



Summer School 2019

Hosted at Glenbrook South High School

Each year Glenbrook High School District 225 offers a summer school program for students seeking to earn additional credits, successfully complete courses previously taken, and participate in enrichment courses. Enrollment in summer school is optional, tuition-based, and requires parents to complete a registration process.

This year, summer school will be held at **Glenbrook South High School** with the following schedule:

	Course	Hours	Start Date	End Date	Exam Date
Semester 1	Math / Science / Social Studies	8:00 AM - 1:35 PM	6/13/2019	7/02/2019	7/02/2019
	All Others*	8:00 AM - 12:40 PM			
Semester 2	Math / Science / Social Studies	8:00 AM - 1:35 PM	7/08/2019	7/25/2019	7/25/2019
	All Others*	8:00 AM - 12:40 PM			

* Students enrolled in Driver Education will discuss their schedule during the first class meeting; students enrolled in special education follow a modified schedule (see summer school catalog for more details).

Registration for summer school courses will be completed using [District's online registration system](#) for all Glenbrook residents (non-residents will need to complete the registration process in-person at the District Administration Building or by phone). Payment will not be required at the time of registration. Alternatively, invoices will be e-mailed to parents on Wednesday, March 20, 2019, for outstanding balances. **All fees must be paid Wednesday, April 3, 2019 (full refunds will be provided by request until Friday, April 12, 2019; no refund will be provided after that time).** Registration will be canceled for non-payment.

Access to the summer school registration system is based on a student's incoming grade level for the 2019-20 school year. Glenbrook residents will receive priority for open courses until April 16, 2019.

	Grade	Registration System Availability
Glenbrook Residents	Class of 2020	Tuesday, March 5, 2019, at 9:00 AM
	Class of 2021	Wednesday, March 6, 2019, at 9:00 AM
	Class of 2022	Thursday, March 7, 2019, at 9:00 AM
	Class of 2023	Friday, March 8, 2019, at 9:00 AM
	All Grades	Online System Closes on Monday, March 18, 2019, at 5:00 PM In-Person Registration Begins on April 1, 2019
Non Residents	All Grades	In-Person Registration Begins Wednesday, April 17, 2019

Due to class size limitations, parents are encouraged to register as soon as possible. (Please Note: Courses may be canceled due to low enrollment. Decisions to cancel courses due to enrollment will be made no later than Wednesday, May 15, 2019.)

Student Class Schedule

A schedule listing the course, starting date and class time will be mailed home the week of May 28th.

Textbooks and Course Supplies

Textbooks for summer school may be purchased beginning Wednesday, June 12, 2019 from 8:00 AM to 1:00 PM at the Glenbrook South Bookstore. Books and supplies can be paid for using cash, check, or credit card (Visa, MasterCard, Discover).

The Glenbrook South Bookstore is open to students from 7:30 AM to 1:30 PM on days when class is in session. The Bookstore can be reached via phone at (847) 486-4407, or by e-mail at gbsbookstore@glenbrook225.org.

Transportation

Parents and students are responsible for coordinating personal transportation (if needed) for summer school. The school district does not offer bus service during summer school.

Contacting the Summer School Office

The Summer School Office is located in the Student Activities Office at Glenbrook South and will be open for students and parents from 7:30 AM to 1:30 PM. The office can be reached via telephone at (847) 486-4748. Parents may also e-mail summerschool@glenbrook225.org.

Summer School Guidelines

Attendance

To report an absence, please contact the Glenbrook South Attendance Office at (847) 486-4632.

One day of summer school is equivalent to one week of classroom instruction. Students are expected to arrive on time and attend all class sessions, including the final exam date. Tardiness up to fifteen minutes will be considered a tardy; after fifteen minutes will be considered an absence. Students tardy under fifteen minutes on two occasions will count as an absence. If a student is absent more than two class sessions, they will be dropped from the course with the grade of "WF", and no refund will be provided.

Students may not miss the final exam without prior approval from the Summer School Principal. Should a student miss the final, it will count towards the absence maximum for the course.

Student Conduct

During the summer, we expect the same behavior as is expected during the school year. Inappropriate behavior is not tolerated. Student course enrollments will be canceled and no refund will be provided for behavior that is out of compliance with the current versions of Board Policy and Student Rights and Responsibilities documents located on the District website.

Academic Dishonesty

The Board of Education for District 225 has established a policy for academic dishonesty. The academic dishonesty policy that has been established for the regular school year will be in effect during summer school. Any student who violates the academic dishonesty policy may be withdrawn from summer school without credit.

Academic Dishonesty includes such infractions as:

1. Obtaining a copy of tests or scoring devices
2. Using another student's answers during an examination
3. Providing another student questions or answers to or copies of examination questions

4. Having another person impersonate the student to assist the student academically
5. Impersonating another student to assist the student academically
6. Representing as one's own work the product of someone else's creativity
7. Using, or having available for use, notes or other unpermitted materials during "closed book" examinations
8. Duplicating any portion of another student's homework, paper, project, laboratory report, take-home examination, electronic file or application for submission as accepting a copy of tests or scoring devices
9. Having someone other than the student prepare any portion of the student's homework, paper, project, laboratory report, take-home examination, electronic file or application, other than for a teacher-approved collaborative effort.
10. Permitting another student to copy any portion of another student's homework, paper, project, laboratory report, take-home examination, electronic file or application other than for a teacher-approved collaborative effort
11. Using any portion of copyrighted or published material, including but not limited to electronic or print media, without crediting the source
12. Any other action intended to obtain credit for work that is not one's own.

Frequently Asked Questions

How does summer school affect fall semester placement?

Summer school teachers recommend course placement for fall. Summer School counselors are available to adjust classes as needed.

How do I pay for a course I have registered for?

Payment is not needed at the time of registration. Beginning, March 20th, Families will receive an email invoice notifying them of any summer school fees due on a weekly basis. Families will have one week to submit payment to the GBN or GBS Bookstore, or through the online payment portal. If payments are not received by that time, course registration will be cancelled.

How do I get approved for a class for which I am not currently approved?

If you have not been pre-approved to register for a specific course in which you are interested, contact your counselor to discuss the approval of that course.

What is an audit?

An audit is an indication on the transcript that a student attended a particular class where no credit is issued. Any student taking an audit must adhere to all class and summer school policies. A student-initiated audit must have both teacher and parent approval and be filed in the Summer School Office within the **first two days of the summer school semester**. Audit forms may not be turned in before the start of summer school. Teacher-initiated audits can be done anytime during the summer school semester.

What if I want to take a class pass/fail?

Students must comply with the regulations of the home school when choosing the pass/fail option. This **elected option must be made within the first two days** of the summer school semester. A parent signature is required to elect this option. For GBN/GBS differences, please refer to the Parent/Student Handbook of your particular school. Pass/Fail forms may not be turned in before the start of summer school.

What about withdrawing from a class?

A withdrawal ("W") from a summer school class can only occur within the first two days of summer school. A "WF" which is a withdrawal with a failing grade will occur at the discretion of the summer school

directors or the deans.

What is the final exam policy?

Final examinations are given on the last day of each semester. **Students must be present for their final examination** or they will receive a zero for an exam grade. There will be **no** final exams administered early or after the last day of the summer school semester.

How are my grades recorded?

Grades for summer school courses are listed on a student's transcript and will be included in the student's GPA. (This provision includes summer school courses taken in the summer prior to freshman year.)

When will I get my grades?

Grades will be mailed for the first semester courses in July and second semester courses in August. No grades will be given out by phone.

Course Offerings

Applied Arts

Computer-Aided Design

This course will introduce students to the world of computer aided design. Students will build critical skills relating to the methods and standards of architects, engineers, and designers. Students will discover the capabilities of computer aided design through the use of AutoCAD drafting software. Students will visualize and create multiple 2D views of 3D objects (orthographics) and mechanical drawings. This course is excellent for students interested in pursuing architecture, computer aided design, or engineering. One semester fulfills the Applied Arts requirement. All subject GPA.

Code/Date: ATC16100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Code/Date: ATC16200R – July 8-July 25

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO JR SR

Tuition: \$320.00 per semester

Foods and Nutrition 161

Food & Nutrition 161 is an introductory COURSE designed to help students explore basic kitchen fundamentals. Students will create appetizing foods that are appropriate for busy schedules and average budgets. Units include fruits, vegetables, eggs, cheese, meat, grains and desserts as well as meal preparation and serving. One semester fulfills the Applied Arts requirement. All subject GPA.

Code/Date: FCF16100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Code/Date: FCF16200 – July 8-July 25

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO JR SR

Tuition: \$320.00 per semester

Keyboarding 161

Designed for those students who want to develop minimum keyboarding skills, this course includes essentials of operating a computer using the proper techniques of the touch system to increase speed and efficiency. Enumerations, letters, envelopes, tables, and outlines are covered. One semester fulfills the Applied Arts requirement. All subject GPA.

Code/Date: BRK16100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Code/Date: BRK16200R– July 8-July 25

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO JR SR

Tuition: \$320.00 per semester

Fine Arts

Art Studio 161

This course provides a strong base for specialized course offerings. Students are exposed to drawing, two-dimensional design, and art history, while using various art media and focusing on the elements of art and principles of design. This course fulfills the Fine Arts requirement. All subject GPA.

Code/Date: AAF161S0R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO JR SR

Tuition: \$320.00

Digital Imaging

This electronic imaging course utilizes the Macintosh computer, graphic software (Photoshop), scanner, and color printer to produce artwork, which draws from the elements and principles of design. Students will be exposed to current electronic imaging trends that are relevant in the art world today. Assignments such as Self-Portrait, Visual Culture/Illustration, and Photo Collage will be covered. All projects are described as fine art in nature. Students are encouraged to develop their individual self-expression and idea exploration through their work. This course fulfills the Fine Arts requirement. All subject GPA.

Code/Date: ACO16200R– July 8-July 25

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO JR SR

Tuition: \$320.00

Fine Arts

Jewelry 161/261/361

Students will design and create one of a kind jewelry pieces. The emphasis of this course is on metal fabrication techniques and will include piercing, surface texturing, forming, cold connections, soldering, and finishing. Contemporary design and proper use of tools will be stressed. This course fulfills the Fine Arts requirement. All subject GPA. .

Code/Date: AJE16100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO JR SR

Tuition: \$320.00

Photography 161

An introduction to black and white photography, this course includes proper use of the camera, exposure controls, composition, and film processing and printing. **Each student must furnish his or her own film operated 35mm camera with lens and shutter adjustments.** One semester fulfills the **Fine Arts** or **Applied Arts requirement**. All subject GPA.

Code/Date: APH16100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO JR SR

Tuition: \$320.00

Sculpture 161

This three-dimensional course places emphasis on design quality and form using a variety of materials. Modeling techniques are explored with clay or other materials. Forms modeled in wax may be cast in brass. Basic welding and brazing with wire and sheet metal is introduced. This course fulfills the Fine Arts requirement. All subject GPA.

Code/Date: ACS16200R – July 8-July 25

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO JR SR

Tuition: \$320.00

Theatre Workshop

This course includes improvisation, theater games, and theater techniques. Students also work on acting techniques for making commercials. They analyze real audition scripts, prepare for auditions, and market themselves to agents. Become an actor on stage and before the camera! This course fulfills the Fine Arts requirement. All subject GPA.

Code/Date: EYD00100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO JR SR

Tuition: \$320.00

Consumer Education

Consumer Education

Consumer Education prepares students for financial decisions they will encounter now and in the future. Topics covered include basic economics, insurance, credit, investing, taxes, banking, housing, transportation, and budgeting. Course fulfills Illinois state requirement for financial literacy. All subject GPA.

Code/Date: BCE16100R– June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ SR ONLY

Code/Date: BCE16200R – July 8-July 25

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ JR SR Seniors Priority

Tuition: \$320.00 per semester

English

ENG16100R English 161 (SO JR)

ENG26100R English 261 (JR SR)

ENG36100R English 361 (SR)

ENG46100R English 461 (SR)

This course is designed for students who need remedial instruction for, or who have failed, first-semester English.

Instruction may be individualized. Entering ninth graders may not take this class. All subject and academic GPA.

Date: June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ Open to (see above)

Tuition: \$320.00

ENG16200R English 162 (SO JR)

ENG26200R English 262 (JR SR)

ENG36200R English 362 (SR)

ENG46200R English 462 (SR)

This course is designed for students who need remedial instruction for, or who have failed, second-semester of English. Instruction is individualized.

All subject and academic GPA.

Date: July 8-July 25

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ Open to (see above)

Tuition: \$320.00

English - ELL

English ELL Language Workshop (Beginning ELL Students)

This class is designed for beginning level English learners. A variety of activities that focus on verbal and written communication are included to encourage the development of listening, speaking, reading, and writing skills in English. For others who are new to GBN or GBS, this course offers the opportunity for them to develop English language skills prior to entering the ESL program. All subject and academic GPA.

Code/Date: ESL10100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO JR SR

Tuition: \$320.00

Vocabulary Builder (Intermediate ELL Students)

This course is designed for second language learners who have completed beginning courses in ESL, or new students who arrive with intermediate English language proficiency. Students will expand their knowledge and use of vocabulary through reading, writing, and speaking activities, while they work to improve grammar skills. This course is also recommended for incoming freshmen who have been placed in ESL 2 or ESL 3 for the fall. All subject and academic GPA.

Code/Date: ESL05100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO JR SR

Tuition: \$320.00

Special Education

Independent Summer Study

Independent Study is designed for special education students who need to finish incomplete work from courses or need executive functioning support to complete independent study online and pre-existing coursework. Students work independently on a contractual basis, focusing on work production, quality of work, and attendance. Teacher permission is required. Students should contact their case managers for their approval before registering.

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Code/Date: TEX12100R – June 13-July 2

Time: 9:00 a.m.-11:00 a.m.

Code/Date: TEX12200R – July 8-July 25

Time: 9:00 a.m.-11:00 a.m.

Credit: ½ SO JR SR with current IEP

Tuition: \$180.00 per semester

Driver Education

Classroom 161 & Behind the Wheel (BTW)

Driver Education is a two phase program consisting of a 32- hour Classroom phase and a 6 hour Behind the Wheel phase:

Classroom (which is required for graduation and subject to GPA)

A student must complete 30 classroom clock hours to receive credit. The classroom phase stresses safety, rules of the road, and attitudes for safe driving.

Behind the Wheel (NOT required for graduation and subject to GPA).

The behind the wheel phase is not a graduation requirement. Any student who desires to get a driver's license prior to their 18th birthday must take this phase of the program in conjunction with the classroom phase. A student must have a minimum of 6 clock hours to receive credit. The behind the wheel phase teaches safety and competent driving techniques in actual driving situations (a car out on the road). A student must have 6 clock hours in order to receive credit. Students who are absent more than once, and do not meet State of Illinois credit hour criteria (GDL), will be dropped from the program.

First time Driver Education students who wish to obtain a driving permit **must** enroll in both the **Classroom** and **Behind the Wheel** sections.

School District 225 will provide a 6-week summer Driver Education Program, which consists of classroom (every other day for 2 hours) and behind the wheel (every other day for ½ hour of instruction and ½ hour of observation) instruction. Summer School Driver Ed. runs during the month of June and is completed during the last week of July.

The students will be notified of their exact schedule on the first day of summer school. Please take into account that classroom usually runs from 8:00 a.m. thru 10:00 a.m. every other day. The student may be scheduled anytime between 7:00 a.m. and 1:00 p.m. every other day for behind the wheel lesson.

****Please note that you are only allowed one absence total. If you exceed this amount you will be dropped from this course. Please do not plan a vacation during this time****

A **MANDATORY** parent/student information night will be held at **GBS** in **May 29, 2019**. At this meeting the registered student will take their permit test and vision exam. The parents will be updated on our Driver's Education Program.

The Rules of the Road booklet and more information regarding the parent/student meeting will be mailed out the beginning of May. The cost of the permit test and vision exam is \$20.00. Payment **must be submitted** at the parent/student information night. Please make checks payable to the **Illinois Secretary of State**. The student must be 15 years old by May 1, 2019.

Code/Date: DEC16100R – June 13-July 25
Time: 8:00 a.m-10:00 a.m.
Credit: 1/4 SO JR SR
Tuition for Classroom: \$115.00

Code/Date: DWE16100R – June 13-July 25
Time: To be schedule the first day of classroom
Credit: 1/4 SO JR SR
Fee for Behind the Wheel: \$405.00
Total cost for Classroom & Behind the Wheel: \$520.00

If you have any concerns or questions, please contact:
Mr. Frank Whalen at 847-509-2468 (GBN)
Mr. Mike Vodicka at 847-486-4589 (GBS)

Health Education

The purpose of health education is to assist students in developing attitudes, values, and behaviors that will enable them to make informed personal decisions in the matters of health. The content areas include mental health, growth, and development, emergency care, disease control, substance use and abuse, nutrition, and issues related to adolescent development. One semester fulfills graduation requirement. All subject GPA.

Code/Date: PAH16100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Code/Date: PAH16200R – July 8-July 25

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ SO JR SR

Tuition: \$320.00 per semester

Electives

Habitat -Service Learning Practicum

This elective course revolves around a 1-week service learning experience in cooperation with Habitat for Humanity of Michigan. Students will attend a 1-day safety/leadership training to prepare them for a week of building community, relationships and working to provide safe and affordable housing for families in poverty. Students will stay on location at the volunteer centers. Students who turn 16 by June 1st can apply. Each trip will have a maximum of 22 students and 4 adult chaperones. All travel costs, housing, meals and Habitat are included in the tuition cost. All subject GPA.

Students need to apply through the Google Application that was sent to their student email address.

Trip Dates: June 9-June 15; June 16-June 22; June 23-June 29 - Code: UGL16100R

Trip Dates: July 7-July 13;

Code: UGL16200R

Credit: ½ JR, SR - By Invitation Only

Tuition: \$520.00 per trip

Study/Learning Skills

This class is designed to assist high school students in improving their basic study skills. The student learns to adjust and develop patterns of reading and studying to fit science, social studies, math, and literature courses. Note-taking techniques, listening, preparing for tests, review techniques, and memory improvements are emphasized. All subject GPA.

Code/Date: UGT50100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR

Tuition: \$320.00

Physical & Nutritional Fitness

This is a dual curricular course which covers concepts of lifetime fitness, nutrition, and wellness. The physical activities of the class include a variety of aerobic, muscular strength, endurance, and flexibility activities. The nutrition portion of the class will allow the students to explore, create, and modify foods and recipes teaching them how to implement and develop nutritionally sound diets. All subject GPA.

This course offers both make up PE and elective credit opportunities.

Code/Date: PNT16100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO JR SR

Tuition: \$320.00

Writers' Workshop

This course uses a variety of writing experiences not available during the school year. Computers are used for some classroom activities. The course is designed for students with writing problems who want more fluency. All subject GPA.

Code/Date: ENW10100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Code/Date: ENW10200R – July 8-July 25

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO

Tuition: \$320.00 per semester

Vocabulary Workshop

This course is designed to increase student knowledge of English vocabulary. Emphasis is upon active vocabulary building. Students increase their understanding of words and their historical context. Activities have been prepared to awaken and develop an interest in words. This course may also serve as an excellent preparation for the verbal section of the SAT. Prerequisite: Grade of C or above in regular or honors level English. All subject GPA.

Code/Date: ENV26100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ JR SR

Tuition: \$320.00

Mathematics

A graphing calculator is required for math courses.

Algebra Readiness 161

This class is meant for lower-achieving students entering Algebra Team, Algebra G/Studies, or Algebra in the fall. The course will focus on foundational skills and concepts from Pre-algebra/Common Core 8 to better prepare students for success in an algebra course freshman year. Instruction will also focus on the deficits of the students. (Elective credit only; this course does not fulfill graduation requirement for math credit.) Prerequisite: Pre-algebra or equivalent. All subject GPA. **Students must have department permission in order to take this course.**

Code/Date: MAA10100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR

Tuition: \$320.00

Algebra 161/162

This course covers operations and properties in algebra, proportions, solution of linear equations and inequalities, quadratics, factoring, graphing of lines and parabolas, solution of word problems, exponential functions, rational functions, radicals, and polynomials. All subject and academic GPA

Summer school courses are designed for remediation and are not to be taken for acceleration. Entering ninth graders may not take this class.

Code/Date: MAA16100R – June 13-July 2

Time: 8:00 a.m.-1:35 p.m.

Code/Date: MAA16200R – July 8-July 25

Time: 8:00 a.m.-1:35 p.m. Credit: ½ SO JR

SR

Tuition: \$375.00 per semester

Algebra G 161/162 (GBN)

Algebra Studies 161/162 (GBS)

This algebra course begins the “G/Studies” sequence, a college preparatory mathematics program. Students in this course generally cover the same topics as students in Algebra 163. The pace of the course and problem selection is matched to student ability. The focus is on the topics of linear equations, systems of equations, inequalities, exponents, and absolute value quadratics, polynomials, and properties of exponents. All subject and academic GPA.

Summer school courses are designed for remediation and are not to be taken for acceleration. Entering ninth graders may not take this class.

Code/Date: MAA15100R – June 13-July 2

Time: 8:00 a.m.-1:35 p.m.

Code/Date: MAA15200R – July 8-July 25

Time: 8:00 a.m.-1:35 p.m.

Credit: ½ SO JR SR

Tuition: \$375.00 per semester

Geometry G 161/162 (GBN)

Geometry Studies 261/262 (GBS)

This Geometry course covers the same geometry topics as described for Geometry 163 (GBN)/263 (GBS). However, algebraic expectations are based on Algebra G/Studies 163 material, and proof is covered through triangle congruence and similarity. Prerequisite: Algebra G/Studies 163 or equivalent.

All subject and academic GPA. **Summer school courses are designed for remediation and are not to be taken for acceleration. Entering ninth graders may not take this class.**

Code/Date: MAG25100R – June 13-July 2

Time: 8:00 a.m.-1:35 p.m.

Code/Date: MAG25200R – July 8-July 25

Time: 8:00 a.m.-1:35 p.m.

Credit: ½ SO JR SR

Tuition: \$375.00 per semester

Geometry 161/162 (GBN)**Geometry 261/262 (GBS)**

Geometry is a plane geometry course with extensions to three dimensions. Algebra is used as a transitional tool to relate geometric concepts to previously learned material. This course is designed to develop critical thinking through analytic reasoning and an understanding and appreciation of basic geometric relationships. Geometric construction and deductive proof are emphasized.

Prerequisite: Algebra 163. All subject and academic GPA. **Summer school courses are designed for remediation and are not to be taken for acceleration. Entering ninth graders may not take this class.**

Code/Date: MAG16100R – June 13-July 2

Time: 8:00 a.m.-1:35 p.m.

Code/Date: MAG16200R – July 8-July 25

Time: 8:00 a.m.-1:35 p.m.

Credit: ½ SO JR SR

Tuition: \$375.00 per semester

Algebra II G 261/262 (GBN)**Algebra II Studies 361/362 (GBS)**

This course includes systems of equations, polynomial arithmetic, complex numbers, solutions of quadratic equations, exponential and logarithmic functions, sequence and series, graphs of polynomial functions and conic sections. Prerequisite: Geometry G/Studies 163/263 or equivalent.

All subject and academic GPA. **Summer school courses are designed for remediation and are not to be taken for acceleration. Entering ninth graders may not take this class.**

Code/Date: MAI35100R – June 13-July 2

Time: 8:00 a.m.-1:35 p.m.

Code/Date: MAI35200R – July 8-July 25

Time: 8:00 a.m.-1:35 p.m.

Credit: ½ SO JR SR

Tuition: \$375.00 per semester

Algebra II 261/262 (GBN)**Algebra II 361/362 (GBS)**

Algebra II reviews and extends the subject content of Algebra 163. Topics include inequalities, systems of equations, matrices, complex numbers, exponents, radicals, polynomials, conic sections, sequences and series, probability, and in-depth work with functions (linear, quadratic, exponential, logarithmic, polynomial, and rational). All subject and academic GPA. **Summer school courses are designed for remediation and are not to be taken for acceleration. Entering ninth graders may not take this class.**

Code/Date: MAI36100R – June 13-July 2

Time: 8:00 a.m.-1:35 p.m.

Code/Date: MAI36200R – July 8-July 25

Time: 8:00 a.m.-1:35 p.m.

Credit: ½ SO JR SR

Tuition: \$375.00 per semester

**Pre-Calculus with Trigonometry
161/162 (GBN Title)****Pre-calculus 461/462, Pre-Calculus
with Statistics 461/462 (GBS Title)**

Pre-calculus includes standard subject matter from college algebra, trigonometry, and analytic geometry. Students study the following topics: complex numbers, trigonometric functions, identities and formulas, circular functions and inverses, matrices and determinants, graphing techniques, and analytic geometry. Topics in trigonometry are covered in the second semester of this course during summer school. Graphing calculator techniques and computer applications are included in this course.

Students who received credit for Algebra II 273 (GBN) /373 (GBS) cannot receive credit in this course unless they have secured math department permission. Prerequisite: Algebra II 263/363 and department recommendation. All subject and academic GPA.

Summer school courses are designed for remediation and are not to be taken for acceleration. Entering ninth graders may not take this class.

Code/Date: MAP16100R – June 13-July 2

Time: 8:00 a.m.-1:35 p.m.

Code/Date: MAP16200R – July 8-July 25

Time: 8:00 a.m.-1:35 p.m. Credit: ½ JR SR

Tuition: \$375.00 per semester

Science

Biology 161/162

A first year biology course that investigates the common characteristics of all living organisms including: cell structure and function, energy in living systems, reproduction, growth, development, genetics, evolution, and interactions within and between species in a variety of environments. This course takes on an ecological approach to biology and focuses on using our community and local environments to explore the characteristics of life. Throughout the summer, students will experience a variety of laboratory activities designed to enhance their problem solving skills and understanding of scientific processes. All-subject and academic GPA.

Code/Date: SCB12100R – June 13-July 2

Time: 8:00 a.m.-1:35 p.m.

Code/Date: SCB12200R – July 8-July 25

Time: 8:00 a.m.-1:35 p.m.

Credit: ½ SO JR SR

Tuition: \$375.00 per semester

* This course is generally not recommended for students taking high school biology for the first time. Any students desiring to take this as a first biology course must request enrollment in BOTH semesters and seek approval from the Instructional Supervisor for Science at the student's respective school prior to registering for this course

History and Philosophy of Science 161

The aim of this course is to provide a broad survey of some fundamental questions in philosophy of science, to develop explanations for phenomena based on historical theory and law, and to cultivate your ability to think through these difficult questions in a clear and critical way. We will concentrate questions such as: "What is a scientific explanation?" and "What is a law of nature?" We will look at and analyze both traditional and more recent attempts to answer such challenging questions. As a class we will investigate the "truthfulness" of science, ethical and moral decision making, and the impact technological has had on our decision making processes.

All subject and academic GPA. Prerequisite: NONE

Code/Date: SCN16100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO JR SR

Tuition: \$320.00

Chemistry 161/162

Chemistry, the initial quantitative science course in our college preparatory sequence, develops major chemical concepts. Chemistry students explore laboratory studies while developing mathematical models and theoretical explanations of chemical processes. Topics typically include particulate nature of matter, the periodic table, atomic structure, nomenclature, reactions, gas laws, the mole & stoichiometry, and acids/bases. Prerequisite: Algebra 163 or equivalent.

All-subject and academic GPA.

Code/Date: SCC16100R – June 13-July 2

Time: 8:00 a.m.-1:35 p.m.

Code/Date: SCC16200R – July 8-July 25

Time: 8:00 a.m.-1:35 p.m.

Credit: ½ SO JR SR

Tuition: \$375.00 per semester

* This course is generally not recommended for students taking high school chemistry for the first time. Any students desiring to take this as a first chemistry course must request enrollment in BOTH semesters and seek approval from the Instructional Supervisor for Science at the student's respective school prior to registering for this course.

Organic Chemistry 161

This course is designed to give students the unique opportunity to delve into organic chemistry. The experience will support those who are interested in pursuing a career in areas related to biochemistry, chemical engineering and food sciences, for example. Students will become familiar with the naming and structure of organic compounds. Experience with basic reactions of organic chemistry will be gained through laboratory work, group investigations, and class discussions.

This course is a single semester course and will earn 0.5 lab science elective credits. All subject and academic GPA. Prerequisite: a first-year chemistry course

Code/Date: SCO16200R – July 8-July 25

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ JR SR

Tuition: \$320.00

Social Studies

Baseball as America 161

This course will examine how our national game, baseball, contributes to and reflects the changing nature of American society. Students will be engaged in a broad array on interdisciplinary activities connected to the game that will reveal how baseball explains and reveals much about American life. The following topics will be covered: The history and origins of the game, heroes, issues of race, science and technology, economics, gender issues, sociology of fan behavior, architecture and American myths through film and literature. This class conducts a field trip to a professional baseball game. All subject and academic GPA.

Code/Date: SRE09100R – June 13-July 2

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO JR SR

Tuition: \$320.00 (Does not include cost of field trips)

Civics

Civics examines the structures and functions of our national, state and local political systems, with emphasis on citizen responsibility and engagement. This class fulfills Illinois' requirements for civics education and the administration of tests that cover major facets of U.S. government. Students must earn passing marks on such tests to graduate.

All subject and academic GPA.

Code/Date: SPC16100R – June 13-July 2

Time: 8:00 a.m.-1:35 p.m.

Code/Date: SPC16200R – July 8-July 25

Time: 8:00 a.m.-1:35 p.m.

Credit: ½ SO, JR, SR

Tuition: \$375.00 per semester

History of World Civilization 161/162

In this course, students will study the history of ancient and modern civilizations throughout the world. Students will examine the major institutions and events that have fostered the history of various countries in both the western and non-western world. This approach provides a greater understanding of global perspective we all must strive to achieve as citizens of the world today. All subject and academic GPA.

Code/Date: SHC16100R – June 13-July 2

Time: 8:00 a.m.-1:35 p.m.

Code/Date: SHC16200R – July 8-July 25

Time: 8:00 a.m.-1:35 p.m.

Credit: ½ FR SO

Tuition: \$375.00 per semester

* Enrollment in **BOTH** semesters is required if taking course for first time

Sports in Society

Sports in Society will analyze the connection between athletics and American society, past and present. The course will also explore, from the sociological perspective, contemporary issues and controversies in sports today. Sports in Society is an enrichment course exploring the following units: history, sports and societal change, the role of athletes in society, high school and college athletics, and the Olympics. This class is a regular level summer school course; students will earn .50 credit for the social studies elective. All subject and academic GPA.

Code/Date: SRE10200R – July 8-July 25

Time: 8:00 a.m.-12:40 p.m.

Credit: ½ FR SO JR SR

Tuition: \$320.00

U.S. History 161/162

The course traces the origin and development of the United States with emphasis on the political, economic, and social institutions. Significant time is devoted to the 20th century and to the rise of the United States as a world power. During the first semester an examination is administered that fulfills the requirement of the State of Illinois to pass a Constitution test. All subject and academic GPA.

Code/Date: SHU16200R – June 13-July 2

Time: 8:00 a.m.-1:35 p.m.

Code/Date: SHU16200R – July 8-July 25

Time: 8:00 a.m.-1:35 p.m.

Credit: ½ JR SR

Tuition: \$375.00 per semester

* Enrollment in **BOTH** semesters is required if taking course for first time.



SUMMER CAREER EXPLORATION COURSES 2019

Sponsored by NSERVE and Oakton Community College

Career Exploration Courses are three-week programs that introduce students to challenging careers. They offer students the opportunity to explore a variety of related career options, providing them with realistic perspectives about the skills needed for success in the workplace while emphasizing the connections between academics and careers. The courses incorporate experiential learning activities and field trips focused on careers in specific clusters, affording students the opportunity to talk to professionals in their field of interest.

Three classes will meet at Oakton Community College, Des Plaines campus. Daily transportation is provided by NSERVE to and from each **district** and Oakton Community College for these classes and for all class field trips. *The Careers in Environment and Horticulture class will meet at The Talking Farm, Skokie. **Students must provide daily transportation to and from the Talking Farm;** however field trip transportation will be provided by NSERVE.*

Career exploration courses are open to students from Evanston, Glenbrook, Niles, Maine, and New Trier Townships.

Dates:	June 13 – July 2, 2019 (<i>Different Schedule from Glenbrook</i>)
Hours:	8:00 am – 12:30 pm
Credit:	½ elective credit (pass/fail only)
Fees:	\$250.00
Open to:	Sophomores, Juniors, and Seniors
Note:	Students & parents will be asked to attend an <i>evening</i> orientation meeting at Oakton Community College, Des Plaines campus, prior to the classes.

Special Note: **Oakton courses have limited enrollment for each of the participating school districts. If the course you're interested in is full at the time of registration, please put your name on the waitlist.

Oakton will select students by lottery mid March for those students who are wait listed. District 225 will only notify you if your name has been selected.

Course Descriptions

Careers in Engineering and Nanotechnology

****2 Seats Available**

Explore the exciting fields of engineering, electronics, robotics, high-tech manufacturing, and nanotechnology through labs, team building, and problem solving. Build and program robots, compete with other teams, and observe material properties and nanolithography techniques for work at the nanoscale. Field trips in the past have included Winzeler Gear, Illinois Science + Technology Park, Sandvik, Hydraforce, Big Kaiser, and Avon Products to meet professionals in science, technology, engineering and math. **Course Code: BPL04100R**

Careers in Business and Law

****2 Seats Available**

Future Entrepreneurs! This class gives an overview of American business today, including first-hand knowledge of entrepreneurship, finance, marketing, management, and legal careers. As a group, students conceive and manage their own entrepreneurial business. This provides opportunity to gain competencies in investment strategies, business processes and planning, communication, collaboration, resource management and leadership. Past trips have included sites such as Abt, Groupon, Cook County Courthouse, Echo Global Logistics, and Wrigley Field, to meet with a variety of professionals. **Course Code: BPL01100R**

Careers in Healthcare

****4 Seats Available**

Healthcare careers are varied, rewarding, and always in demand. Start your healthcare career path by experiencing medical and anatomy laboratories, practicing physical therapy techniques, performing patient assessments, and applying medical ethics in problem solving real-life situations. Travel to a variety of healthcare-related sites, meet with professionals in a wide variety of healthcare careers, and work in a medical simulation lab. Past field trips have included Lutheran General Hospital, Northwestern's Feinberg School of Medicine, Glenview Fire Department, and Rosalind Franklin University. Guest speakers may include a physician, physical therapist, physician's assistant, hospice worker, and a veterinarian. **Course Code: BPL03100R**

Careers in Environment and Horticulture: Managing Resources for a Hungry Planet

****2 Seats Available**

Do you imagine yourself in a career where you can improve the lives of people around the world and become an environmental steward of our planet? Discover the variety of rewarding, in-demand career paths in the Environmental, Horticultural and Sustainability field, particularly in innovative and sustainable agriculture. Develop critical thinking and problem solving skills while addressing pressing global issues like climate change, environmental degradation and urban food deserts. Gain hands on farming experience and have fun working daily on our organic vegetable farm. Learn how to harvest, wash, plant, and maintain crops along with principles in soil health, pest management, season extension and crop planning. We'll explore and visit different agricultural models from large scale conventional, to small-scale organic, to indoor hydroponic and aquaponic systems. You'll be exposed to not only the science involved in bringing food from farm to plate, but to the business and entrepreneurial opportunities within the Environmental field. Guest speakers feature entrepreneurs in sustainable investing, green energy, water, composting, and landscaping. Past field trips have included Loyola University's Institute of Environmental Sustainability, Prairie Wind Family Farm, Golden Oaks Dairy Farm, and Local Foods. **Course Code: BPL05100R**