

BHS



2017

Session 1 June 5-22

Session 2 June 26- July 18

No classes July 3 & 4

New Schedule for 2017 Academics!

Classes: Monday -Thursday ONLY

Times: 8:00-1:15

ACADEMICS

BHS Questions:

summerschool@barrington220.org

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BHS Summer School Information:

Session 1 June 5-22

Session 2 June 26-July 18 (No Class July 3rd & 4th)

Final Exams

Attendance is mandatory on the last day of each session. All final exams are scheduled for the last day. Finals will not be given early. Students will not be dismissed until 1:15 pm on the day of the final.

Session 1 Final Exam: June 22nd (12:00-1:15pm)

Session 2 Final Exam: July 18th (12:00-1:15 pm)

Important Numbers

Summer School Office:

BHS Counseling Office

847-756-2450

7 am to 1:15 pm during summer school

7am to 3pm when school is in session

Summer School Nurse:

847-842-3288

Summer School Special Education:

Connie Simon

847-842-3506

Community Unit School District 220 offers a self-funded K-12 Summer Program. The program is available to any public, private, or parochial student who is a legal resident in District 220. Students who live outside the boundaries of District 220 are also able to take academic courses, if space is available. The program is designed so that students can gain academic credit, receive enrichment, and explore new interests as well as remediate a course, if necessary. In order to meet the criteria for the summer session, students must be eligible for the course during the next regular school year.

How To Register for BHS Summer School Academic Courses

Enrollment is determined by pre-requisites, seniority, teacher availability, class size, and teacher recommendations (when specified).

OPEN ENROLLMENT WITH COUNSELORS

January 10 – February 23:

Current Sophomores & Juniors:

Sophomores and Juniors will discuss summer school options with their counselor during the student's 17-18 counselor/student appointment. Summer School Registration Forms are available from the counselor and/or in the Counseling/Student Activities Office. Students must give their counselor the documentation needed to register for summer classes by February 23rd by 3:00pm.

Current Freshmen:

Counselors will be visiting Freshman Advisories on either January 30th or 31st. At this time, counselors will explain summer school options that are available to current freshmen. Counselors will have Summer School Registration forms available or the students may pick up the forms in the Counseling or Student Activities Office. All Summer School Registration forms must be returned to Counseling by Feb. 23rd by 3:00pm.

Incoming Freshmen:

Summer School course options for incoming freshmen will be explained during 8th Grade Transition Night on February 2nd. Registration forms are available in the Main Office of Prairie & Station Middle School as well as in the BHS Counseling/Student Activities Office. All registration forms must be returned to the Counseling/Student Activities Office by February 23rd by 3:00pm.

To Confirm Academic Summer Registration:

Course assignments will be confirmed once payment is made via the parent-portal. This must be done by **February 27th**.

Camp Registration:

Registration will begin March 22. Late registration begins May 9th. **Be aware some academic courses & camps may have conflicting times. Please view dates & times prior to registering for academic courses. Camp information is available for viewing on our website.**

Remaining Academic Seats will re-open on March 22nd.

Summer School Registration will re-open based on space available only. To register for remaining seats, please come to the Counseling/Student Activities Office and complete the Registration form and submit full payment by check.

Non-Barrington 220/Out of District Students:

Non-Barrington 220 Students, enrolled in a Barrington 220 school for the Fall:

Once the student is enrolled for the following school year, the student may register for summer school, both academics and camps. Academic course registration is done in person at the BHS Counseling Office. Online camp registration will be available within 24 hours after enrollment is completed. Students registering for either academics or camps will need to submit a recent physical/immunization record and complete district health form, which is only in the Counseling Office, to participate.

Non-Barrington 220 Students Living in District 220 Boundaries, NOT Attending a Barrington 220 school in the Fall:

Students are eligible to take academic classes. BHS athletic camps will need special permission, in writing, from head coach to attend. Students must currently be enrolled in high school. The registration will be from May 9 – June 2. Please call for an appointment, 847-842-3296, to register. The following must be submitted at the time of registration in order to confirm the seat in the course:

1. Student ID & Name of School
2. Summer School Enrollment Form (available in counseling office only)
3. Registration & Payment Form Completed
4. Full Payment at time of registration by check
5. District Health Form (available in counseling office only)
6. Immunization Record
7. Recent Physical
8. 3 Proofs of Residency

Non-Barrington 220 Student NOT Living in District 220 Boundaries:

Students are eligible to take academic classes. BHS athletic camps will need special permission, in writing, from head coach to attend. Students must currently be enrolled in high school. The registration will be from May 30 – June 2. Please call for an appointment, 847-842,3296, to register. The following must be submit at the time of registration in order to confirm the seat in the course:

1. Student ID & Name of School
2. Summer School Enrollment Form (available in counseling office only)
3. Registration & Payment Form Completed
4. Full Payment at time of registration by check
5. An additional, **one time** out of district fee of \$50, needs to be included with the payment.
6. Health Form (available in counseling office only)
7. Immunization Record
8. Recent Physical

Academic Course Payment Information

Open Course Registration with Counselor:

Registrations will be processed within 48 hours; payment is expected within 72 hours. Counselors cannot accept payment. Please refer to the fees found in the BHS Summer School Program (www.barrington220.org/summerschool) listed with the course description for the appropriate academic course fees associated with your desired course(s).

Full payment **MUST** be received by March 1st in order to complete the enrollment process. **If payment is not received by February 27, the student will be dropped from the course.**

Pay Online:

Payment can be made via the Parent Portal until February 27th.

Full payment must be received by February 27th to guarantee a seat in the course. No partial payments will be accepted.

Pay by Drop Off:

Check (payment in full) along with the academic course information & student name can be dropped off, in person, in the Activities Office during school days. Office hours are 7 am to 3 pm Monday to Friday.

Checks Payable to: CUSD220

SUMMER SCHOOL FEES

Fees are assessed upon submission of the registration form. Registrations will be processed within 48 hours; payment is due, via parent portal or personal check, by March 1st. All unpaid registrations will be dropped.

Discounted registration fee prior to May 9th = \$268
Registration fee after May 9th = \$293

CUSD 220 School Board approved Refund Policy:

FROM January 10th to February 23rd:

Course fee	\$268.00	full refund
+Lab/equipment fee	(see course guide)	full refund

To confirm summer school course, payment must be received by March 1st.

FROM March 22nd to May 8th:

Course fee	\$268.00	full refund
+Lab/equipment fee	(see course guide)	full refund

FROM May 9th to June 2nd:

Course fee	\$268.00	½ refund
Late registration fee	+\$25.00	no refund
	\$293.00	
Lab/equipment fee	(see course guide)	no refund

AFTER June 2nd : **no refunds**

An additional \$50 fee will be assessed for any course change (i.e. switching sessions or switching classes). This fee is non-refundable and non-transferrable.

June 2nd is the course change deadline.

General Information

Attendance Policy

Only 1 absence will be accepted during each session. Any student who is absent beyond **one** day of class, regardless of the reason, will forfeit the credit and all fees. Students must be present the last day of the session. No exceptions!

Each day of a summer school course represents approximately one week of the regular school year. Therefore, regular attendance is required. The basic responsibility for attendance lies with the student and parents. Summer vacation plans should not be scheduled during summer school.

Tardy Policy

Tardies up to 15 minutes in length, but not exceeding 15 minutes:

1st Tardy: A free pass is given, the tardy will be excused

2nd Tardy: A contract will be issued and formal warning of consequences will be given

3rd Tardy: The student will be directed to the Summer School Office. The consequences will be at the discretion of the Summer School Principal. The consequences may result in the following:

- A. The student may be dropped from the course with no credit and no refund
- B. The student will be allowed to remain in summer school, providing the time is made up and scheduled with the Summer School Office before Summer School hours. Approval of the Summer Office is needed.

4th Tardy: The student will be immediately dropped from the course with no credit and no refund.

Exceeds the 15 minute time frame: Any tardy exceeding 15 minutes in length, will follow a 3rd tardy procedure with an issued contract stating the consequences.

Absence with Tardies: A student with one absence and 3 tardies may be dropped from their course with no credit and no refund.

Behavior Expectations

Any student that does not follow school rules may be dropped from the summer program. Students should familiarize themselves with the BHS behavior expectations in the Student Handbook. Students not attending BHS during the regular school year are responsible for familiarizing themselves with the Student Handbook and class expectations. No refunds will be given for any course dropped due to attendance or behavior issues.

Grades

Barrington 220 students are able to use the student/parent portal to view grades and progress throughout the session.

Room Assignments

Room Assignments will be viewable on the portal as well as being posted at the main entrance of the school the first day of class.

Cafeteria

The cafeteria will be open for refreshments each day from 7:00-11:00 am. Snack and drink machines are available in the cafeteria and main gym lobby.

Textbooks & Supplies

Textbooks will be provided for all students. Students must supply any other materials needed for their particular course.

Class Times

Unless otherwise noted all classes will run from 8:00 am to 1:15 pm. Final Exam Day will run from 8:00-1:15 am.

Parking & Student Drop-Off

Students may park on campus. The student parking is located off of Hart Road. Parking is available for students for no charge.

We ask that all parents dropping off and picking up do so from the Hart Road entrance on the west side of the building. Doing so will help reduce traffic and congested areas.

Closed Campus

Students are not allowed to leave campus during the summer school academic day. Any student who leaves campus will be dropped from the summer school program. All credit and fees will be forfeited.

Lost & Found

The lost and found is located in the summer school office (Counseling Department). The summer program is not responsible for any lost or stolen items.

FAQ

Does the district provide transportation?

Parents/students are responsible for transportation to and from school. Academic course transportation will be provided for qualified participants.

What determines if a class will be cancelled?

You will be notified if a class is cancelled. It is important to have an alternative plan if a class is cancelled. The district reserves the right to cancel any courses which do not meet enrollment requirements or if unable to secure a certified instructor.

Who do I pay lab/equipment fees?

If your course requires a lab fee, you will pay the fee at the time of registration to BHS. The lab fee is non-refundable after May 9th.

May I replace a grade?

All grade replacements for students re-taking a class must be within 15 months AND prior to the next course in the sequence within the same discipline. The student must see their counselor to determine if they are eligible to take the course for grade replacement.

Can I request a teacher?

There are no teacher requests during summer school, the district is responsible for assigning classes and requests will not be taken.

Health Information

What do I need to provide the nurse's office?

Students entering grades 9-12 that were enrolled in a District 220 school during 2016/17 have records on file. Teachers have access to students' health conditions and emergency health plans. Please update the summer school nurse if there are any changes. School Board Policy 7:100 requires the most recent physical and immunization record must be on file.

If a student was not enrolled in a District 220 school, they will need to fill out an Emergency Health Form. Please notify the nurse if your child has an Emergency or Health Plan in place at his/her present school. If you are not enrolled at CUSD 220 you must submit a health form, immunization record and recent physical with your registration.

Nurse Notes:

Does your child have Asthma, Food or Bee Allergy, or other Health Conditions?

- Please remember that if your child has an Inhaler or Epi-Pen that they carry at school, to notify the Summer School Nurse.
- Children prescribed an Inhaler or Epi-Pen should have them available during summer school in case of an emergency.
- Appropriate medication forms should be on file.
- Students may need an Emergency Care Plan (ECP) developed by the school nurse to be shared with teachers and coaches that have a need to know.
- Contact the School Nurse if you have any concerns regarding your child's health status during summer school.

**Health Questions please call:
NURSE-847-824-3288**

APPLIED ARTS COURSES

MOBILE APPS DEVELOPMENT(314304).....1 Credit

Open to freshmen, sophomores, juniors and seniors

Prerequisite: none

Course classification: 4 COURSE FEE:\$268

2 SEMESTER COURSE, MUST REGISTER FOR BOTH SESSIONS

“There’s an app for that.” Not only have Apple iOS apps become a natural and essential part of our daily lives, but software development careers are some of the most highly paid in a fast growing job market. Over the course of the summer, students will learn professional software design using the Swift programming language. Beginning with the fundamentals, students will be guided through the development of a variety of apps of growing complexity, culminating in the development of a custom app of their own design. While geared towards the beginning programmer, this course requires a high level of personal dedication in order to successfully master the challenging concepts that are covered. During the second session this course will be part of the Blended Learning initiative.

DIGITAL ARTS I (312013)1/2 Credit

DIGITAL ARTS II (312023)1/2 Credit

DIGITAL ARTS III (312033).....1/2 Credit

DIGITAL ARTS IV (312043).....1/2 Credit

Open to freshmen, sophomores, juniors and seniors

Prerequisite: sequential

Course classification: 3 COURSE FEE:\$268

This course introduces students to contemporary media as an extension of the creative experience. Covered in this survey of visual communications are aesthetics, art criticism, art-history, art-making, and self-expression. Students analyze and compare traditional art with contemporary art and use technology methods in the art experience. The course includes exploring different cultural influences, historical periods and movements in art. Through lecture, research, reading materials and assigned projects, the course emphasizes the elements and principles of art in a manner that engages students. The course concludes with relative links between the visual arts and professional career possibilities. Students may retake the course at higher levels to build upon skills and learn new techniques in digital art.

INDEPENDENT LIVING (404003).....1/2 Credit

Open to juniors and seniors

Prerequisite: none

Course classification: 3 COURSE FEE:\$268

This introductory course fulfills the consumer education requirement for graduation and is designed to prepare students for living on their own. Emphasis will be placed on consumer decision making. Units of study include handling finances, taxation, creating a resume and interviewing for jobs, purchasing foods, caring for clothes, determining insurance needs, housing choices, transportation needs and costs, and consumer services and protection.

BUSINESS EXPLORATION (301103).....1/2 Credit

Open to freshmen, sophomores, juniors and seniors

Prerequisite: none

Course classification: 3 COURSE FEE:\$268

Introduction to Business is the first course in the business curriculum dealing with the understanding of business practices and procedures that are important to everyone as consumers and business people. The importance of business is stressed in satisfying the wants and needs of consumers. The inter-relationship of business activities and the role of the consumer are emphasized. Successful completion of this course will fulfill the Consumer Education graduation requirement.

VIDEO PRODUCTION I (313013).....1/2 Credit

VIDEO PRODUCTION II (313023).....1/2 Credit

VIDEO PRODUCTION III (313033).....1/2 Credit

VIDEO PRODUCTION IV (313043).....1/2 Credit

Open to freshmen, sophomores, juniors and seniors

Prerequisite: sequential

Course classification: 3 COURSE FEE:\$268

This course offers an engaging and professional learning experience through a hands-on learning approach as students acquire the fundamentals of video production. Students will begin to build visual literacy skills that will help them communicate their ideas utilizing the Final Cut Pro editing software. Students will learn to work as a team, as well as independently, while learning relevant industry skills necessary to be productive members of a video crew. Students are empowered to utilize their creative abilities through numerous opportunities, write their own original scripts, create their own storyboards, and film and edit their own video projects. Students enrolled will create a variety of video projects including music videos, public service announcements, documentaries and more while having the opportunity to compete with other high schools resulting in national recognition and scholarships.

PRE-PROFESSIONAL INTERNSHIP (3033330)..... 1/2 Credit

Open to juniors & senior

Prerequisite: none

Course classification: 3 COURSE FEE:\$ 180.00 Per Session

MUST ATTEND BOTH SESSIONS

This experience is an opportunity for students to be exposed to real world learning experiences, learn to solve problems and create solutions, develop skills, evaluate career choices, and gain professional connections.

This blended learning course requires that students must intern at least 15 hours per week for six weeks and submit weekly online assignments. Internship sites are determined by the Internship Coordinator. Days and hours will vary for a total of 15 hours per week. Due to the individualization that's involved with securing each internship placement, acceptance into the program does not guarantee placement.

ENGLISH COURSES

STUDIES IN LITERATURE AND FILM (204433).. 1/2 Credit

Open to seniors

1st Session Only

Prerequisite: Junior English

Course classification: 3 COURSE FEE:\$268

Studies in Literature & Film are a semester-length elective course that combines the analysis of literary texts – classic and contemporary, fiction and nonfiction - with analogous films. Students will analyze various aspects of how these correlating works are depicted: theme, characterization, tone, mood and narrative sequence. Students will write analytically, reflectively, and creatively, and they will be assessed through a combination of lectures, discussion, and individual as well as group-based writing and research.

COLLEGE ESSAY WRITING NO CREDIT

Open to juniors and seniors (seniors will get priority)

1st session Only COURSE FEE:\$47

This workshop is geared towards those students who are eager to complete their college applications but need guidance in focusing their ideas for application-appropriate lengths. Students should expect a workshop atmosphere where they are in charge of their writing, but will get helpful instructor and peer feedback when trying to approach various essay formulas. This highly interactive and participatory course will also include readings and discussion.

Class will meet June 13-17 from 7:20-10:00 am

FINE ARTS COURSES

DRAWING / PAINTING I (112103)..... 1/2 Credit

DRAWING / PAINTING II (112203)..... 1/2 Credit

DRAWING / PAINTING III (112303)..... 1/2 Credit

DRAWING / PAINTING IV (112403)..... 1/2 Credit

Open to freshmen, sophomores, juniors and seniors

1st Session Only

Prerequisite: sequential

Course classification: 3 (4 by petition for Adv. Honors) COURSE FEE:\$293, includes \$25.00 non-refundable lab fee

Drawing/Painting is for students who want to learn how to draw or to improve their current drawing/painting skills. Students will improve their ability to think and see creatively as they work on putting their unique ideas in visual form. Assignments focusing on different approaches to drawing and painting will include working from close observation, working conceptually, and working with personal expression. Students will experiment with a variety of materials: pencil, pastel, ink, charcoal, oil pastel, watercolor, and mixed media. Emphasis is placed on learning how to use materials and appreciate the role of process in making art. The class is designed for all levels of ability. Assignments are designed to meet individual differences. Drawing/Painting I has no prerequisite. Students who wish to explore advanced drawing/paintings concepts and techniques may continue through Drawing/Painting II, III, and IV. Evaluation is based on effort and progress.

PHOTOGRAPHY I (116103)1/2 Credit

PHOTOGRAPHY II (116203)1/2 Credit

PHOTOGRAPHY III (116303)1/2 Credit

PHOTOGRAPHY IV (116403)1/2 Credit

Open to freshmen, sophomores, juniors and seniors

Prerequisite: sequential

Course classification: 3 COURSE FEE:\$293, includes \$25.00 non-refundable lab fee

Creative camera work with light-sensitive emulsions is at the core of this semester-long course. Students become familiar with the process and aesthetic considerations of the medium, beginning with basic technical instruction and problem-solving methods for black-and-white film photography. Camera operation, film processing, printmaking and presentation are the main areas of concentration. (Students must provide their own film cameras.) Essays and reviews deal with contemporary issues as well as the history of the medium, in addition to work in the darkroom. In successive semesters, students investigate the concept of fine print, experiment with a variety of materials, and employ more extensive manipulation of images. Evaluation is based on effort and progress. Continuing study assumes mastery of tools, materials and processes.

CERAMICS I (111103).....1/2 Credit
CERAMICS II (111203).....1/2 Credit
CERAMICS III (111303).....1/2 Credit
CERAMICS IV (111403).....1/2 Credit

Open to freshmen, sophomores, juniors and seniors
2ND Session Only

Prerequisite: sequential

Course classification: 3 (4 by petition for Adv. Honors) **COURSE FEE:\$293, includes \$25.00 non-refundable lab fee**

Ceramics is a studio, project-oriented art class. The majority of class time is directed towards completing hands-on project constructions in clay. The emphasis for beginning students is to learn process; hand building with slab, coil construction and glazing. No prerequisite is required for Ceramics I. Those continuing in Ceramics II, III and IV will create more conceptually oriented assignments at an advanced ability level. Advanced students learn how to throw on the potter's wheel and the unusual firing technique of Raku. Evaluation is based on effort and progress.

MATH COURSES

ALGEBRA I (601223) *REPEAT ONLY.....1 Credit

Open to Incoming 10th, 11th, or 12th Graders

Course classification: 3 **COURSE FEE:\$268**

A full year course covering linear, exponential, and quadratic functions. Additional topics will include systems of equations, functions, graphing, and various application problems. Students will work collaboratively to make sense of problems and persevere in solving them. Students are required to bring a graphing calculator to class on a daily basis.

Algebra I now open to incoming 9th graders, as an audit. Registration preferences will first be given to BHS students. (Incoming freshmen would not receive credit for the course, but would be permitted to audit the course in order to revisit algebra skills before enrolling in Geometry B). For permission to audit this course, please contact your MS math teacher, who will discuss your request with the Dept. Chair of Mathematics at BHS. Enrollment in the course will be based on space availability once all current BHS students have registered.

GEOMETRY B (602203) *REPEAT ONLY.....1 Credit

Open to Incoming 10th, 11th, or 12th Graders

Course classification: 3 **COURSE FEE:\$268**

Throughout this course, sets of definitions and properties are used to investigate geometric figures. Algebraic competency is expected. In addition, the ability to apply arithmetic and algebraic skills to geometric problems will be emphasized. A strong focus on deductive reasoning and formal proof is also included. *(Please note: Geometry B & C may be combined depending on enrollment)*

GEOMETRY C (602103) *REPEAT ONLY.....1 Credit

Course classification: 3 **COURSE FEE:\$268**

Open to Incoming 11th, or 12th Graders

A course for students who wish to become familiar with some geometric concepts and their applications. The topics to be covered are reflections, transformations, construction (ruler and compass), congruence and application of congruence. This course emphasizes the numerical relationships in geometric figures – angle measures, segment measures, the Pythagorean theorem, area, volume and right triangle trigonometry. Some logic and direct reasoning will be covered. Students are required to bring a T1-84 graphing calculator to class on a daily basis. *(Please note: Geometry B & C may be combined depending on enrollment)*

ALGEBRA II-B (603203) *REPEAT ONLY.....1 Credit

Course classification: 3 **COURSE FEE:\$268**

Open to Incoming 11th, or 12th Graders

This course includes an extension of algebraic manipulations, relations, exponents, logarithms, conics, matrices. The main focus will be on functions and their inverses of the following types: linear, quadratic, polynomial, rational, exponential and logarithmic. Students are required to bring a T1-83 or T1-84 graphing calculator to class on a daily basis. Students that earn grades of B or better in Algebra II-B are eligible to take Trigonometry in summer school for advancement. *(Please note: Algebra II B & C may be combined depending on enrollment)*

ALGEBRA II-C (6031031)*REPEAT ONLY.....1 Credit

Open to Incoming 11th, or 12th Graders

Course classification: 3 **COURSE FEE:\$268**

This course is designed for students who wish to maintain their skills in elementary algebra and extend those skills to traditional topics in intermediate algebra. Topics will be covered thoroughly with emphasis placed on mastery through closely monitored practice. Students are required to bring a T1-84 graphing calculator to class on a daily basis. *(Please note: Algebra II B & C may be combined depending on enrollment)*

TRIGONOMETRY B (604233)..... 1/2 Credit

Open to Incoming 11th, or 12th Graders

Prerequisite: Geometry, Algebra II-B grades of B or better, and teacher recommendation

Course classification: 3 COURSE FEE:\$268

This class is for students who have completed both Geometry and Algebra II-B. Topics included in this course are trigonometric functions, graphing, solutions of right and oblique triangles, trigonometric identities and equations, and applications. Students are required to bring a TI-83 or TI-84 graphing calculator to class on a daily basis. Students that earned grades of B or better in Algebra II-B are eligible to take Trigonometry in summer school for advancement to an eventual AP mathematics course. ***(It is expected that students who take this course for advancement will enroll in Pre-Calculus A the following school year and then AP Calculus AB or AP Statistics.)***

LIFE SKILL COURSES

DRIVER EDUCATION (902209)1/4 Credit

Open to sophomores, juniors and seniors

1st Session Only

Course classification: 3 COURSE FEE:\$350

Thirty clock hours of classroom instruction, six clock hours of behind the wheel instruction and fifty hours of parental supervised driving are required by state law. Students may sign up for Driver Education at the age of 15 and are enrolled in the course on an age priority basis. This course takes place during the regular school day. A \$350 driving fee is required. Paying the fee does not guarantee placement in the class. Enrollment will be taken on a first come, first serve basis. All requirements must be met for enrollment.

The completed Driver's Ed form along with full payment is due in the Counseling Department.

HEALTH EDUCATION (902103).....1/2 Credit

Open to sophomores

Prerequisite: none

Course classification: 3 COURSE FEE:\$278, includes \$10.00 non-refundable lab fee

Health Education is a state-mandated one semester course. Course content will include first aid instruction and the following health topics: mental health, nutrition, fitness, chemical dependency, sex education, life/death education and diseases.

SCIENCE COURSES

BIOLOGY (801203)*REPEAT ONLY1 Credit

Course classification: 3 COURSE FEE:\$268

This course meets the life science requirement for graduation. This is an introductory course which introduces the student to the major concepts in biology. Ecology, cell biology, heredity, evolution, diversity of plants and animals, animal behavior and human values in science are the major concepts examined. The course uses laboratory investigations, discussions, lectures, reading, special assignments and homework, both on the individual and cooperative levels, as ways to learn these concepts. The course is designed for the average and above average student with a sophomore reading level.

CHEMISTRY HONORS (802204).....1 Credit

***2 SEMESTER COURSE, MUST REGISTER FOR BOTH SESSIONS**

Open to sophomores, juniors and seniors

Prerequisite: earned a grade of B or better in an "A-level" math class for both semesters or a grade of A in a "B-level" math class for both semesters or Department head approval

Course classification: 4 COURSE FEE:\$278 - Per Session, includes \$10.00 non-refundable lab fee

This honors level course provides the basics of chemistry and is recommended for any student who is planning to enter science or a science related field. Using an experimental approach, students will learn to interpret laboratory data and arrive at logical conclusions. During the first semester, a sequential foundation is presented that will be used for the remainder of the course. Topics include the nature and properties of matter, atomic theory, the mole concept, and chemical periodicity. During the second semester, these principles are applied to energy, bonding, and the characteristics of chemical reactions. An examination of qualitative chemistry is also included. It is highly recommended that the student have the equivalent of second year math or be enrolled in such.

Enrollment priority will be given to students who have not yet taken the course or those students who have failed the course. Then the priority queue will be used to determine enrollment for remaining open seats.

SCIENCE OLYMPIAD (SS8082) NO CREDIT

Open to freshmen, sophomores, juniors, and seniors

2nd Session Only

PASS/FAIL GRADE COURSE FEE:\$298, includes \$30 non-refundable lab fee

This 3 week course is open to the student who is interested in strengthening their science knowledge and application to real-world phenomena. This class mainly focuses on hands-on/building structures while also focusing on the mathematics and conceptual understanding of why things happen. This class is a good class to take if you are interested in science, joining Science Olympiad, or just wanting to strengthen your skills.

AP LIFE SCIENCE PREP NO CREDIT

Open to students enrolled in AP Environmental Science & AP Biology

1st session only COURSE FEE:\$105, includes \$10 non-refundable lab fee

This course will be a bridge to a successful experience in AP Biology and AP Environmental Science. General life science concepts which are cross-curricular between both AP Biology and AP Environmental Science such as; basic laboratory skills including formal lab reports, data, analysis, graphing skills, statistical analysis in the life sciences and the scientific process overall. Specific content areas include; matter cycling and energy transformations in ecosystems, population dynamics, and ecology.

SOCIAL STUDIES COURSES

GLOBAL STUDIES (701203)*REPEAT ONLY...1 Credit Open to freshmen and sophomores

Prerequisite: none

Course classification: 3 COURSE FEE:\$268

Global Studies, a required two-semester course, encompasses the study of World History from prehistory to the 21st Century, including economics, geography and government. This course will emphasize reading, writing and reasoning skills. The course will provide background for further in-depth study in the social studies disciplines. This course strongly emphasizes skills instruction with focus on reading, writing, and historical thinking.

PSYCHOLOGY I (704103).....1/2 Credit

Open to juniors and seniors

1ST Session Only

Prerequisite: none

Course classification: 3 COURSE FEE:\$268

This one semester elective in Psychology introduces the student to the basic concepts in the study of modern psychology. Topics covered include current trends in psychology as a science, extra-sensory perception, how behavior is conditioned in man and animals, how man learns, and important influences on the development of children, theories of personality, mental health and illness. The course emphasizes classroom discussions of current research in the above topics through textbook material and outside readings. Demonstrations, experiments and projects are available, in and out of class, throughout the semester. A student completing Psychology I will be prepared for the material presented in most Introductory Psychology courses at the college level and/or Psychology II - Advanced Studies in Psychology, offered second semester at Barrington High School.

TWENTY-FIRST CENTURY ISSUES (702203)....1/2 Credit

Open to sophomores, juniors and seniors

1st Session Only

Prerequisite: Global Studies

Course classification: 3 COURSE FEE:\$268

This is a one semester course where students analyze current issues from a historical, political, economic and geographical perspective. Emphasis will be on the regions of Africa, Middle East, Asia and Latin America.

U.S. HISTORY (703203)1 Credit

Open to juniors and seniors

Prerequisite: none

Course classification: 3 COURSE FEE:\$268 Per Session

MUST SIGN-UP FOR BOTH SESSIONS

This year long course is intended to provide students with a survey of American History from colonization through contemporary America. Students will study the constitution with a required test. Completion of both semesters of this course fulfills the graduation requirement in U.S. History. Materials and expectations will be geared toward students who are about average in terms of reading ability.

AP SOCIAL STUDIES WORKSHOP (SS9082) NO CREDIT

Incoming and Existing AP Social Studies Students

2nd session only COURSE FEE:\$85, includes \$10.00 non-refundable lab fee

The purpose of this course is to expose students to the skills required to succeed in an Advanced Placement Social Studies Class. This workshop will incorporate: Historical thesis writing, document analysis, developing connections between lecture material and reading assignments, textbook decoding, and development of critical thinking skills. The workshop will also address study skills, test taking, and the general expectations associated with high level academic courses. The course is intended for incoming students new to Advanced Placement and returning AP students that require further enrichment. This course will use source material from current Advanced Placement Classes offered by the Barrington Social Studies Department. Experienced Advanced Placement teachers will administer the course.

Class will meet July 10-July 13 8:00 AM-11:00 AM

WORLD LANGUAGE

WORLD LANGUAGE ENRICHMENT TRAVEL..1/4 Credit

BHS offers students the opportunity to travel abroad to enrich their education by experiencing different countries and cultures. Students must be recommended by their current language teacher and demonstrate academic integrity, honesty, cultural awareness and responsibility in order to be eligible to travel. Students who participate in this travel experience may receive .25 credits for successful completion of the course expectations. This credit would not count toward meeting graduation requirements but would be reflected on students' transcripts with a pass/fail. Teacher will meet with the students prior to leaving for the trip to prepare students and explain expectations and requirements.

Students must have successfully completed Level III or higher and/or teacher recommendation in their chosen language in order to be eligible to travel.

Cost of the course will be determined based upon the number of participants and length of trip. Please contact the World Language Department for more information at 847-842-3224.

For Spain contact Marta Constenla at mconstenla@barrington220.org

For France contact Kathryn Wolfkiel at kwolfkiel@barrington220.org

For Germany contact Amy Wasil at awasil@barrington220.org

For China contact Melanie Stumpf at mstumpf@barrington220.org

SPECIAL EDUCATION

When: ESY

Where: Barbara Rose Elementary, Roslyn Road Elementary, Station Middle School Campus, and Barrington High School.

Registration:

Registration will take place at each student's Annual Review.

Tuition:

Students must be identified as eligible for Extended School Year (ESY) Summer School at the Individual Education Program (IEP) Conference/Annual Review. Requests for related services will be considered at the Annual Review. There is no cost to parents for the Extended School Year Summer School.

Transportation:

Transportation will be provided only for eligible special education students of CUSD 220.

Information:

All questions regarding the Extended School Year Summer School Program should be directed to Connie Simon at 847-842-3506 or Laura Pawlak at 847-842-3508.