

CLUB	DESCRIPTION	ADVISOR(S)	ROOM #
Academy Chronicle	This is a club for students interested in becoming involved with the school paper as writers or photographers or editors or any other numerous opportunities. Not sure, come find out.	Mr. Hathaway	148
Aquaculture Club	This club will work to support the Coral Lab in maintaining and caring for its collection of coral, fish, and other marine species.	Ms. Downey	Room 147/ Makerspace
Art Club	The goal of the Art Club is to foster an appreciation for visual arts among club members. Through the National Arts Honor Society sources club members will be introduced to art scholarships, national and regional art competitions and exhibitions, art publications and community art projects.	Ms. Maks	139
Artificial Intelligence Club	In the Artificial Intelligence Club, we will explore AI through hands-on learning and teaming up on projects. This club will give students foundational knowledge in AI, machine learning, and data science while preparing them for real-world applications and competitions.		
ASBCA Aspiring Surgeons of BCA	ASBCA is a club striving to involve and introduce students to the field of surgery through various activities. ASBCA will provide students with the ability to learn different surgical knots, stitches, and ultimately learn how to perform a mock surgery of their choice by the end of the year.		
Artrepreneurship Initiative Alliance (AIA)	AIA aims to encourage artistic expression within students, uplift creative young entrepreneurs, and support small businesses. During the course of this club, we will have lessons on graphic design, financial literacy, social media creation, and entrepreneurship, and students will be able to participate in a simulation where they will create their own business and its graphic design assets.		
BCA Hack Club	The BCA Hack Club utilizes programming, engineering, hackathons, and practical learning opportunities for high school students to explore computer science and engineering. The club provides a multitude of resources, time, and an environment for students to pursue interesting creative projects, fueling their interests while providing an opportunity to build their portfolio and engage with other passionate coders.		
BCA UNICEF	BCA UNICEF aims to raise money for UNICEF, which is a United Nations run organization that provides humanitarian aid for children around the world.	Dr. Kim	251
Bridge Club	Teach and play the game of bridge.	Dr. Abrahamson	Rm 261
Cardio & Weight Training Club	The Cardio Training Club will incorporate speed training, techniques, and endurance. The goal of the club will be to increase the speed, agility, power and strength of its members in a fun and stress free environment. Students will be encouraged to join the "marathon crew" by completing a marathon, 26.2 miles, during club hours.	Mr. Marmora and Mr. Symons	Fitness Center
Chamber Choir	By audition only.	Dr. Finley	225
Chess Club/Epic Challenge Club	Meeting in one room, we have two clubs: The Chess Club and the Epic Challenge. The Chess Club is open to players of all levels, from beginner on up. Members enjoy the friendly comradery of playing a game long celebrated for challenging the intellect. In addition to playing games, there are opportunities to learn about some of the strategy of the game, such as the opening, the middle game, and the endgame. Some members end up joining the school chess team (which has won several state championships over the years).  If you are interested in the Artemis Program, the Epic Challenge Club is for you. This club allows students to delve into the realm of crewed space exploration of whatever sort you might be interested in, whether it be to the Moon, to Mars, or to some asteroid. What are the challenges of such exploration? Join the club to find out. Dr. Charles Camarda, an astronaut who has visited BCA, spearheads the Epic Challenge Foundation, and our club gives students a chance to develop designs that can be presented to like-minded students of other schools in events run by the Epic Challenge Foundation.	Mr. Paul and Dr. Dogru	233
Computer Science Competitions Club	In this club, students will prepare for several computer science competitions, with a primary focus on the USA Computing Olympiad (USACO). Other contests like the American Computer Science League (ACSL) may be discussed as well. Members will learn about various topics relevant for success in these competitive programming competitions and be given resources to further prepare outside of the club. Previous experience in programming is highly encouraged.	Mr. Sen	138 A
Cosmic Researchers Collective	Our club's initiative is to produce an environment filled with curious students and a space-loving family. Our end goal is to produce in depth research on topics related to space that interest us! During club sessions, we will find topics related to space that interest us, and research those: whether it be the paradox's that come with black holes or the big-bang itself!		
CTF Club	Capture the Flags (CTFs) are hacking competitions with challenges that range from breaking into websites to uncovering hidden data to reverse-engineering algorithms. Besides being a great way to get into cybersecurity, the competitions are exciting, and the community is fun! In CTF club, we will focus on understanding how these challenges work and build intuition for how to solve them, delving into web exploitation, binary exploitation, reverse engineering, cryptography, and forensics. These skills will enable you to form your own teams to succeed in other CTFs. Must have some programming experience or have other CS background with instructor approval.	Mr. Isecke	138B

Dance Club	Dance Club is a stress free environment for students of all dance levels to wind down and express themselves through dance. This includes learning new dance combinations as well as choreography exercises where students can explore how dance training translates into creative choreography.	Mr. Kaplan and Ms. Kouefati	THARTS (216)
DECA	DECA, the Distributive Education/ Business Careers of America is a club that prepares students to participate in regional, state-wide and national competitions in fields such as entrepreneurship, marketing, finance, hospitality and management. Open to Business Only.	Mr. Mendelsohn, Mr. Gutierrez, and Mr. Fogg	48 175 179
Disney and Dessert	Students will be watching Disney themed movies and we will also be making Disney themed cards for hospital patients, the elderly, and those in need of some joy.	Ms. Sorrentino	254
Dungeons & Dragons Club	Teach students both how to play Dungeons & Dragons and how to create a D&D campaign. Playing D&D will help improve students' critical and creative thinking skills while also having fun and getting engaged in the game. Creating D&D campaigns will expand the students' creative writing skills and improvisation skills as they have to account for the many choices players can make. Most importantly it will relieve BCA induced stress and our members will have fun.	Mr. Bonanomi	263
Economics Club	The mission of the Economics Club is to highlight the unique perspectives and values of Generation Z through economic research, providing valuable information to organizations and communities. This club also prepares members for economic competitions, such as the Northwestern Economics Tournament, which will help students develop and compete in their economic knowledge.		
Embedded Cybersecurity Club	Learn how to ethically hack microcontrollers, build a secure firmware update system for a self-driving autonomous vehicle, and put it to the test against others in a design challenge (with prizes at the end!).		
Environmental Science and Engineering Club	The Environmental Science Club helps BCA students understand environmental issues through student-led, research-style projects. Students can contribute to hands-on solutions for issues within BCA and the surrounding area, with volunteer opportunities and a club newsletter also offered!	Mr. Barbetta	166
Fashion in Media	Our goal is to analyze how costuming in film and television helps tell a story. How do clothes contribute to the media we watch, and why is it so important?	Ms. Calandra	125
FFA	Future Farmers of America - FFA: The Agriscience Student Organization that hosts the Agriscience Fair and other competitive events for students in the research program in the Environmental Science Center.	Ms. Gomes	Environmental Science Building 103
Filipino Club	Filipino Club is a Wednesday Club designed to be an extension of FIDA! Our mission is to educate and spread Filipino culture at BCA outside of just our IDA performance. In order to do so, we'll host bake sales, donation drives to make balikbayan boxes, fiestas, and more!		
Girls Who Code	Girls Who Code is a club intended to aid girls in the technology field. As the Girls Who Code website states, "Tech jobs are among the fastest growing in the country, yet girls are being left behind." With this club, we help send girls on their way to technological success by teaching various compsci topics, with this year's focus being specifically on web and mobile dev.	Mr. Madden	154
Guitar Builders	We intend on making one guitar from bare wood and hardware that will be donated to the music room. We will also repair old guitars to donate to other schools and programs	Mr. Lancaster	
Harvesters Club	Harvesters is a student-led club dedicated to building a Christian community at BCA through fellowship, discipleship, and peer leadership. As well as reaching outward through outreach with other Harvesters groups and community service. All are welcome to join.	Ms. Ponce	167
Healing Hands	Healing hands is a Wednesday club that hopes to raise awareness about various medical diseases being recognized monthly. We will use our hobbies and talents to make a change, whether that be through supporting the research, donating to institutions, or simply educating others through our crafts. If you are interested in medicine, are passionate about your creative hobbies, and want a fun way to destress after a long day at school, then this is the club for you!		
Homework Club with Dr. Heitzman	This club is designed mostly for freshmen, but not limited to. If you are overwhelmed by the quantity of the assignment and need some place for finishing them, or if you need to get some math help, or if you need some time just to relax this club is for you. Invitation to members of NHS: Sometimes you run at the end of a trimester asking to fill out the form that you helped some students because you need the community hours. This club is for you!!! You may help your friends here and it will be a real help.	Dr. Heitzman	258
Homework Club with Ms. Ogden	This club is designed mostly for freshmen, but not limited to. If you are overwhelmed by the quantity of the assignment and need some place for finishing them, or if you need to get some math help, or if you need some time just to relax this club is for you. Invitation to members of NHS: Sometimes you run at the end of a trimester asking to fill out the form that you helped some students because you need the community hours. This club is for you!!! You may help your friends here and it will be a real help.	Ms. Ogden	265

HOSA	HOSA is an international organization which promotes awareness of the health care professions. Students in this club will run our HOSA Blood Drive, create presentations on topics included in HOSA regional, state, and International competitions, and assist with our middle school science fair, the Bergen SciChallenge, just to mention a few. This club focuses on community service and related activities. You do not need to be in the Wednesday club to take part in the competitions.	Ms. Stott and Mr. Dobrich	227
Jazz Club	While jazz is an integral and incredibly fun part of music, learning the theory behind it and how to improvise on an instrument can be difficult and confusing. The Jazz Fundamentals Club's goal is to teach the techniques of jazz and improvisation, and eventually lead a band that can play in concerts and charity events. Knowledge of how to play an instrument (i.e. saxophone, trumpet, trombone, piano) is required, but knowledge of jazz and music theory isn't.	Mr. Mazurek	
Jewelry Making – Hanging Earrings	What jewelry course do BCA students take? Why, Engine-earring of course :) Do you like jewelry? Do you like working with your hands? Do you want to do something relaxing while learning a unique skill? If so, please join our club! You will learn the basics of working with wire/beads and will easily be making your own hanging earrings within a few classes, all while meeting some new friends, and hanging out in an easy going environment. We hope you will join us!		
The Journaling Club	Keeping track of to-dos, ideas, information, appointments, etc. seems more and more challenging as time passes. Maybe you keep a modest list of to-dos or a simple handwritten homework notebook. Maybe you want to get into bullet journaling or maybe you have a bespoke PKM system on Obsidian. Whatever form of journaling you do, or would like to do, the Journaling Club will give you the time and space to take this excellent source of well-being and effective productivity to another level.	Dr. T. Crane	251
KnitWits	Are you looking for the chance to get some time in on the projects you can't get to at home? Would you like to learn to crochet or knit? We have a stash of yarn to share for all levels of experience and types of yarn work – knit, crochet, stitch, newbies, or experts.  Do you have a bigger yarn project in mind? We have room for those who'd like to lead a group in some sort of community needlecraft work.  Join Ms. Halligan in room 47 to get those hooks and needles busy.  Contact suzhal@bergen.org with any questions.	Ms. Halligan	47
Leaders in Finance and Philanthropy	Work with ABF Juniors to develop classes for young minds interested in business topics for weekend library sessions, and collaborate with HomeSafe, nonprofit, to teach homeless individuals. Explore your interest in business through guidance for competing in business competitions.		
Let's Navigate Neuro!	Interested in the thought of pursuing neuroscience but have no idea where you wanna go with it? Perfect, because, as a chapter of the International Youth Neuroscience Association (IYNA), this club plans to go over the basics of neuroscience, the structures and functions of the nervous system, branches off into learning about different career choices, and hosts professionals in different fields of neuroscience!	Mr. Vollenweider	ESC 102
LitMag	LitMag's goal is to collect BCA student submissions of art, poetry, writing, photography as well as other forms of media and edit, design, and publish them into literary and art magazines to showcase the talents of the BCA community to the world. Additionally, the club seeks to teach its members valuable skills in editing, design, publishing, communication, and leadership.	Ms. Villanova	35
Logical Puzzle Club	The Logic Puzzle Club's goal is to share the joy of solving logic puzzles with the BCA community; the club will help students discover and learn to play various logic puzzles such as Sudoku, Minesweeper, Hitori, and more. This club will aim to be relaxing and allow students to de-stress with logic puzzles; all students, regardless of proficiency or prior knowledge of logic puzzles, are encouraged to join us!	Mr. Russo	41
Machine Learning Club	The Machine Learning Club aims to teach students about the applications of machine learning through hands-on projects, allowing for a deep understanding of data analysis and model development to solve real-world challenges. Internal and external competitions will further this understanding and let students create solutions for current problems.		
Makerspace	This club is meant to provide students with the opportunity to learn about the tools available in the Makerspace and have time to work on their own personal projects or get involved in school-wide projects.	Mr. Seventko, Mr. Nodarsi and Mr. Liva	Makerspace (PAL Building)
The Market Review	The Market Review is a club for everyone interested in the stock market and investing in general! Throughout the trimester, we will discuss weekly news about the stock market and trending stocks. We will analyze topics related to investing and will build simulated portfolios based on live market data in a fun competition.	Mr. Djedji	174
The Math Club	The Club is aimed at preparing students for math competitions such as AMC 10, 12, AIME, USAMO and IMO. Students also write math contributions which will introduce them to math research and contests based on math research like the Intel Talent Search, NJRSF and ISEF. Students can also apply for grants which can help them do their math research.	Dr. Penev	Room 268

Medical Case Analysis Club	Medical Case Analysis Club is where students explore the world of diseases and learn to identify and diagnose medical conditions through investigating patients' symptoms and their distinct medical histories. Members will engage with informative presentations from fellow students and guest speakers about their own experiences in medicine, and participate in interactive simulations that encourage teamwork by using prior knowledge to make collective inferences. This club inspires, cultivates curious minds, and promotes medical research, advancements, and advocacy.		
Model UN	Model UN is an activity where you represent the views of different countries and debate international issues. The Model UN is a major organization here at the Academies. We put on our own Model UN conference called AMUN involving our students and students from other schools. In addition, the Model UN traveling team goes to conferences at schools such as Princeton, Yale, and George Washington University, where we compete against other schools. If you are interested in international affairs, politics, debate, and getting involved in a really cool and well-established organization here at the Academies, join the Model UN club. It's a lot of fun!	Mr. Kramer, Ms. Wallace, and Dr. Janssen	1st floor cafeteria
Music Production Club	In this club, members will learn the fundamentals of music production using the FL Studio DAW (no payment required), with a focus on beat structure, sampling, MIDI, recording, mixing, and more. Additionally, members will have the freedom to develop their own projects throughout the trimester and can choose to contribute to a collective album at the end.		
The Office and More Fan Club	Whether you've seen every episode of The Office or you've never had the time, this club welcomes you. Come to relax and watch The Office and similar shows like The Good Place, Brooklyn 99, Parks and Rec, or bring your own suggestion.	Dr. L. Crane	228
Read Across America	Essentially, our club is humanitarian, but our goal extends beyond simply fundraising for people within Peru, which is the country we are planning to help. In fact, our goal is to connect our students with the students in Peru by giving students a glimpse of what it is like for students there and to be able to engage and interact with the kids as well. We do this by teaching them through Zoom meetings, writing letters, and playing various games with them as well as talking to them. Through this, our students also learn more about the traditions, customs, language, and more of Peruvian culture, while also being able to help them in their learning.		
Robotics Club & Engineering Competitions	The Robotics Club will provide students with a multitude of opportunities to engage in the 'Engineering Design Process'. Student's will hone their 'STEM' based skills by designing, building, and testing various 'Mechanicals' to compete in challenges and competitions.	Mr. Hodroski	235
Runway to Revenue	We aim to allow people who are passionate about the mixing of fashion and economics to use their creativity in a productive way, with mood boards, trend analyses, and interviewing industry professionals. Branches include streetwear, luxury/runway, and mainstream fashion, anyone is welcome!		
Science Connect	Each trimester, Science Connect will write, publish, and distribute a short book about science to spread STEM education to underprivileged students. This mission requires writers, artists, (social media) promotion directors, website designers, outreach directors, and finance managers—uniting BCA students from many backgrounds.		
Science Olympiad	Students will be preparing to participate in Science Olympiad, a national competition that consists of a series of over 20 different team events, each focusing on different aspects of science—fields like anatomy, forensics, ornithology, and more—in the form of tests, lab experiments, or engineering activities. These are interesting fields of science that are not typically covered in school. In the Science Olympiad club, members prepare to compete at the regional, state and national level. BCA consistently places strongly at the regional level and at invitationals, with multiple individual medals within the team. BCA has always qualified for the state tournament, and the next goal is Nationals! Look for more information at <a href="https://www.njscienceolympiad.org/">https://www.njscienceolympiad.org/</a>	Dr. Zubov	234
Skills USA	Skills USA is a national leadership organization that provides quality educational experiences for students in teamwork, citizenship and character development. Skills USA also promotes understanding of corporate, business and entrepreneurship models and involvement in community service activities. Students will also prepare for State and National Competitions in areas such as Web Design, Entrepreneurship, Culinary Arts, Customer service, Community Service, Television and Video Production, Quiz Bowl, Medical Terminology, Advertising Design, Graphic communications, Technical Computer Application and Robotic Technology. In order to compete in the state competition, you must be in the club. Students will be expected to participate in community service and fundraising projects throughout the year. 40 members max. NEW MEMBERS MUST HAVE PERMISSION FROM CHEF JEREL.	Chef Jerel, Mr. Lang, Mr. Alschen, and Ms. Wang	The Grill, Room 223
Skincare and Dermatology Club	The Skincare and Dermatology Club aims to explore the fields of skincare and dermatology through discussions and interactive activities on topics including skincare ingredients, cosmetic products, skin-related diseases, and overall importance of skin health. Members will also work together to contribute to Skincare Snippets, a seasonal newsletter created by the club with the objective of providing useful skincare information to students and spreading awareness of the importance of skin health throughout the community.		

Small Business Society	The Small Business Society is a student initiative dedicated to supporting our local entrepreneurs and hometown small business owners through targeted marketing campaigns, insightful business analytics, innovative crowdfunding initiatives, and supportive networking opportunities. Our goal is to uplift our local economy by bridging the gap between the youth, business, & community.	Ms. Acuna	
Solis and Luna Arts Club	Our mission is to offer companionship and encouragement to people with disabilities and other health issues through student-led musical performances and crafting sessions.	Ms. Kaba	165
Soundwave Audio Lab	For trimester 1, we will be soldering a digital drum machine that creates, records, loops, and double tracks beats! Learn how to solder, how electronic components work and have fun making something musical! With any spare time, we will look at similar projects to add! The club has a maximum of 8 people and a \$20 materials fee. No experience needed.	Mr. Lemma	5
Spreading Stem	Spreading Stem aims to raise awareness about underprivileged communities with a lack of quality STEM education. We will then ultimately work together in creating volunteering events and resources to spread this education where it is needed.		
Theatre Outreach Program	The Theater Outreach Program will provide needing children who don't have access to the arts in their community the opportunity to step into a safe, collaborative environment that encourages emotion, teamwork, and creativity. Theater is more than just entertainment; it's a powerful tool for personal and social development. By implementing the Theater Outreach Program, we will make a lasting contribution to the arts community in Bergen County while providing enriching experiences for those involved.		
Tutor ESL Club	We aim to empower and uplift ESL middle school students across New Jersey by fostering an inclusive, supportive, and enriching community through virtual tutoring. Our goal is to provide resources, guidance, and opportunities for language improvement and smoother adjustment to life in the U.S., helping them to reach their full potential.	Ms. Crimmel	
Yearbook Club	The Yearbook Club will supplement the Yearbook Project by providing students with additional time to help memorialize the school year. Students will work on developing creative ideas and content to fill the pages of the book and will be expected to take on data management, design, marketing, journalism and photography tasks throughout the trimester. Learning and collaborating with others, the Yearbook club is for students enrolled and not enrolled in the Yearbook Project who are looking to make sure their voice and ideas are captured in the Yearbook!	Mr. Guthrie and Mr. King	33
Youth Radiance	Youth Radiance connects passionate volunteers to offer free, diverse workshops for children, ranging from cultural immersions to dance and STEM, while also providing an insightful podcast for young adults. Our mission is to unite youth through engaging and inclusive programs that inspire creativity, support development, and enhance mental well-being.		