



Senior Programs Information and 2019-2020 Senior Programs Catalogue

Dear BCA Families,

At Burlington Christian Academy (BCA) students in Grade 6-8 experience our unique sports, music, theatre arts and STEAM (Science, Technology, Engineering, Arts and Math) programs. These programs are targeted to adolescent interests and follow the Ontario Ministry of Education Guidelines. The programs are called ALPA (Advanced Level Programming for Athletics), Curtain Call (music and theatre arts) and EdVenture. These engaging programs give students an opportunity to learn outside the traditional classroom and are a highlight of the Grade 6-8 years at BCA.

The following will answer questions about the programs.

How are the senior programs set up in the weekly schedule?

Students in Grades 6-8 are in mixed grade groups with students who have selected the same program for a particular session. The senior programs take place Mondays, Wednesdays and Fridays from 2:05-3:25 p.m.

What are the sessions offered for the 2019-2020 school year?

Included with this letter is the **Senior Program Catalogue** outlining all the sessions offered for the 2019-2020 school year. Students choose one option for each session. The instructors listed are for the current school year and are not confirmed for the 2019-2020 school year.

Will there be a service week again next year?

Yes, the week of March 30 - April 3, 2020 the regular sessions do not run and all students will participate in service week. Students will travel by bus to various community organizations to help out. Last year students helped out at Missions Services of Hamilton, Compassion Society, Sew on Fire, and Living Rock Ministries.

What is the cost of the senior programs?

Each student pays a base fee for the year. There are 7 sessions throughout the year and each session is classified as Tier 1, Tier 2, Tier 3 or Tier 4 depending on the cost of the session. The



additional fees are required to cover the costs associated with supplies, instructors, coaches and off-site facilities. Each course has a code. For example Session 1, Golf the code is: 1GF4, meaning Session 1 Golf, Tier 4. The Base and Tier prices are located on the **Fees and Payment Options** document.

How do I sign up?

On the **Program Choices Form**, indicate which option you wish to sign up for in each session according to the code beside each option.

Will my child be evaluated in each session?

The senior programs incorporate an interdisciplinary curriculum approach and students will receive feedback at the end of every session in the form of a report card. This report will provide feedback about a student's progress in the session, specifically in the area of learning skills and work habits. In sports, skill development will be evaluated as well.

Will there be an information session about the senior programs?

An information session is scheduled for **Wednesday March 27 at 3:45 p.m.** at the school. At this time families can meet the teachers who plan the programs. The teachers planning the programs are: Mr. Cope, Mr. Collier and Mrs. Wagman. You can email them with any questions.

EdVenture dan.cope@onlyatbccs.com

ALPA jd.collier@onlyatbccs.com

Curtain Call michelle.wagman@onlyatbccs.com

We look forward to providing these exceptional programs to enhance your child's learning at Burlington Christian Academy.

Mr. Collier
Mr. Cope
Mrs. Wagman
Mrs. Crossing

Senior Programs Catalogue 2019-2020

Session 1: September 4 - October 11, 2019

ALPA: Golf - Jay Bondy (1GF4)



This program takes place at Hidden Lake Golf Club in Burlington. Students will learn golf skills from golf pro Jay Bondy. Jay is a 15 year Class A member of the Canadian Professional Golfers' Association (CPGA) and has coached BCA students for a number of years. At the end of the session students will have the opportunity to play a game on one of Hidden Lakes championship courses.

ALPA: Soccer - Gad Espinosa (1SR3)



Students will learn soccer skills at BCA's indoor and outdoor facility taught by Gad Espinosa. As a player, Gad represented Canada at the 1987 FIFA Youth World Cup. He has played professionally for the 'Toronto Blizzard' and internationally in Ecuador. As a coach, Gad has experience at all levels of play from grassroots house league to Provincial Head Coach, where he prepared teams to participate in national competitions, including winning a Canadian National Championship.

EdVenture: Compound Machines: Catapults (1CM1)



In this Physics based unit, students will use several types of simple machines to design and build a compound machine, the catapult. Students will learn the history of the catapult and learn about the stored energy of tension, torsion and gravity that propels objects. For the culminating project, students will work in groups to design and build a strong catapult to launch an object (pumpkin). They will compete with other groups for the launches.

Curtain Call: Scene Study/Theatre Evaluation (1SS2)



Students will be learning about acting and reacting in scenes ranging from Contemporary Music Theatre to Shakespeare. They will also have the opportunity to create their own scenes and monologues, and be a part of the collective writing process. They will be attending two professional music theatre productions, giving them the opportunity to evaluate, using drama terminology, how effectively the production used the elements of drama to engage the audience and communicate a message.

Session 2: October 21 - November 22, 2019

ALPA: Hockey – Paul Hanley (2HY4)



Students will learn hockey skills from Paul Hanley at The Wave Twin Rinks Arena in Burlington. Paul is an Ontario certified teacher. He has received his credentials as an Advanced Level Coach through the Hockey Canada National Coaching Certification Program and has been a lead instructor at the Hockey Canada Skills Academy. Paul is a former varsity hockey player for the Brock Badgers and has experience coaching rep hockey (AA/AAA), high school hockey teams, and junior hockey.

ALPA: Volleyball - Carol Onate (2VB3)



Students will learn volleyball skills from Carol Onate in BCA's gymnasium. Carol is a Level 2 Certified Development Coach. She has previously served as an assistant coach for the Ryerson University Women's Volleyball team and Sheridan College Women's Volleyball team. She is a Volleyball specialist at Madawaska Volleyball Camp. Carol is the proud recipient of the Coach of the Year Award for 2016 for the Halton Secondary School Athletic Association.

EdVenture: Bottle Rockets: Air Pressure and Force: (2BR1)



Air has immense pressure and power. Students will be learning Newton's three laws of motion as they identify factors that affect motion and forces. They will be investigating the pressure that fluids have in both liquid and gas form. For the culminating project students will work in small groups to design and construct an air/water pressurized rocket to launch and make a successful landing.

Curtain Call - Glee Club (2GC2)



In this session students will have the opportunity to learn how to sing in a group, and sing in two and three part harmony. They will be developing techniques that will help them listen to each other, and work as a group with team building vocal exercises. The students will be learning material from musical theatre and pop genres, and will be given the chance to perform in the community.

Session 3: November 25 - December 18, 2019

ALPA: Lacrosse - Hardcor Lacrosse - Mike Hansen (3LC3)



Students will learn lacrosse skills in BCA's gymnasium from Mike Hansen. Mike led the Rochester Knighthawks to three straight National Lacrosse League titles in 2011, 2012, 2013. He is the first coach to three-peat in the league. Hansen won the Les Bartley Coach of the Year award in 2011.

ALPA: Swimming & Water Sports – Instructor to be determined (3WS3)



Students swim level will be assessed and they will be taught a variety of swim techniques and stroke development in front crawl, back crawl and breaststroke to improve their strokes. In addition to swimming students will enjoy playing some water sports including water polo, water basketball and water volleyball.

EdVenture: The Art of Linocut and Paper Tole (3LPC1)



Students will be introduced to the art of printmaking using a design cut into linoleum to make a print on paper. A guest instructor will lead students through this process. Students will also learn the art of making 3D cards using the Paper Tole technique.

Curtain Call: Theatrical Production Sessions- Sessions 3-6 (3-6TP2)



Students enrolled in this unit will remain in Curtain Call for sessions 3 through 6. Students will enjoy the full experience of putting on a theatrical production from learning songs, choreography and lines, to helping create set, props and costumes. The performance will take place at Theatre Burlington. Students have the opportunity to experience a full theatrical production with the excitement of performing on stage with microphones, stage lighting, full make-up, hair, and costumes in front of a large audience. The session will close with students identifying and giving examples of their strengths, interests, and areas for improvement as drama creators, and performers. The performance is scheduled for **April 30-May 2, 2020**. The musical to be performed will be announced in the fall of 2019.

Session 4: January 6 - February 19, 2020

ALPA: Hockey - Paul Hanley (4HY4)



Students will learn hockey skills from Paul Hanley at The Wave Twin Rinks Arena in Burlington. Paul is an Ontario certified teacher. He has received his credentials as an Advanced Level Coach through the Hockey Canada National Coaching Certification Program and has been a lead instructor at the Hockey Canada Skills Academy. Paul is a former varsity hockey player for the Brock Badgers and has experience coaching rep hockey (AA/AAA), high school hockey teams, and junior hockey.

ALPA: Basketball - Adam Nicholson (4BB3)



Students will learn basketball skills and strategies from Adam Nicholson. Adam has worked with a variety of youth teams over the past 10 years including coaching national championship teams. He was the coach of the Next Level Basketball Academy in 2007, leading the team to become the first Canadian team to win the open high school division at the US nationals in Erie, Pennsylvania.

EdVenture: Trap Creation -Building a Better Mousetrap (4TC1)



In this session students will study practical and useful engineering designs of successful mouse traps before engaging in a group project to create a humane mouse trap. They will study the habits and skills of mice to understand how best to lure them in a trap. Students will plan, design and construct a device using simple machines and recycled materials to create their trap.

Curtain Call: Performance Preparation and Theatrical Production - Continuation (3-6TP2)



Session 5: February 19 - March 13, 2020

ALPA: Volleyball - Carol Onate (5VB3)



Students will learn volleyball skills from Carol Onate in BCA's gymnasium. Carol is a Level 2 Certified Development Coach. She has previously served as an assistant coach for the Ryerson University Women's Volleyball team and Sheridan College Women's Volleyball team. She is a Volleyball specialist at Madawaska Volleyball Camp. Carol is the proud recipient of the Coach of the Year Award for 2016 for the Halton Secondary School Athletic Association.

ALPA: Basketball – Adam Nicholson (5BB3)



Students will learn basketball skills and strategies from Adam Nicholson. Adam has worked with a variety of youth teams over the past 10 years including coaching national championship teams. He was the coach of the Next Level Basketball Academy in 2007, leading the team to become the first Canadian team to win the open high school division at the US nationals in Erie, Pennsylvania.

EdVenture: Escape Rooms (5ER2)



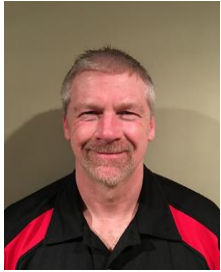
In this physical adventure game, students have to work in groups to solve a series of puzzles and riddles using clues, hints, and strategy to “escape”. Students will visit a local Escape Room to understand how they work before designing their own Escape Room, for others to solve. This project will encourage critical thinking, teamwork and communication skills in students as they participate in this brain-based team experience. To solve problems students will have to solve numeric, picture and logic puzzles in a specific amount of time with a predetermined objective.

Curtain Call: Performance Preparation and Theatrical Production – Continuation (3-6TP2)



Session 6: April 6 - May 8, 2020

ALPA: Hockey - Paul Hanley (6HY4)



Students will learn hockey skills from Paul Hanley at The Wave Twin Rinks Arena in Burlington. Paul is an Ontario certified teacher. He has received his credentials as an Advanced Level Coach through the Hockey Canada National Coaching Certification Program and has been a lead instructor at the Hockey Canada Skills Academy. Paul is a former varsity hockey player for the Brock Badgers and has experience coaching rep hockey (AA/AAA), high school hockey teams, and junior hockey.

ALPA: Racquet Sports - Scott Jeffreys (6RS3)



Students will learn various racquet sports including squash, racquetball, badminton and tennis both on and off site. Off-site sessions will take place at Cedar Spring Racquet Club. At BCA, students will learn racquet skills from Scott Jeffreys. Scott has coached tennis for over 25 years. Scott was ranked 7th in Canada for Men's singles. He has worked with various nationally and internationally ranked juniors, college players and professional WTA and ATP players.

EdVenture: Ship Building - Building an Unsinkable Ship (6SB1)



Students will visit the Royal Canadian Navy's most famous ship, HMCS Haida, a Tribal class destroyer that served in the Second World War, the Korean Conflict and the Cold War. Following their visit students will study some of the battles that the Haida took part in. For the culminating task, students will work in groups to design and create a battleship and test it out in a mock naval battle. Through this project students will extend their understanding of floating, sinking, density, and buoyancy.

Curtain Call: Performance Preparation and Theatrical Production – Continuation (3-6TP2)



Session 7: May 11 - June 12, 2020

ALPA: Golf - Jay Bondy (7GF4)



This program takes place at Hidden Lake Golf Club in Burlington. Students will learn golf skills from golf pro Jay Bondy. Jay is a 15 year Class A member of the Canadian Professional Golfers' Association (CPGA) and has coached BCA students for a number of years. At the end of the session students will have the opportunity to play a game on one of Hidden Lakes championship courses.

ALPA: Soccer - Gad Espinosa (7SR3)



Students will learn soccer skills at BCA's indoor and outdoor facility taught by Gad Espinosa. As a player, Gad represented Canada at the 1987 FIFA Youth World Cup. He has played professionally for the 'Toronto Blizzard' and internationally in Ecuador. As a coach, Gad has experience at all levels of play from grassroots house league to Provincial Head Coach, where he prepared teams to participate in national competitions, including winning a Canadian National Championship.

EdVenture: MudVenture (7MV1)



Always a school-wide favourite, MudVenture returns. Students will study the layout of the school property, a perfect venue for a mud run, and learn about relief mapping and elevation before planning and designing a mud run course suitable for students in JK-Grade 8. Students will find the balance between fun and achievability when designing the course to challenge participants with every obstacle that is set up. The goal is to set up an original, safe course for all to enjoy.

Curtain Call: Worship Music (7WM2)



This session will focus on singing and performing worship music with the opportunity to record at a famous recording studio. Students will be learning to sing in harmony and use their voices to inspire others! This session will also include learning recording techniques, as they prepare to record in the famous, award winning B Town Sound recording studio, a full service recording studio.