level Two training by 30 Jun 16.

*Training Centre:* **Blackdown (Borden, ON)**

#### **10. Military Band - Intermediate Musician Course (MB-IMC)**

The aim of all Music Level Courses is to raise each cadet's musical skills to the standard of the next music proficiency level. This training is to develop the music proficiency of cadets and prepare them to support their Sqn bands and related music activities. During this six-week course, instruction is also given in instrument maintenance & repair and other music-related skills, while the more senior levels also learn some Instructional Techniques relating to music.

*Prerequisites:* Must be medically and physically fit, have achieved the Basic music proficiency level and have completed Level Three training by 30 Jun 16.

*Training Centres:* **Blackdown (Borden, ON)** and **Trenton, ON**

#### **11. Military Band - Advanced Musician Course (MB-AMC)**

The aim of all Music Level Courses is to raise each cadet's musical skills to the standard of the next music proficiency level. During this six-week course, instruction is also given in instrument maintenance & repair and other music-related skills, while the more senior levels also learn some Instructional Techniques relating to music

*Prerequisites:* Must be medically and physically fit, have achieved the music proficiency level 2 and have completed Level Three training by 30 Jun 16.

*Training Centre:* **Blackdown (Borden, ON)** and **Trenton, ON**

#### **12. Pipe Band – Basic Musician Course (PB-BMC)**

This three-week course is identical to the MB-BMC, except that the music training is designed for members of a Squadron pipe and drum band.

*Prerequisites:* Must be medically and physically fit, and have completed Level Two training by 30 Jun 16.

*Training Centre:* **Blackdown (Borden, ON)**

#### **13. Pipe Band - Intermediate Musician Course (PB-IMC)**

This six-week course is identical to the MB-IMC, except that the music training is designed for members of a Squadron pipe and drum band.

*Prerequisites:* Must be medically and physically fit, have achieved the music proficiency level 2 and have completed Level Three training by 30 Jun 16.

*Training Centre:* **Blackdown (Borden, ON)**

#### **14. Pipe Band – Advanced Musician Course (PB-AMC)**

This six-week course is identical to the MB-AMC, but is intended for advanced members of a Squadron pipe and drum band.

*Prerequisites:* Must be medically and physically fit, have achieved the music proficiency level 3 and have completed Level Three training by 30 Jun 16.

*Training Centre:* **Blackdown (Borden, ON)**

### **Technology and Aerospace Courses**

#### **16. Basic Aviation Technology and Aerospace Course (BATAC)**

The aim of this three-week course is to further develop in cadets the fundamentals of aerospace, airport operations, aircraft manufacturing and maintenance, and inspire them to pursue specialist training in some or all of the subject areas. This aim will be accomplished through the development of knowledge and skills, and by providing ample opportunity for practical application. By establishing a dynamic learning environment and exposing the cadet to a variety of hands-on practical activities, this course will inspire a cadet to further pursue opportunities in the aerospace and aviation field at the Squadron and on future aerospace and aviation related CTC program courses.

*Prerequisites:* Must be medically and physically fit, and have completed Level Two training by 30 Jun 16.

*Training Centres:* **Trenton, ON, Gimli CFTC** and **Bagotville, QC**

#### **16. Advanced Aviation Technology Courses**

These six-week national courses are designed to further develop instructional ability in technical skills as well as introduce background knowledge required in the aircraft maintenance and airport operations fields. There are two distinct courses:

##### **a. Airport Operations (AATC-AO)\***

The aim of the AATC-AO is to introduce cadets to programming specific to airport operations. The aim will be accomplished through practical, hands-on learning modules that will reinforce theoretical notions. By establishing a dynamic learning environment and exposing the cadets to a variety of airport operations, they will be inspired to further pursue learning in this program area.

##### **b. Aircraft Maintenance (AATC-AM)\***

The aim of the AATC-AM is to introduce cadets to aircraft construction and maintenance. The aim will be accomplished through practical, hands-on learning modules that will reinforce theoretical notions. By establishing a dynamic learning environment and exposing the cadets to a variety of aircraft construction and maintenance functions, they will be inspired to further pursue learning in this program area.

*Prerequisites:* Must be medically and physically fit, and have completed Level Three training by 30 Jun 16.

*Training Centre:* **Canadore College (North Bay, ON)**

#### **17. Advanced Aerospace Course (AASC)\***

The aim of this six-week course is to develop a specialist with the skills and subject matter knowledge required to be an instructor and team leader for aerospace activities within the Air cadet program. This aim will be accomplished through the development of knowledge and skills relevant to various aspects of aerospace science and technology, and by providing ample opportunity for practical application within the format of a simulated space mission project. Candidates should show interest and ability for mathematics and physics.

*Prerequisites:* Must be medically and physically fit, and have completed Level Three training by 30 Jun 16.

*Training Centre:* **St-Jean CFTC**

## Pilot Training Courses (includes Scholarships)

### **18. Basic Aviation Course (BAC)**

The aim of this three-week course is to provide cadets with the fundamentals of aviation training, building upon what has been taught in proficiency level two at the Sqn. This aim will be accomplished through the development of knowledge and skills, and by providing ample opportunity for practical application. By establishing a dynamic learning environment, this course will inspire the cadets to further pursue aviation training opportunities at the Sqn and on future aviation related cadet training courses.

**Prerequisites:** Must be medically and physically fit, and have completed Level Two training by 30 Jun 16,

**Training Centre:** Trenton, ON and Bagotville, QC

### **19. Advanced Aviation Course (AAC)**

The aim of this three-week course is to develop a specialist with the skills and subject matter knowledge required to be an instructor and team leader for aviation activities within the Air cadet program. By establishing a dynamic learning environment, this course will inspire the cadets to further pursue aviation training opportunities at the Sqn and on future aviation related cadet training courses.

**Prerequisites:** Must be medically and physically fit, and have completed Level Three training by 30 Jun 16,

**Training Centre:** Trenton, ON and Bagotville, QC

### **20. Glider Pilot Scholarship (GPS)\***

This six-week course is an intensive programme of ground school and in-flight glider pilot training. Cadets who successfully complete their flight test and Transport Canada (TC) written exam will qualify for a Glider Pilot Licence and be awarded Air Cadet Glider Pilot Wings.

**Prerequisites:** Must not hold any TC pilot licence. Must turn 16 by 1 Sep 16, be physically fit, be certified medically fit (Category 3) by a Canadian Civil Aviation Medical Examiner, have completed Level Three training by 30 Jun 16 and grade 9 by the application deadline, and must obtain a minimum passing score of 50% on the qualifying exam. Certain height and weight restrictions are made necessary by the gliders used: **Height** minimum 5'0"/162.4 cm, maximum 6'3"/190.5 cm; **Weight** minimum 90 lbs/40.82 kg maximum 200 lbs/90.72 kg

**Training Centres:** Mountainview CFTC, Debert CFTC, St-Jean CFTC, Gimli CFTC & Comox CFTC

### **21. Power Pilot Scholarship (PPS)\***

This seven-week course is an intensive programme of ground school and in-flight pilot training. Cadets who successfully complete their flight test and Transport Canada (TC) written exam will qualify for a Private Pilot Licence and be awarded Air Cadet Pilot Wings.

**Prerequisites:** Must be 17 by 1 Sep 16, be physically fit, be certified medically fit (Cat 3) by a Canadian Civil Aviation Medical Examiner, have completed Level Four training by 30 Jun 16 and grade 10 by the application deadline, and must obtain a minimum passing score of 50% on the qualifying exam. Certain physical limitations are made necessary by the aircraft used: **Weight** maximum 245 lbs/111.13 kg

**Training Centre:** Various Flight Training Units across Ontario

## International Exchanges and Trips

### **22. International Air Cadet Exchange (IACE)\***

The purpose of the IACE is three-fold; to promote friendship and

goodwill among Air cadets of the participating countries, to encourage participants to develop an interest in international affairs and to reward those Air cadets who have rendered outstanding services to their Sqns over a period of years. The IACE is intended only for outstanding senior cadets who will represent Canada with distinction. Exchange cadets visit air bases, centres of industry, world landmarks, universities, cultural centres and museums, plus they experience private hospitality with families in their own homes. Host countries include: Australia, Belgium, Czech Republic, France, Germany, Hong Kong, Israel, Netherlands, New Zealand, South Korea, Switzerland, Turkey, United Kingdom and United States of America.

**Prerequisites:** Must be min 17 by 1 Aug 16, be medically and physically fit, have completed Level Five training by 30 Jun 16, and be admissible as a visitor to the destination country.

### **24. Staff Cadet Opportunities (Advanced Training)**

Staff cadets are the NCOs of the Cadet Training Centres. A staff cadet can assist the officer staff with the instruction and supervision of cadets, or might be tasked in an administrative or logistical support role. Rank and pay for staff cadets depend upon the position; this is usually determined during a pre-course training and evaluation period. A staff cadet applicant must be at least 16 on 1 Jan 16.

Additional information on staff cadet opportunities and prerequisites can be found at:

<https://portal.cadets.gc.ca/>

## **2016 Course Dates (Exclusive of travel days)**

### **Mountainview Cadet Flying Training Centre**

six-week	4 Jul – 12 Aug
seven-week	4 Jul – 19 Aug

### **All other Cadet Training Centres**

two-week	Serial A 4 – 15 Jul	Serial B 18 – 29 Jul	Serial C 1 – 12 Aug
three-week	Serial A 4 – 22 Jul	Serial B 25 Jul – 12 Aug	
six-week	4 Jul – 12 Aug		

#### **NOTES:**

- Dates subject to change – check Joining Instructions and travel orders for correct final dates and times.

- Oshkosh Trip will not be conducted during the summer of 2016

(\* ) – Denotes a National course

### **Joining Instructions and additional Training Centre Information may be obtained on-line:**

<https://portal.cadets.gc.ca/>

For more information, please visit the website listed above, then select joining instructions or the appropriate cadet training centre. Registration is required for access to this website.

## **GENERAL INFORMATION**

1. All cadets applying for Air cadet summer training must meet the prerequisites in CATO 51-01, Annex B, and submit an application for summer training. These applications are submitted using FORTRESS - The National Administration System for the CCO, and are completed for cadets through their Squadron staff. Additionally, senior cadets applying for a National Course must complete a National Course Application and provide additional documentation for the selection process. Cadets applying for any music courses must submit their application through FORTRESS.

**Note:** due to the remote location of some Cadet Training Centres (CTCs), cadets with severe allergies or other medical conditions that may require rapid medical attention may be precluded from attending certain courses.

2. Applicants must have parent/guardian consent and must be recommended by their Commanding Officer (CO). The cadet must have successfully completed the required training level and also meet any other prerequisite(s) specific to the course(s) for which the application is made. A cadet's 19th birthday must occur after the return travel date. In all cases, the cadet must have demonstrated an interest in, and aptitude for, further air cadet training. A cadet enrolled after 31 Mar 16 cannot be credited with completing a training level by 30 Jun 16. Cadets who report for summer training and are found not to meet course prerequisites may be re-coursed or returned to unit, at the discretion of the CTC CO. See CATO 51-01, Annex B, for detailed course information.

3. Cadets are selected for a National Course by a board comprised of officials from the Air Cadet League of Canada (Ontario or North Western Ontario Provincial Committee) and officers appointed by the Regional Cadet Support Unit (Central). Selections for these courses follow strict criteria that consider length of cadet service, rank, training level, previous summer training, school marks, general knowledge, dress, deportment, motivation, interest and aptitude. In order to evaluate these attributes, cadets must submit a 500-600 word written narrative, a copy of their school transcript, and a copy of their cadet training record. Further, some courses require attending an interview board, and successfully passing a qualifying examination. The applicable Air Cadet League Provincial Committee provides detailed instructions that are available either on-line or from Squadron staff. The Ontario Provincial Committee publishes a National Course Handbook to all squadrons detailing the National Course selection process for their area of responsibility. National course applications are submitted through the Squadron and are processed at their League Provincial Committee (OPC or NWO) office. Selections for National courses are completed and notification is provided to Squadrons by 31 Mar 16.

4. The Regional Cadet Music Training Officer is responsible for selecting cadets for music training. All other selections for Regional courses are made at the Area Cadet Detachments. Selections are based on area allocations, previous training performance, and the Squadron CO's recommendation.

5. A training bonus of \$10 per day is paid to every cadet for each day of training they complete (to a weekly maximum of \$60, and a course maximum of \$360). Depending on the course and CTC, this may be paid upon completion of the course, or portions of the training bonus may be paid during the course.



## **AIR CADET SUMMER TRAINING OPPORTUNITIES**

Information for cadets and their parents

## **SUMMER 2016**

Information accurate at time of printing, but is subject to change



## **REGIONAL CADET SUPPORT UNIT (CENTRAL)**