



# Burlington High School Year End Studies (YES) Session

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2022

*May 25- June 8, 2022*

FULL COURSE DESCRIPTION BOOKLET and POLICIES

# Year End Studies (YES) Session

## Overview

BHS concludes the second semester of school with the Year End Studies session. As part of the academic school calendar, the YES session offers all students of the BHS community exciting alternatives for learning. These non-traditional courses expand student understanding and inspire new student interests. Intensive, interest-driven opportunities enhance enthusiasm for learning and strengthen relationships within BHS and the Burlington community.

## Session Dates

The 2022 YES Session will run from May 25th through June 8th, 2022. Presentation of Learning day (POL day) will take place from 9:00-1:00pm on Wednesday, June 8th, 2022.

## Options

Students could opt to participate in:

- two half-day courses (morning/afternoon)
- one full-day course (9:15-2:15pm)
- BTC class and one half-day YES course

## Registration

Course descriptions will be accessible on the BHS website for students to read prior to registration. An online registration form will be available for all students to complete from **Monday, March 21st through Friday, March 25th**. Students will select their top five choices for full-day classes or select five morning classes and five afternoon classes. Course assignments will be posted by April 14th. **There is no add/drop period for YES classes.**

## Attendance

All students must attend and participate every day during the YES Session including the Presentation of Learning (POL) day. Reminder: The YES session is an intensive 9-day session and part of the academic school year, **please schedule all appointments before the start of YES or in the afternoons after 2:15pm. Please plan family vacations after the last day school Wednesday, June 8th.**

**\*Any absences will be reviewed by the YES Session coordinators and administration to determine if a student will receive YES credit.**

## Schedule

**8:00-9:00 Credit Recovery**

**9:15-11:15 Morning Course**

**11:30-12:00 Lunch**

**12:15-2:15 Afternoon Course**

**2:20-3:20 Credit Recovery**

**Full-Day Courses run  
9:15-2:15 and include  
a lunch break.**

## Grading

Credit/No Credit

## Graduation Requirement

Successful completion in YES Session for each year at BHS is a graduation requirement. **A special note to seniors:** Seniors who fail to earn YES Session credit will NOT be eligible to attend the graduation ceremony or receive their diploma. The senior must successfully complete a YES Session option for credit recovery (see section below).

## Options for Students Who Do Not Earn Credit for the YES Session

Students who fail to earn YES credit, can recover the YES Session credit by successfully completing one of the follow:

- Meet with Principal and YES Coordinator to identify an alternative POL day
- Attend an academic camp or institute (prior approval required)

*\*If a student is not eligible for the above options, a meeting with YES coordinators and administration is required to develop a plan for recovering YES credit.*

## Credit Recovery

Credit Recovery is for students who fail a course during the regular school year with an overall average of 53%-59%. Credit for this course is earned pending teacher approval.

## BTC Students

Students participating in BTC programs will attend their BTC classes as regularly scheduled AND participate in one YES course. For example, if you take a morning BTC class you will take an afternoon YES course. If a BTC student is interested in a full day course or trip they must have written permission from their BTC instructor to enroll.

## Athletics

If a student opts to take an off-campus course, the student must arrange their own transportation back to the school if an early dismissal is required. **VARSITY ATHLETES:** Students choosing to participate in a course with overnights please be aware this could impact your playoff season. Please communicate with your parents and coaches before making your decision.

## Questions?

Please email the YES Committee if you have questions or concerns at [yes@bsdvt.org](mailto:yes@bsdvt.org)

# 2022 Independent Study

Historically, we have offered students the opportunity to explore a subject of their choice for two weeks as an independent study, under the supervision of a cooperating teacher. However, the YES Committee will not be accepting Independent Study Proposals for the 2021-2022 school year. Students have been denied the opportunity to participate in YES Sessions over the last few years by the pandemic and the loss of our campus. Thus, all students must actively take advantage of the existing YES course offerings. With the majority of BHS students experiencing YES for the first time, and no students experiencing it twice, all students will need to participate in 2 half day or 1 full day classes.

## Morning Class Offerings

### Art/Design

Art of Science  
Fun with Papermache  
Knitting  
Mural Painting  
Papercrafting  
Photography  
Trashion Design

### Athletic/Health

Biking and Walking Adventures  
Fitness Unified  
Give Blood, Play Rugby  
Preparing for College Athletics  
Lifetime Outdoor Games  
Run Your First 5K- Half Marathon  
Soccer  
Wilderness and First Aid Training  
Wrestling  
Yoga and Mindfulness

### Culinary

Cuisine from the French Speaking World  
BHS Bake Off  
Trinidadian Cuisine

### Culture/Language

Arabic 101  
Cultural Experiences  
Introduction to Kiswahili

### Film/Media/Technology

American History through Film  
Greek Gods, Monsters and Myths  
Intro to MasterClass  
Lights, Camera, Action!  
Simpsons

### History/Life Skills

American History through Film  
Cultural Experiences  
Life After High School  
Leadership Summit

### Literature/Writing

Nature Writing  
Poetry for Publication

### Mathematics/Games

Board Game Bonanza  
Chess

### Music/Performing Arts

African Dance  
Learn a New Instrument  
Music and Theater oh my!

### STEAM

Building a Sustainable Future  
Wearable Tech

## Afternoon Class Offerings

### Art/Design

Art of Science  
Diamond Art  
Fun with Papermache  
Inclusive Art Project  
Make your own Zine  
Photography

### Athletic/Health

Bowling  
Dragon Boat  
Learn to Snorkle  
Exploring Burlington  
Get your Pump On  
Preparing for an Athletic Future  
Sailing and Leadership  
Soccer  
Swimming  
Tennis  
Yoga

### Culinary

Ben and Jerry's

### Film/Media/Technology

French Speaking through Movies  
The Last Dance  
When Ghibli and the Avatar Services  
Collide

### History/Culture/Life Skills

CCV; Intro to College and Careers  
Imaginative User  
Missing or Murdered  
Public Speaking  
Scavenger Hunting  
The land of Mt. Everest

### Literature/Writing

Creative Writing Workshop  
Be A Photojournalist  
Jump Start Reading  
Life is Beautiful  
Narratives from Palestine and Israel  
Pursuit of Happiness  
Steven King  
Sherlock Holmes

### Mathematics/Games

Beating the House ...or not  
Poker

### Music/Performing Arts/Dance

African Dance

### STEAM

Botany  
Build a ROV  
Reading the Stars

## Full Day Class Offerings

### Art/Design

Art of Science  
Into the Dungeon  
Opera

### Athletic/Health

3:3 Basketball  
Advanced Lake and Pond Fishing  
Advanced Mountain Biking  
Lifeguarding  
Disc Golf  
Girls Can Hike  
Growing Grassroots at Full Moon Farm  
Hiking In Vermont  
Tapping through the Decades

### Culinary

The Baker's Kitchen

### History

China and East Asia through Movies  
Facing History and Ourselves

### Community Engagement

Racial Justice Academy  
Teaching Assistants

### STEAM

A Walk on the Wild Side  
Exploration of Aviation  
Lake Champlain Stewartship

## **Full Day Classes Offerings**

### **3 on 3 Basketball**

This is a rare and amazing opportunity to spend time playing basketball and developing relationships while enjoying a daily 3 on 3 action. The class will also identify different developmental practices to improve fundamental skills including ball handling skills, shooting form, passing basics, as well as positive sportsmanship ethics. After all that, we will spend time each day having a 3 on 3 tournament to put these practiced skills to use. In addition to the physical demands, students will be instructed in the full exploration of sportsmanship etiquette, participate in park clean ups, and research the history of the sport. Students considering taking this course must be physically active, able to handle hours of conditioning everyday and then games for extended periods in adverse weather conditions (when we go outside). This day-long course will be tons of fun and allow you to be on the court for 4 hours each day, rain or shine. See you out there on the court!

### **A Walk on the Wild Side (of Burlington)**

Burlington is WAY wilder than you think. Get outside and explore the wild side of our city in this YES course. You'll get to know some of your non-human neighbors - from birds, to trees, to wildflowers. Expect to be outside every day walking or occasionally canoeing. We will make connections with a variety of local experts and organizations as we explore the natural communities of Burlington. Specific writing connections include keeping a nature journal.

### **Advanced Lake and Pond Fishing**

This course is designed for students who have prior fishing experience and have a clear understanding of how to use lures and live bait to catch different species of fish. The focus is on learning new techniques and locations from each other. Students in this class must have: own fishing equipment (fishing rod, lures, hooks and live bait) and a valid VT Fishing License (15-17 years of age) \$8.00 (18 and older) \$25.00. Students must also know how to swim and safely manage a canoe.

### **Advanced Mountain Biking**

Vermont is one of the most beautiful places to bicycle in the world- discover why for yourself! We will do day-long Mountain bike rides around the area and teach you how to properly ride longer distances, what Mountain biking is all about, and learn some Vermont History and geography. We will also learn about community involvement in building trails and look at some other places that are riding on private land but the trails are public, Kingdom trails for example.

### **American Red Cross Lifeguard Certification**

Students who take this full-day class will spend their YES time earning their life-guard certification. Students will be eligible to work at a pool or in open-water situations after successful completion of the class. Students must be 15 years of age or older and be able to swim, tread water and dive with confidence. The mornings will be spent in the pool learning life-saving techniques and the afternoon is spent in the classrooms learning about professional conduct. The afternoon session will also include first aid training and CPR certification. Class will meet at the YMCA of Burlington each morning and will be dismissed from the same location. Student fee: \$300

### **Art of Science**

Students will use drawing and painting to explore the natural world. Different mediums and techniques will be taught and explored by observing natural materials such as rocks, plant and animal specimens, landscapes, and portraits. While being a skilled artist is not required, a desire to create art is. The full day course is recommended for those who love to draw for long periods of time.

### **China and East Asia through Movies**

Come join us to learn about East Asia through movies. East Asia has a very long history and rich cultures. In this course, we will explore elements of East Asian history and cultures, and study how they are presented in movies from their home countries. We will focus on three countries: China, Japan and Korea. As part of the course requirement, students will do research on each country, and bring their research findings to facilitate movie-screenings.

## **Disc Golf**

Have you ever heard of Disc Golf? Imagine discs instead of golf balls and baskets instead of holes! This will take place at the OGBHS football field and Schifilliti Park. Bringing your own discs is welcome but not necessary! We will be learning the ins and outs of disc golf and use it in the community. We will have a mix of playing our own rounds of disc golf and officiating tournaments involving CP Smith Elementary and Hunt Middle School as well as other community members!

## **Exploration of Aviation**

Interested in a career in aviation or just fascinated by the concept of flight? Spend most YES days at the Burlington International Airport learning about aviation from aviation professionals. Students will learn about all phases of flight: from navigation and flight planning, to calculating weight and balance, to pre-flying an aircraft, to communicating with Air Traffic Control, to flying aircraft themselves using realistic flight simulators. We will examine the different systems that intertwine to provide the industry with layers of safety. The airport will be our classroom, as we work to connect students with the VT Tech Professional Pilot Technology Program, the Burlington Air Traffic Control Tower, Heritage Flight, Beta Technologies, BTV Airport Operations, the Army National Guard, Sugarbush Soaring, the National Weather Service, the Vermont Flight Academy and the Burlington Technical Center Aviation Program.

## **Facing History and Ourselves**

Facing History and Ourselves traces the history of discrimination, prejudice, and their escalation into violence and genocide worldwide in the twentieth century. The course examines global history of the past 100+ years by focusing on how people have marginalized and ultimately sought to separate themselves in extreme ways from one another. It considers the role of perpetrators, victims, bystanders, as well as rescuers and resisters as it looks at the role that individuals play in history. The course will be taught from an interdisciplinary perspective with a heavy reliance on film, literature, and art, etc. Current events are emphasized, as the issues raised are—regrettably—ongoing. The course seeks to equip students to become critically minded citizens with the ability to think through the big moral and political choices that they will confront as citizens in modern society.

## **Girls Can Hike**

Hiking can be a wonderful way to find some local trails, make new friends and get some fresh air and exercise in the great outdoors. Meet with other like minded students and explore the beauty of Vermont.

## **Growing Grassroots at Full Moon Farm**

Learn about local produce and local government with former Lieutenant Governor David Zuckerman on his farm in Hinesburg. Students in this course will have the opportunity to explore agriculture, enterprise, politics and service through an experiential, practical, and engaging experience. Use food as a vehicle for creating both personal and social change, nourishing yourself and your community in the process. Learn about the methods and means of providing more healthy and sustainable food options for the people of Burlington beyond. Work and learn in the fields, on the farm and at the Farmer's Market. From cultivation to commerce to culinary, come get your hands dirty and lean in to discuss and become active concerning issues you care about

## **Hiking in Vermont**

A variety of hikes will be completed throughout the class. Introductory hikes include walks on the bike path, through Ethan Allen Park and into the Intervale. We will progress to more rigorous hikes on Camel's Hump and finish with a hike up the highest mountain in Vermont, Mt. Mansfield. These ending hikes can be very difficult and we ask that you are in a condition to complete 4 hours of hiking up a mountain. In this class we will learn about the proper preparation necessary for day long hikes, study topography and learn the benefits that hiking has on the cardiovascular and respiratory systems. We will also learn specifically about each place we visit particularly the plants and animals of the region. You should be in relatively good shape in order to enjoy long hikes, like being outside and have an open mind for any destination our feet may take us.

### **Into the Dungeon: Playing D&D, Campaign Design, Art, and Creative Writing**

This is an inclusive and welcoming group for both seasoned role-players and newbies. In the morning session participants will set off on a Dungeons and Dragons campaign. Students new to D&D will learn how to create a character and play Dungeons and Dragons from other students with the support and guidance of a classroom teacher.

### **Lake Champlain Stewardship**

Love the lake? Want to do something to help keep it beautiful? Join us in working with community partners to learn about lake health, experience what the lake has to offer and participate in projects that help maintain the health of the lake.

### **Opera**

Do you know next to nothing about opera, but love what you have heard and want to discover more? Well then we are in the same boat. I know little about the art, but want to know more. Come join me on this journey. We will learn together the rudiments of opera, its vocabulary, its history, and the stories behind the productions. We will watch excerpts from various performances and take in whole operas. We will look at a variety of composers. As a final project, we will make our own operatic production. Writing will include reflecting on our previous knowledge, building on our new knowledge, thinking about the operas we watch, and writing our own!

### **Racial Justice Academy**

Are you passionate about Social Justice? Do you want to make changes in your schools? Are you noticing injustices and not sure what to do about it? Calling all changemakers, leaders, activists, artists, writers, researchers, introverts and extroverts. Anybody and everybody is welcome! Come join us to learn how to create impactful change through student leadership.

### **Tapping throughout the Decades**

Come explore the history of tap dancing and how it has changed throughout the decades! Not only will you learn about tap legends (such as Fred Astaire, Ginger Rogers, Gene Kelly, Ellen Powell, the Nicholas Brothers, and Gregory Hines), but we will also learn about who are the influential tap dancers of today (Savion Glover, Chloe Arnold, Michelle Dorrance, Anthony Morigerato, and more). Students will learn how to tap dance by practicing the basic steps of tap, combinations, and tap routines of different genres.

### **Teaching Assistant in Elementary or Middle Schools**

Students in the program will be working as volunteers in our middle or elementary schools. The end of the school year is a crazy time and several of our schools are understaffed. Many teachers in our K-8 classrooms do not have enough help. Students in this course will work with their cooperating teacher for the duration of this YES program.

### **The Bakers' Kitchen**

Modeled after the cooking shows found on the FoodNetwork we all binge watched during the pandemic, this course will focus on baking basics and beyond. No worries if you cannot bake and are just learning- this full day will focus on the sweet and savory of baking. We will have competitions with local judges, bake offs, mystery boxes, trips to local bakeries, visits to local farm to table organizations, and more!

Soccer is a unique sport. What makes it the beautiful game?



## 1/2 Day Morning Course Offerings

### **African Dance**

Students will learn how to do the Azonto dance. This dance involves a set of hand movements that either represent everyday activities or often show hilarious intentions. Students will be introduced to a variety of physical movements aimed at helping them learn the rudiments of African dance. The health and personal fitness benefits which will be gained through this course are aerobic and anaerobic benefits among others. African dance can help people lose weight, lower their blood pressure, reduce stress level, and generally boost energy. Additionally, students who work diligently in this class could ultimately tone their body, improve their strength, increase their energy, and give themselves more opportunities to be flexible. Students will learn about the history and origin of African dance. Students will write an essay on how African dance has evolved over the years.

### **American History Through Film**

American History Through Film is a Yes! Program that will explore the relationship between the social and cultural history of the United States and the depiction of these events through American movies. Students will learn how to view American films as a mass audience text to help better understand ourselves and our shared perspectives on our history. Students will develop answers to the essential question: How have American films both reflected and shaped American history and culture? The culminating event will be a student presentation about an individual actor, director, genre, film or series chosen by the student which connects to American cultural history

This course will allow for a significant amount of student choice. The following list includes possible themes and movie choices for our group to explore, but there will be plenty of wiggle room.

### **Arabic 101**

Want to learn basic greetings, how to write your name in Arabic (as well as the whole Arabic alphabet), and watch some amazing Arabic music videos? Each day, we'll learn a few Arabic letters, practice writing them (from right to left), learn basic greetings and phrases and practice speaking them with each other, and get access to the Arab World through music, TV, cooking shows, and food. We'll make at least one meal together. Students will keep a notebook of the letters and phrases they've learned.

### **Art of Science**

Students will use drawing and painting to explore the natural world. Different mediums and techniques will be taught and explored by observing natural materials such as rocks, plant and animal specimens, landscapes, and portraits. While being a skilled artist is not required, a desire to create art is. Recommended for those with little or no art experience.

### **BHS Bake Off**

Are you a fan of the Great British Baking Show? Do you like to bake? Do you have a sweet tooth? Do you enjoy some friendly competition? If you answered 'yes' to the questions above, this course is right for you! Over the 9 days, you will learn about the basics of baking and work to create your own representation of who you are and your culture... using food.

### **Biking and Walking Adventures in Burlington!!!**

This course is designed to allow students to interact with beautiful Burlington the best way possible: On bike and foot. We will use human power to explore Burlington's history and nature while getting in a mild workout. Course will touch on areas such as Red Rocks, the waterfront and Rock Point and allow students to see and learn about areas of their town which they may have never been to.

### **Board Game Bonanza**

Do you want to play a game? Sign up for board game bonanza--a Y.E.S. course focused on table top games. In this course, we will share our favorite card/strategy/board games and explore some new ones. We'll discuss what makes a good game and why the classics have withstood the test of time. Monopoly anyone? In the end, we'll collaborate to create our very own, unique, engaging, game. It's time to play!

### **Building a Sustainable Future**

Students will look at the energy systems that make Burlington a leader in sustainable energy infrastructure and what made Burlington the first All-Renewable Energy City in the US. Students will discover what makes Burlington unique, and visit the McNeill Power Generator as well as the Winooski One Hydroelectric Dam. Students will also look at other examples of sustainable energy systems from around the US and the world, and consider the functionality in their communities. The class will run an experiment on making their own windmills, and apply the lessons they learned about the viability of wind to other sources of sustainable energy.

### **Chess**

Learn about Chess strategies and explore a variety of chess variants [Bughouse, Speed Chess, 2-move Chess, Give-away Chess, and more]! In this course we will learn Opening strategies, study Middle Game tactics, practice Endgame positions, and then put them to use in traditional games. But we will also introduce new variants of chess that include working with a teammate, changing how pieces move, and testing your problem solving skills! Take your love of chess.com and bring it to life!

### **Cuisine from the French-speaking World**

In this course students will look up and research recipes from French-speaking countries. They will cook regional and national dishes from francophone countries and will share their dishes. This course is designed for students who enjoy food, cooking and discovering new tastes. No French language skills necessary, just a pure enjoyment in creating dishes for you and your family.

### **Cultural Experiences**

Have you ever wondered what it would be like to be from a different culture? Have you wondered about the experiences of immigrants and refugees? In this course, you will learn about the experiences and cultures of some of the New Americans living in Burlington. We will explore the food, activities, history and issues that have brought Nepali, Somali and Somali Bantu and Rwandan cultures to Burlington. Students will build an understanding of what it means to be part of another culture.

### **Fitness Unified**

This course is open to ALL BHS students. We will exercise, play games, learn new skills, build on strengths, celebrate all abilities, advocate for ourselves and our peers, make connections to the community, and work together to make BHS a more inclusive place for everyone.

### **Fun with Paper Mache**

This course is a hands-on art fabrication class. At the end of the course each student will have designed and produced a paper mache sculpture, painted in the style of Oaxacan folk art alebrijes. No previous experience in Art is necessary, just an open mind and a willingness to try. The primary focus is to enjoy the meditative quality of working with one's hands, learn about working with Paper Mache and having fun. The downtown BHS art studio in room 225 will be the location for this class.

### **Give Blood, Play Rugby**

Students will learn about the evolution of the sport (both 7 vs 7 and 15 vs 15 varieties) and its worldwide societal impact. We will learn the laws of the game through video and with hands-on experience, including the fundamentals of tackling, rucking, mauling, scrums, lineouts, and running plays in the backline, finalizing with the playing of actual games by the end of the program. There will be contact with others, so bring a mouthpiece!!

## **Greek Gods, Monsters, and Myths**

Greek mythology plays host to some of the most epic characters, brawls, seductions, and menacing monsters! In this YES course, students will gain an understanding of Greek mythology and the Olympian gods, and goddesses. We will explore the influence of Greek mythology as the foundation of allusion and character evolution. At the end of this course, students will have created their own myth explaining some sort of phenomenon in the world!

## **Introduction to Kiswahili: Standard Kiswahili, Language, and Culture**

Join an immersive adventure learning Kiswahili and discover the foundations of the Kiswahili language and culture. We will learn basic Kiswahili: from greetings to the skills to carry a simple conversation. We will explore the past and present: arts, music, literature, traditions, holidays, history, and people. We will listen to music and enjoy parts from Kiswahili Movies movies and African Dishes. Throughout the course, students will be introduced to the richness of Kiswahili culture and language. They will communicate in basic Kiswahili, discuss their own perspectives about Kiswahili and its culture, and compare and analyze.

## **Introduction to MasterClass**

If you drew a Venn diagram showing the best ideas from TED Talks and the high-quality production values from the best television of the past decade, the overlap would be MasterClass. MasterClass is an online learning service that takes the form of video lectures and demonstrations from top talent in many fields. It is simultaneously binge-worthy, educational, and thought-provoking. The quality alone leaves you whispering, “How is this so good?” The cast, or rather the instructors, consists of a lineup of A-list talent, whether the subject is basketball (Steph Curry) or culinary arts (Alice Waters). The MasterClass lineup of instructors has grown to include more top talent who are women and people of color. This is a welcome development, and we hope it continues. MasterClass is an Editors’ Choice winner for online learning, and it gets our enthusiastic endorsement. In this half-day YES class, we will watch one MasterClass presentation each day and reflect on the impact of what we see. Topics will be decided upon by members of the class.

## **Knitting for the Community**

Want to learn how to make useful and artistic gifts with your own two hands? Then knitting is for you! Anyone can learn to knit but knitters are also welcome. We will visit a local yarn store to pick out yarn and then knit a gift for the community- all over town. Students will learn to knit or further develop their knitting skills while making needed gifts for the community. We will be making items for the Humane Society, small stuffed animals for children in crisis, hats and scarves for the homeless and baby items.

## **Leadership Summit**

This course will introduce students to leadership principles that will help them in the classroom, work or with a sports team. Students will learn what it means to be a leader, different leadership styles, how to find their leadership styles, ethics, decision making, stress management, and how to serve those they lead.

## **Learn a New Instrument**

Have you ever wished you had a chance to learn to play the cello? How about the saxophone? Well this May, you get your chance! Sign up to Learn a New Instrument during the 2022 Y.E.S. Program. Instruments offered are: Violin, Viola, Cello, Double Bass, Flute, Clarinet, Saxophone, Trumpet, Trombone and Tuba! Instruments and sheet music will be provided. So say YES to your musical dreams and sign up for the Learn a New Instrument Course!

\*students who already play an instrument are welcome to sign-up to learn a new instrument!

\*\*previous music reading ability will greatly enhance your learning experience however not required.

## **Life After High School**

Are you thinking about “Life After High School?” Please join one of our school counselors in exploring college and career opportunities. We will engage in the following activities: Learn about Naviance and the college application process, begin college searches and build a college list, visit some area colleges, and explore career opportunities including resume writing and interviewing skills.

### **Lifetime Outdoor Games**

This class will introduce several outdoor games for fun with family and friends like croquet, bocce, bag toss, horse shoes, waffle ball, flag football, and the like. No need to be particularly athletic to learn and play these sometimes competitive but mostly fun outdoor games. We will initially spend some time in the classroom exploring/explaining the origins of each game before actually playing.

### **Lights! Camera! Action! Movie Making 101**

This course is designed to invite students into the world of movie making. Students will explore programs such as WeVideo and Doink to create cinematic pieces that reflect elements of movie making. The elements discussed in the course will include storyboarding, animation, stop-motion, green screen use, sound and special effects, lighting, camera work, and transitioning. Students will capture video with iPhones and iPads and manipulate those videos into well-wrought short features. The course will provide for the creation of several examples of movie making techniques and culminate in a final student piece of their choice.

### **Mural Painting**

An amazing collaboration with Flynn Arts and Juniper Creative Arts. Juniper Creative Arts is a Vermont-based Black and Dominican family collective that facilitates community mural projects. They use visual art and murals to lift up the voices, images, and people that are often left in the margins. Their work and vibe is inspired by their cultural and spiritual lineages, urban art, Hip-Hop culture, the mystical, and the natural world. Come create and inspire with us!

### **Music and Theater oh my!**

Have you ever wanted to be in a theater production and ever had the time? Do you love singing randomly in the car or in the hallways? Do you sometimes burst out into soliloquies randomly? Or are you someone who has always had an interest and never had the courage to try? Well this is the class for you! This course is designed for all levels of theater and music experience! In this class we will read, perform, watch, and recreate famous scenes from shows from every era. From Shakespere, Agatha Christie, Sondheim, Schwartz and more! We will be visiting local theaters, talking to professionals and eventually showcasing what we learned in a small cabaret style performance.

### **Nature Writing**

Nature Writing focuses on both reading and writing about the natural landscape. We will examine the way that authors have experienced and interpreted the natural world since the mid-1800s. We will be looking at the writing tradition begun by the Transcendentalists in 19th century New England, reading excerpts of their work as well as other authors' works up to the present day. Attention will be paid to the evolution of the genre, noting how what began as a celebration of the environment has become increasingly alarmist in the era of less predictable weather events as humans try to come to terms with climate change and its accompanying environmental devastation. We will spend much of our time reading, writing, and discussing, and students should be prepared to go outside and explore rain or shine.

### **Paper Crafting; It's All Possible**

Do you have some paper folding skills you'd like to share with others? Or, are you new to paper crafts and looking to try a new hobby with friends willing to teach you new skills? If so, join us for a relaxing, productive, and entertaining morning of paper folding and other crafts. No matter your current skill level, we will all improve our understanding and appreciation for this exciting and rewarding pastime. While we learn and improve our skills, we'll explore the history and evolution of traditional paper folding from its roots as an ancient Japanese and likely Chinese hobby. If you have a curious mind and desire a relaxing place to grow your skills while making simple (or not so simple) masterpieces with greater proficiency, a morning of Paper Crafting may be a good fit for you.

### **Photography**

Want more followers on Instagram? You'll need more than just filters! This course will look at the basic techniques professionals use to up their photography game, including lighting, composition, and perspective. Students will then put those techniques to use in their photography using their own camera or smartphone. No experience necessary!

### **Poetry in Public**

Writing poetry in workshops at DtBHS and in natural settings around Burlington! The goal of this course is to explore poetry through reading and writing. We will spend half the time in workshops at BHS and the other half writing outside and in the community. We will read poetry of different writers, styles and time periods, as well as draft poetry ideas that we brainstormed and drafted in the field. At the end of the class, students will submit selections of their poetry in order to create a class poetry journal publication to be bound.

### **Run your first 5k - Half Marathon**

Do you want to enhance your running practice? Maybe you're just learning to run for the first time! Either way, this program will foster an appreciation for running, physical activity, and a healthy lifestyle. You will learn the elements of a structured training routine and have an opportunity to perform a long-run and a time trial. This course is a great way to cross-train for sports and build endurance with running.

### **The Beautiful Game: Exploring Soccer Around the World**

In The Beautiful Game, we will explore the impacts of soccer around the world. We will watch and discuss episodes of soccer documentaries that examine professional teams and controversies in Europe, South America, and the U.S. We will conduct research on the role of soccer in various global cities that students select, and compare our findings to the role of soccer in our local community of Vermont. We will also explore how soccer has shaped each of us as individuals, exploring what we particularly like about the sport and how it has helped us grow in different ways.

### **The Simpsons and Society**

The Simpsons is the longest running animated series on television. Nearly everyone in America is familiar with the characters featured in this popular series. Why, however, has this series become iconic in our society? Are the characters Matt Groening has created believable ones? Are they "stock characters" based on literary archetypes, satirical responses to the flaws in society or are they just creations whose sole purpose is to amuse and entertain television audiences? Students will be required to keep a journal recording their analysis and/or personal observations of the episodes being viewed and discussed during each class.

### **Cuisine from Trinidad**

The idea of this course is to have students experience the various foods from other cultures. Students will learn about the special spices used, how the cultures differ and create sensational recipes and meals while enjoying time singing and dancing together!

### **Trashion Design**

Trashion Design will explore the world of fashion design and recycled art through a hands-on project where students design and make their own clothing. Students will use found and recycled materials to create unique clothing designs. Designs will be student driven and will be showcased in a special event on the presentation of learning day.

### **Wearable Tech**

This course is all about the intersection of computer science and self-expression. As technology becomes smaller and smaller, it becomes possible to embed tech in clothing and program it to respond to your environment. In this course you'll learn sewing techniques, circuitry and programming, and use this to augment clothing to react to stimuli. Maybe you sew LEDs into a skirt and program it to light up when you twirl; or maybe you create a bracelet that lights up when your heartbeat reaches a certain level. We'll start by learning how to program circuit components, and then you'll build your own wearable tech project.

### **Wilderness and Remote First Aid**

Accidents happen. People get hurt, sick, or lost. The temperature drops, the wind picks up, and it starts to rain. Would you know what to do? Many backcountry emergencies are preventable, and even when bad things happen, sometimes the wrong care can make things worse. By learning a few basic skills, you can make the difference between a good outcome and a bad one-and maybe even save a life. Students will take active notes, maintain a journal of daily exercises and concepts. Students will also learn and practice the recording of a SOAP Note. This course is heavy with medical terminology. Students must pass a written and practical exams for certification. Students need to be 16 or older to take this class. Class fee \$50

### **Wrestling**

Wrestling is combat sport that dates back to the first ancient Olympic games in 776 BCE; this is not WWE. In this course you will learn the rules and basic moves of “folk style” wrestling, which is the style that high school and college athletes participate in. This is a sport that teaches balance, leverage, footwork, and hand-eye coordination. There will be time spent learning rules and tactics, and actually practicing moves.

### **Yoga & Mindfulness**

Have you ever wanted to try out yoga but don't know where to start? Are you interested in learning techniques to improve and practice mindfulness? Do you want to learn how to become more flexible and build both inner and outer strength? If you answered yes to any of these questions, then this might be the YES course for you! Please note: NO experience with yoga is necessary!!!

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## **1/2 Day Afternoon Course Offerings**

### **African Dance**

Students will learn how to do the Azonto dance. This dance involves a set of hand movements that either represent everyday activities or often show hilarious intentions. Students will be introduced to a variety of physical movements aimed at helping them learn the rudiments of African dance. The health and personal fitness benefits which will be gained through this course are aerobic and anaerobic benefits among others. African dance can help people lose weight, lower their blood pressure, reduce stress level, and generally boost energy. Additionally, students who work diligently in this class could ultimately tone their body, improve their strength, increase their energy, and give themselves more opportunities to be flexible. Students will learn about the history and origin of African dance. Students will write an essay on how African dance has evolved over the years.

### **Art of Science**

Students will use drawing and painting to explore the natural world. Different mediums and techniques will be taught and explored by observing natural materials such as rocks, plant and animal specimens, landscapes, and portraits. While being a skilled artist is not required, a desire to create art is. Recommended for those with little or no art experience.

### **Beating the House...or Not! The Math in Casinos**

Students will learn the math behind Roulette, Blackjack, Craps, Three-Card Poker, Caribbean Stud, lotteries, Sportsbook betting, horse racing, etc. called the house edge, using various probability techniques. Randomness, single and multiple events, drawing with and without replacement, factorials and combinations are all topics covered, so some curiosity in math and success in Algebra is required. We will play all of these games and see first hand that the games are meant to have the player lose.

### **Be a Photojournalist**

Do you want to make a difference right now by shedding light on important issues, revealing injustices, or even just creating space for others to share their stories? In this course you will learn how to use photos (and a little text) to tell a story. Professional photographer Ryan Mercer, known for his work on the Burlington Free Press and his coverage of 9/11 and the Afghan War, will teach you the basics of news photography as you practice taking pictures around Burlington. Then Scott Finn, an award-winning investigative reporter and president of VPR and Vermont Public Radio, will teach you how to interview and write a story. Finally, you will take photos to tell a story about a person, place or event of your choice (with an option/chance to be published by the BHS Register).

### **Ben and Jerry's**

Learn more about Ben and Jerry's as a brand, what goes into making flavors, sourcing ingredients in fair and sustainable ways, and how the dairy industry impacts our state and the environment. We will team up with some Ben and Jerry's employees to help us learn more about what goes into creating a flavor while learning more about marketing and manufacturing.

### **Botany and Wilderness Survival**

This YES course will be an outdoor, hands-on, learning experience about plants and the great outdoors. We will explore the plants in the area and their uses, how to create a shelter if one finds themselves alone in the wilderness, proper firemaking technique, hiding and stalking games, and an afternoon long "wilderness solo" or alone time in the woods. This course is great for anyone who would like to spend some time exploring some activities outside or working with plants that they have never done before.

### **Bowling**

Come learn about the training and competition of the Olympic sport of Bowling. We will be traveling each day to one of the state of the art facilities here in Chittenden County. Develop physical fitness, demonstrate courage, experience joy, and share your personal skills, spirit, and friendship with peers.

### **Build a ROV (remotely operated vehicle) with ECHO!**

Learn how to build a remotely operated vehicle (ROV) with ECHO! Your robot will need to perform a specific task related to the ecology of Lake Champlain. You will learn about issues affecting the lake and how researchers are using ROVs to tackle some of these complex problems.

### **Creative Writing Workshop**

Are you an aspiring poet or creative writer in need of a supportive space to hone your craft? Join the Creative Writing Workshop! This half-day session is a space for new and experienced writers to brainstorm and develop creative writing pieces with the support of fellow writers. We will learn elements of craft, write creative pieces, and then share and provide feedback to help each individual grow as a writer. We will think about how writers find inspiration in the world around them and establish routines and strategies to help each of us continue in our journeys as writers even after the YES session ends.

### **Diamond Art**

Diamond Art is a new art form that is basically a mix between paint by numbers and cross stitch. You will apply thousands of tiny sparkling "diamonds" to a sticky canvas to create your own shimmering Diamond Art masterpiece. No experience needed!

### **Dragon Boat**

The goal of this course is to introduce high school students to the fastest growing water sport in the world, Dragon Boating. Students will learn about the Dragonheart Vermont (DHVT) organization and how it has grown from a single breast cancer survivor team into the 200+ members and 8 competitive teams that comprise the organization today. Students will also learn about the sport itself, and understand the technical elements of the sport. We will go over basic body mechanics and teach students how to prepare their bodies and minds for this sport. This will help students translate this to any sport they currently play or many other aspects of life as they mature. This course requires students to be on water.

### **Explore Lake Champlain: Learn to Snorkel**

Explore Lake Champlain using a mask, fins, and a snorkel below the surface. Students will learn the basics of different types of snorkeling equipment; how to determine the proper fit; kicking techniques, breathing techniques, surface dives, and more. Once students have learned the basics and weather permitting, we will go to different Lake Champlain locations and take in beautiful vistas, observe fish, examine old shipwrecks from afar, and take in other above water and underwater sites. Given the water temperature in late May and early June, wetsuits are recommended but not required. Swimming is a prerequisite of this course. Students would be asked to self-evaluate their swimming ability and have their parents attest to their ability by signing the self-evaluation form (novice, intermediate, expert).

### **Fun with Paper Mache**

This course is a hands-on art fabrication class. At the end of the course each student will have designed and produced a paper mache sculpture, painted in the style of Oaxacan folk art alebrijes. No previous experience in Art is necessary, just an open mind and a willingness to try. The primary focus is to enjoy the meditative quality of working with one's hands, learn about working with Paper Mache and having fun. The downtown BHS art studio in room 225 will be the location for this class.

### **Get Your Pump On!**

This course will give students an overview and introduction to working out in a safe environment to promote lifelong activity and muscle development. Students will be working on building strength, gaining flexibility, learning about different areas of athletic performance through history, explosiveness and speed through the different types of workouts. This course is for everyone.

### **Imaginative User**

In this YES course you will create a story for a character, design a product for that character to use, present your design, and answer questions about how your design meets the needs and requirements of the character. There are no right or wrong answers in this process. We will focus on empathy, creativity, communicating ideas, and giving thoughtful feedback. We also hope to connect with design and marketing professionals within the community through field trips.

### **Inclusive Art Project**

In this course, students will work in small groups to create a works of art representing the BHS community. Themes such as diversity, inclusion, social justice, marginalized populations, empathy and acceptance will be explored in the development of this piece. Students will work in groups to develop smaller pieces, that when brought together, create one large work of art.

### **Introduction to College and Careers**

This course provides high school and new students with the opportunity to explore the college experience within the context of their future career goals. Students reflect upon their strengths, interests, values, and goals by focusing on key questions -- Who am I? What will I do after high school? In addition to the core curriculum, students will focus on time management, test taking, personal budgeting and communication skills



## **Jump Start Summer Reading**

Do you love to read but have been super busy with school this year? Does sitting by the waterfront with a great new book sound like your perfect day? Are you ready to switch off your cell phone and switch on your brain to reading? If yes, then this is the class for you!

## **Life is Beautiful**

Modern living is hard: the pandemic, climate change, intense political strife, war, social justice movements, cancel culture, and an overall feeling of isolation and loneliness. This course is intended to set aside our modern problems, stress, and anxiety, and to hold on to what is beautiful in the world. In order to let go of the muck, but to also better understand our own definition of beauty, we will look at all mediums of beauty: music (music videos), architecture, literature, dance, art (sculpture, painting, glass blowing, metal smithing), theater, film, fashion, nature, sports, cooking, and more! The most powerful way to connect as human beings is not through pain, anxiety, or trauma, but rather to appreciate and enjoy the beautiful moments of life. Let's stop and smell the roses.

## **Make your own Zine**

Make your own Zine! (A zine is a small circulation of a magazine/newspaper, usually hand made, and self published). In class you will learn all about alternative and independent media forms, talk with local artists and writers, and then come up with a zine of your own. You will get to work in small groups or independently to create your zine to share with the community.

## **Missing or Murdered? Systematic Racism and an Indigenous Woman**

Gwen Ifil, a famous journalist, coined the phrase "missing white woman syndrome". The "syndrome" seems to happen when attractive, well-off, white women are victims of violent crimes. Gabby Petito is the latest white woman to garner international news for being murdered. Compare Petito's case with investigations around women who are BIPOC, and missing or murdered in North America. Statistics show their cases are marginalized, and often quickly forgotten. Listen to a non-fiction podcast in which a young, indigenous girl is missing. Follow this podcast, as a journalist, and the woman's family investigate her whereabouts, and discover how insidious, systematic racism can affect an entire community for generations. Prepare to have hard conversations with indigenous women invited to the class. Be prepared to create a public display to show your learning.

## **Narratives from Palestine & Israel**

We often hear people talk about the Israeli-Palestinian conflict, but who are the people who live in this region? What have they experienced? What might it feel like to live there? Through current TV shows, films, poems, and written narratives, we'll spend 10 days exploring many narratives from Israelis and Palestinians. We'll journal daily about what we've learned and what questions we have. We'll begin class each day with our questions from the previous day. We'll also learn to make some food from this region together, like hummus, falafel, tabbouleh -- and we'll explore how even food can be controversial.

## **Photography**

Want more followers on Instagram? You'll need more than just filters! This course will look at the basic techniques professionals use to up their photography game, including lighting, composition, and perspective. Students will then put those techniques to use in their photography using their own camera or smartphone. No experience necessary!

## **Poker: skill not chance**

Students will learn various ways to apply strategic thinking and problem solving. They will also learn how to take these new strategic properties and apply them to different social settings, i.e. being able to read people better. Can you tell if someone is lying to you by their body language?

### **Preparing for an Athletic Future**

This class is meant to introduce students to the process of becoming a college athlete. Many students have not been taught the recruiting process, the expectations of being a college athlete, or even grasp their own reality. The students will be expected to write personalized introduction letters to prospective schools. They will also interact with coaches over email during the class. In addition to navigating the formal process of interacting with collegiate athletic programs, students will learn about the physical demands and effects it has on the body. Students will spend time learning various exercises and lifts that will improve overall strength and ability. In addition students will look at college athletic training programs and how to balance the program demands in their lives.

### **Public Speaking**

To develop the ability to prepare and deliver various kinds of speeches and to develop good listening skills. In this course, you will be researching topics and delivering short speeches on these topics. You will be required to adhere to strict time restrictions and will be limited in the amount of notes you may use to assist you. You will be using Google Slides or other such presentation media on particular topics in this course. The focus is on research and delivery.

### **Pursuit of Happiness**

A recent study asked millennials what they needed to live a happy life. Eighty percent of those who responded said wealth. Fifty percent said fame. Interestingly enough, however, there is no correlation between happiness and either of these things. Not surprisingly, there doesn't appear to be a correlation between Instagram likes or Snap streaks and happiness either. So what makes us happy? And why don't we spend more time figuring that out so that we can get down to the work of setting ourselves up for happy lives? This half day YES course does just that. Inspired by Gretchen Rubin's book, *The Happiness Project*, this course will explore a number of topics related to human happiness, asking, "How can I live my happiest life?" We will look at the role that mindset, food, exercise, hobbies, social networks, family, technology, the arts, work, and religion play in our happiness and what we can do to maximize our lives toward that end.

### **Reading the Stars**

French author, Dane Rudhyar, said: "Astrology is a language. If you understand this language, the sky speaks to you." If you believe that, then this YES course is for you. Come explore the stars with us and take a deeper look into yourself and those around you. Maybe you're a Gemini and are curious about the things around you. Maybe you're an Aquarius and find fascination among the heavens. Either way, all signs are welcome. Over our time together, we'll learn to plot and interpret birth charts and get to know ourselves better than ever.

### **Sailing and Leadership**

Adventurous? Enjoy water? Want to try some new leadership skills? This course may be for you! Students will walk each day to the Community Sailing Center where they will learn the basics of sailing while putting new leadership skills into action. No prior experience is necessary. Come see what Burlington looks like from the lake. Due to grant guidelines that are providing a significant portion of the cost of this course. Student Fee: \$60

### **Scavenger Hunting**

Scavenger Hunting YES is an adventure packed course. We will complete scavenger hunts and we will make them. We may even partake in some Geocaching. Our hunting will take place outside on Church Street, the Waterfront and throughout the dtBHS building. We will make scavenger hunts using clues, maps, invisible ink and a menagerie for each other and for the community. If you like puzzles and getting outside- this is the course for you!

### **Stephen King on Page and Screen**

Stephen King is perhaps the most recognizable name in popular fiction today; he has sold more books than any other living writer, his books have been made into numerous films, and the only time one of his novels went out of print is when he insisted that *Rage* be taken out of circulation (we'll discuss why). This course will examine King's short story collection *Night Shift* as well as the short story *Rita Hayworth* and the *Shawshank Redemption* (and their Hollywood interpretations) in an attempt to answer the following questions: what is the appeal of the horror genre? What is the relationship between the written text and its film representations? Is there a relationship between popular fiction and sociocultural anxieties?

### **Swimming for Health and Safety**

Do you want to learn to swim? Do you spend time near the lake or the river in the summer, but don't feel safe when you go swimming? Do you want to improve your technique and fitness so you don't get so tired when you go in the water? If so, join us for "Swimming! For Safety & Fitness." This YES course is suited for the complete newcomer and expert swimmer alike. The course goals are to introduce new swimmers to a variety of strokes and to improve the technique of advanced swimmers. This course makes use of the YMCA in Burlington, where we will practice in both the lap pool and in the deeper pool. Swimmers will get a chance to track their development over time, as we will practice swimming a safe distance from 50 to 200 meters.

### **Tennis**

This course focuses on wellness and communication- playing tennis, getting exercise, and socializing with friends. Students of all abilities are welcome. Weather permitting we will play outdoors, focusing on hand-eye coordination, collaboration, resilience, and critical thinking. Learn to love the game of tennis!

### **The French-Speaking World through the Movies**

Students will broaden their understanding of the French-speaking world through the viewing of films from Europe, Africa and North America. Students will discuss and reflect on the different cultural practices presented in the movies. No prior knowledge of the French language is required as subtitles are available for each movie. Different genres of movies will be shown. Students will enjoy a wide range of films from mysteries to musicals to comedies and dramas. As a result, students will gain an appreciation for the French-speaking community, its products and its many cultures.

### **The Game is Afoot: The Enduring Popularity of the World's Most Famous Detective Sherlock Holmes**

Students will learn about Sir Arthur Conan Doyle and his inspiration for Sherlock Holmes. How this fictional detective, the first crime-scene investigator, had an impact on criminal investigation and forensic techniques. What it was like to live in Victorian England, the time period of the Sherlock Holmes' stories and how the character of Sherlock Holmes has been adapted and modernized and why his popularity endures.

### **The land of Mt. Everest: Nepali Language and Culture**

Join an immersive adventure learning Nepali and discover the foundations of the Nepali language and culture. We will learn basic Nepali: from greetings to the skills to carry a simple conversation. This 2-week course encompasses discussions on most aspects of Nepali culture like food, music, arts, festivals, etc. with language at the center. The classes will be interactive and use modern tools available to us to make it engaging and rewarding.

### **The Last Dance**

Filmed during the last season of the Chicago Bulls dynasty, *The Last Dance*, directed by Jason hehir, documents the highs and lows of Michael Jordan's dominant team. Through prompts and classroom discussions, students will deepen their understanding about team cohesion, leadership styles, performance psychology, goal setting and sport archetypes.

### **When Studio Ghibli and The Avatar Series Collide!**

Do you like films from Studio Ghibli? Movies such as Spirited Away, The Cat Returns, Kiki's Delivery Service, Tales of Earthsea, Ponyo, and Howls Moving Castle? Do you also like the hit TV Series Avatar The Last Airbender and Avatar the Legend of Korra? This class will dive into Studio Ghibli Films and talk about the issues in each of them, and how they have a greater meaning and the differences between American Anime vs Japanese Anime. Along with that students will see the influence of studio Ghibli in the Avatar Series.

### **Yoga**

Ashtanga yoga ("The Eight Limbs of Yoga") for beginners will be a class for those interested in practicing asana (physical postures) through vinyasa (the flow of movements between postures). We will practice the Ashtanga yoga sequence developed by Pattabhi Jois (1915-2009), using David Swensen's practice manual. Along the way, we will also discuss eastern philosophy and yoga as a way of thinking and being.

# Year End Studies (YES) Session Registration Planning Sheet

This sheet is designed to assist you in preparing to register for the 2022 YES Session.

**WHO** needs to register for YES Session? All BHS students grades 9-12

**HOW** do you register? Registration will be done through an online form found on the BHS homepage.

**WHERE** can you register? Any computer with Internet access will allow you the ability to register.

**WHEN** do you register? Anytime starting the week of March 7th . This is not a first come, first serve process.

NOTES:

## FULL DAY COURSE CHOICES

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2. \_\_\_\_\_
3. \_\_\_\_\_
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5. \_\_\_\_\_

## MORNING COURSE CHOICES

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5. \_\_\_\_\_

## AFTERNOON COURSE CHOICES

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5. \_\_\_\_\_