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# Summer School

<http://www.newtrier.k12.il.us/SummerSchool/>

NEW  
TRIER

TOWNSHIP  
HIGH SCHOOL  
DISTRICT 203



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*The 2021 summer school learning environment is subject to change based on IL Department of Health COVID-19 guidelines. Please check <http://www.newtrier.k12.il.us/SummerSchool/> for updates.*

## General Information

### Location

Summer School 2021 classes will take place at both the Winnetka and Northfield Campuses. Students will be provided their class location prior to the first day of class.

### Dates

- February 16 – Registration opens
- March 17 – Registration deadline for academic courses
- June 14 – Summer School begins
- July 30 – Last day of Summer School
- Classes will not meet on Monday, July 5
- Semester 1: June 14 – July 7
- Semester 2: July 8 – July 30

### Summer School Registrar

Room 215, Winnetka Campus  
Phone: 847-784-2241  
NTSummerschool@nthts.net

### Summer School Website

<http://www.newtrier.k12.il.us/SummerSchool/>

### Registration For Academic Courses

- Registration begins on February 16 and ends on March 17. Courses with insufficient enrollment will be canceled after the March 17 deadline. We will continue to accept registrations for open courses after March 17 until the enrollment reaches capacity.
- Summer school courses fill up quickly and are on a first-come, first-serve basis.
- Registrants must pay the non-refundable \$50/student registration fee and the entire tuition at the time of billing. Tuition for credit recovery courses will be waived.
- Registration for Summer School courses is done through PowerSchool Summer Registration form.

### Health Records

Incoming freshmen and students from other high schools attending summer school must submit documentation of a current physical and immunizations. Please provide documentation prior to the start of summer school. Current New Trier sophomores, juniors, and seniors have already met this requirement.

Phone: 847-784-2110 Fax: 847-835-9852 or scan to [healthservices@nthts.net](mailto:healthservices@nthts.net).

### Registration for Enrichment and Sports Courses

- Registration begins on February 16 and continues until the opening of Summer School. Courses with insufficient enrollment will be canceled after the March 17 deadline. We will continue to accept registrations for open courses until the enrollment reaches capacity.

- Summer school courses fill up quickly and are on a first-come, first-serve basis.
- These courses are open only to students born on or before September 1, 2007.

### Bookstore

The New Trier Bookstore, Winnetka Campus (room W021A), will be open 7:30 a.m. – 4:00 p.m. from June 14 – June 18 and 8:00 a.m. – 2:00 p.m. from June 21 – July 30.

### Transportation

Summer school shuttles will run between both campuses, with stops at Duke Childs Field. The shuttles will begin service at 7:35 a.m. at Winnetka and 7:50 a.m. from Northfield. The last shuttle will depart Winnetka at 1:05 p.m. and Northfield at 1:20 p.m. Shuttles will pick-up on Trevian Way even with the North Entrance at the Winnetka Campus and at the flagpole on Happ Road at the Northfield Campus. More detailed information will be shared in spring on the district website.

### Schedules

The Summer School schedule will be available in PowerSchool approximately two weeks before the start of Summer School. Students should report to their classes on the first day of Summer School. This will be a full day of classes.

### Canceled Courses

The Summer School registrar will phone or email those who requested a course that is being canceled. The target time for this notification is mid-April. If a class is canceled, New Trier will refund both tuition and the registration fee.

### Non-District Students

Students who do not live in District 203 may not enroll in Summer School 2021.

### Late Registration

Students who need to repeat a course due to failure in English, Math, Social Studies, or Science may register through the first two days of Summer School. Classes missed due to late registrations are counted as absences. Students may register on June 14 for academic classes that have space.

### Refunds

Students may receive a tuition refund for a dropped course through the first three days of a class. The registration fee is non-refundable. Please email [summerschoolbilling@nthts.net](mailto:summerschoolbilling@nthts.net) or call 847-784-3409.

Semester 1 refund deadline: 3:00 p.m., June 16  
Semester 2 refund deadline: 3:00 p.m., July 12

The three-day deadline also applies to classes that do not fall within the semester framework.

# Grades and Attendance

## Incoming Freshmen

Credit is not earned for summer school courses and they will not appear on the student's transcript.

### Attendance

An incoming freshman who exceeds the absence limit for a class will not receive credit and may be dropped from that class. Three tardies to a class will be counted as an absence. Any single tardy beyond 30 minutes will be counted as an absence.

## Enrichment Courses For Entering Freshmen

Algebra I (Review)  
 Cooking for Teenagers  
 Dance Workshop (Co-ed)  
 EL Reading & Writing Enrichment (see course description)  
 Flame Working Glass  
 Guitar Making  
 Introduction to Freshman English  
 Introduction to High School Mathematics  
 Reading Enrichment  
 Rube Goldberg Extreme Engineering  
 Studio Art

## Rising Sophomores, Juniors, and Seniors

### Grades

- **Enrichment Courses:** Credit is not earned for these courses and they will not appear on the student's transcript.
- **Graded Courses:** Students earn letter grades, as they do in the regular school year. Students may not take these courses for audit credit. Students must register for Summer School in levels consistent with their 2020-2021 school year placements. Any change in level requires a "Schedule Change" form obtained through the adviser and submitted prior to the first day of Summer School. Level changes will not be permitted after the second day of each semester.
- **Sports Courses:** Credit is not earned for these courses and they will not appear on the student's transcript.

### Attendance

For attendance purposes, a 1-credit course consists of two semesters, and the attendance rules apply accordingly; i.e., a student may miss no more than 2 days per semester. Three tardies to a class will be counted as an absence. Any single tardy beyond 30 minutes will be counted as an absence.

## Absence Limits

- A course that meets 2 hours/day for 3 1/2 weeks has an absence limit of 2 days.
- A course that meets 2 hours/day for 7 weeks has an absence limit of 4 days (2/semester).
- A course that meets 4 or 5 hours/day for 7 weeks has an absence limit of 4 days (2/semester).
- Please note exceptions for Consumer Seminar (Web-based) and Driver Education.

- Absence limits are prorated for classes that meet outside the traditional semester schedule (see course descriptions).
- **All students in Academic courses must be present on the day of the final exam.**

### NOTE:

A student who exceeds the absence limit in an enrichment course may be dropped from the class.

A student who exceeds the absence limit before the drop date for a graded course will be dropped from the class, will receive no credit, and will not be allowed to return to class.

A student who exceeds the absence limit after the drop date in a graded course will receive an F grade and will be removed from the class.

## Drop Dates

A student who chooses to drop a graded course must do so before the deadline, or the course will appear on the transcript with a grade of WP (Withdraw/Pass) or WF (Withdraw/Fail).

Semester 1 deadline: June 24; 3:00 pm

Semester 2 deadline: July 19; 3:00 pm

## Symbols (All Classes)

- Courses marked \* do not meet department requirements for graduation.
- Courses marked \*\* require the student to accomplish daily what is expected in a week during the regular school year.
- Fr., So., Jr., Sr. – these designations refer to the student's status in the fall of 2021.

# Academic Course Descriptions

*Courses in this section of the brochure are offered during the regular school year, are considered introduction courses for specific department curricula, and/or earn academic credit. Please review the course description for course specifics.*

## Business Education

### Consumer Seminar\*\*

JUNE 14-JULY 7 OR JULY 8-JULY 30 / 8:15-NOON / WINNETKA CAMPUS  
.5 CREDIT / \$310 / ABSENCE LIMIT: 2 DAYS

**THIS COURSE WILL BE FULLY-REMOTE AND STUDENTS WILL BE REQUIRED TO BE ON ZOOM DURING THE DESIGNATED CLASS TIME.**

In this course, students acquire an array of skills that promote good personal finance habits and create an awareness of how to secure their financial futures. Careers, budgeting, money management, taxes, credit, investments, housing, transportation, and insurance are just a few topics students will study in this course. This course is faster-paced than the traditional semester course offered during the regular school year. Open to juniors and seniors only. **Missing more than two synchronous classes will result in no credit for the course. This course fulfills the state Consumer Education requirement.**

### Consumer Seminar: Web-based\*\*

JUNE 14-JULY 30 / 8:15-10:00 / WINNETKA CAMPUS  
THIS SECTION WILL MEET MONDAY, JUNE 14, JULY 5, AND JULY 26  
.5 CREDIT / \$310 / ABSENCE LIMIT: 0 DAYS

**THIS COURSE WILL BE FULLY-REMOTE AND STUDENTS WILL BE WORKING INDEPENDENTLY OUTSIDE OF THE THREE REQUIRED CHECK-IN DAYS.**

This web-based course offers students an alternative method of instruction to that of a traditional classroom. All assignments, readings, research, and exams will be delivered via the internet. There are significant homework assignments, major projects, and quizzes due each week.

The focus of the course is managing personal finances, with an emphasis on protection from fraudulent behavior, preparation of budgets, understanding credit and financial institutions, and learning purchasing strategies for transportation and adequate insurance.

Students in this course must be organized and work independently. Students will need to navigate the internet using a variety of search engines. Students should be proficient in file management and software applications, including the Microsoft Office suite, PDF Annotation, and Canvas. Access to the internet from home is extremely important, and students should expect to be online for a minimum of 1-2 hours a day.

Open to juniors and seniors only. Students are required to attend three mandatory synchronous class sessions June 14, July 5, and July 26. These synchronous class meetings are critical for students to be successful in the course. Class attendance is mandatory. **Missing any of the three required synchronous check-in sessions will result in no credit. This class may not be taken concurrently with any other class. This course fulfills the state Consumer Education requirement.**

## Driver Education

### Driver Education\*\*

JUNE 14-JULY 30 / 7:00-7:50 (LAB) & 1:00-1:50 (THEORY) / WINNETKA CAMPUS  
ALLOWS STUDENTS TO TAKE ADDITIONAL COURSE(S) BETWEEN 8:15 AND 1:00.  
8:15-10:00 (LAB & THEORY) OR 10:15-NOON (LAB & THEORY)  
.5 CREDIT / \$500 FEE

NO NON-EMERGENCY ABSENCES ARE ALLOWED BECAUSE THE COURSE MEETS THE MINIMUM CONTACT TIME REQUIREMENTS ISSUED BY THE STATE OF ILLINOIS.  
**THIS COURSE WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES.**

Driver Education is a three-phase program. Students will complete at least 30 hours of classroom instruction, 3+ hours of behind-the-wheel instruction, and 12+ hours of simulation instruction. The curriculum covers traffic laws and enforcement, driving skills, and responsibility of vehicle ownership. The behind-the-wheel portion develops a student's basic driving skills, techniques, and decision-making abilities while driving. The simulation portion reinforces driving skills learned during the behind-the-wheel portion through the use of real-life scenarios.

This course is open only to New Trier District 203 resident students born on or before June 15, 2006. Students will **not** have to go to the Secretary of State's Office to obtain their Driving Permit. The permit application, eye exam, and the *State of Illinois Rules of the Road* written test will be completed in class during the first week of summer school. It is recommended that students review the Illinois Rules of the Road that are available on the Illinois Secretary of State's website [cyberdriveillinois.com](http://cyberdriveillinois.com) prior to the first day of class.

# English

**THE FOLLOWING COURSES REQUIRE ENGLISH DEPARTMENT APPROVAL AND WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES.**

The prior year's English teacher in consultation with the Department Chair will determine whether a student may complete a course for credit recovery or must take the course for make-up credit. Make-up credit is only available at level 2. Credit recovery must be completed in the summer directly following issuance of a grade of CP and will result in either a letter grade or a grade of "P" for passing credit. Students taking a course for credit recovery will not necessarily be present for all of the summer school course but may be present for only the time needed to complete work for credit recovery. Length of attendance and days of attendance will be determined by the summer school teacher.

## English 1 level 2

JUNE 14-JULY 30 / 10:15-NOON / WINNETKA CAMPUS  
.5 CREDIT / \$310 / ABSENCE LIMIT: 4 DAYS OR 1 DAY PER 2 WEEKS

English 1 may be taken as either a make-up course for one full semester of freshman English or as a credit recovery course. The course is designed to develop and strengthen grade 9 writing, reading, listening, and speaking skills. The course focuses on developing effective arguments, descriptive narratives, research skills, close reading of fiction, and effective discussion skills. Students will engage in process writing steps to develop their ability to brainstorm and draft written pieces. Open to So. ONLY.

## English 2 level 2

JUNE 14-JULY 30 / 8:15-10:00 OR 10:15-NOON / WINNETKA CAMPUS  
.5 CREDIT / \$310 / ABSENCE LIMIT: 4 DAYS OR 1 DAY PER 2 WEEKS

English 2 may be taken as either a make-up course for one full semester of sophomore English or as a credit recovery course. This course is designed to strengthen skills in critical reading and to develop further sophistication in argument, narrative, research, and informational writing. Students will respond to appropriately challenging literature to extend their understanding of an author's purpose and learn how to effectively reason from evidence for in written and oral form. Students will write clearly and logically by completing assignments demanding more complex argument, with an emphasis on organization and relevant detail. Students will engage in process writing steps to refine their ability to brainstorm and draft written pieces. Open to Jr. ONLY.

## English 3 level 2

JUNE 14-JULY 30 / 8:15-10:00 / WINNETKA CAMPUS  
.5 CREDIT / \$310 / ABSENCE LIMIT: 4 DAYS OR 1 DAY PER 2 WEEKS

English 3 may be taken as either a make-up course for one full semester of junior English or as a credit recovery course. This course is designed to strengthen skills in critical reading and to develop further sophistication in argument, narrative, research, and informational writing with a strong emphasis placed on the development of more sophisticated research skills. Students will respond to various works of American literature from the 18th-21st centuries to extend their understanding of an author's purpose and learn how to effectively reason from evidence in written and oral form. Students will write clearly and logically by completing assignments demanding more complex argument from multiple, diverse sources, with an emphasis on clear organization, relevant detail, careful integration, and rhetorical sophistication. Students will engage in all process writing steps to refine their ability to carry an assignment from conception to polished completion. Open to Sr.

## English 4 level 2

JUNE 14-JULY 30 / 8:15-10:00 OR 10:15-NOON / WINNETKA CAMPUS  
.5 CREDIT / \$310 / ABSENCE LIMIT: 4 DAYS OR 1 DAY PER 2 WEEKS

English 4 may be taken as either a make-up course for one full semester of senior English or as a credit recovery course. This course is designed to prepare students for the demands of critical reading at the college level and to develop further sophistication in argument, narrative, research, and informational writing with a continued emphasis placed on the development of more sophisticated research skills for college level writing. Students will respond to various works of world literature to extend their understanding of an author's purpose and learn how to effectively reason from evidence for in written and oral form. Students will write clearly and logically by completing assignments demanding more complex arguments from multiple, diverse sources, with an emphasis on clear organization, relevant detail, careful integration, and rhetorical sophistication. Students will engage in all process writing steps to refine their ability to carry an assignment from conception to polished completion. Open to Sr.

# Kinetic Wellness

## Health level 8

JUNE 14-JULY 7 / 8:15-NOON / WINNETKA CAMPUS

.5 CREDIT / \$310 / ABSENCE LIMIT: 2 DAYS

**THIS COURSE WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES.**

This course is designed for rising sophomore students who are registered for a full year of dance curriculum during the 2021-22 school year. The Personal Fitness portion of the course addresses health-related fitness, body images, nutrition, sleep, and stress management. The Sexuality Education portion of the course addresses reproductive health and healthy relationships with an emphasis on healthy decision-making. Students who were unsuccessful in completing the course during the school year may also sign up for this course. Missing more than two classes will result in no credit for the course. This course fulfills the state Health Education requirement for graduation.

## Kinetic Wellness Credit Recovery

JUNE 14-JULY 7 / 8:15-10:00 / WINNETKA CAMPUS

.5 CREDIT / ABSENCE LIMIT: 2 DAYS

**THIS COURSE WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES.**

This course is designed for students that need KW credit recovery. The course will follow a self-directed personal fitness program and is open to sophomore through senior students. Successful completion of this course will result in a pass (P) replacing a CP (credit pending) in 1 to 2 semesters of the missing kinetic wellness graduation requirement.

# Mathematics

## Algebra 1\*\* level 2

JUNE 14-JULY 30 / 8:15-NOON / WINNETKA CAMPUS

1.0 CREDIT / \$620 / ABSENCE LIMIT: 4 DAYS (2/SEMESTER)

**THIS COURSE WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES. IT HAS THE POTENTIAL TO BE HYBRID IF STATE, SCHOOL, OR INDIVIDUAL CIRCUMSTANCES DICTATE SO.**

This course is a full year of first-year algebra. It is designed for students who have previously taken all or part of first-year algebra at the high school level. It is not open to incoming freshmen. Open to So., Jr., Sr.

## Algebra 2\*\* level 2

JUNE 14-JULY 30 / 8:15-NOON / WINNETKA CAMPUS

1.0 CREDIT / \$620 / PREREQUISITE: PLANE GEOMETRY, LEVEL 2

ABSENCE LIMIT: 4 DAYS (2/SEMESTER)

**THIS COURSE WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES. IT HAS THE POTENTIAL TO BE HYBRID IF STATE, SCHOOL, OR INDIVIDUAL CIRCUMSTANCES DICTATE SO.**

This intermediate algebra course is a continuation of Algebra 1, including the solutions of equations, inequalities, and systems. It is designed for students who have previously taken all or part of second-year algebra at the high school level. An emphasis is placed upon understanding relations and functions, including quadratic functions, exponential functions, logarithmic functions, rational functions, and polynomial functions. The unit circle, probability and statistics, series and sequences, and the complex number system are introduced. Students taking this course must have a TI-Nspire CAS calculator. Open to So., Jr., Sr.

## Plane Geometry\*\* level 3

JUNE 14-JULY 30 / 8:15-NOON / WINNETKA CAMPUS

1.0 CREDIT / \$620 / PREREQUISITE: ALGEBRA 1, LEVEL 3

ABSENCE LIMIT: 4 DAYS (2/SEMESTER)

**THIS COURSE WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES. IT HAS THE POTENTIAL TO BE HYBRID IF STATE, SCHOOL, OR INDIVIDUAL CIRCUMSTANCES DICTATE SO.**

This course is the full year of Plane Geometry. First semester emphasizes the development of geometric concepts using formal proofs. Second semester focuses on the application of algebraic techniques in the study of geometry. The rapid pace of summer work requires students to be highly motivated. Open to So., Jr., Sr. who have successfully completed Algebra 1, level 3, with a grade of at least "B", or prior approval of the New Trier Mathematics Department Coordinator.



## Science

All science courses taught during the summer are full-year courses taught during 7 weeks. Students will do the equivalent of a week's worth of class and lab work in school every day and a week's worth of homework every night. Successfully completed seven-week courses earn one year's credit (2 x 0.5 credit per semester). New Trier students have admission priority. All prerequisites apply. Depending on registration requests, some courses may be combined.

### Biology\*\* level 2, level 3, level 4

JUNE 14-JULY 30 / 8:15-1:00 P.M. / WINNETKA CAMPUS

1.0 CREDIT / \$860

OPEN TO SO., JR., SR. / PREREQUISITE: NONE

PLACEMENT: BASED ON ENGLISH LEVEL

ABSENCE LIMIT: 4 DAYS (2/SEMESTER)

**SCIENCE COURSES ARE HANDS-ON AND EXPERIENTIAL AND WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES. THEY HAVE THE POTENTIAL TO BE HYBRID IF STATE, SCHOOL, OR INDIVIDUAL CIRCUMSTANCES DICTATE SO.**

This laboratory course in life science explains life from the microscopic levels of cells to the interactions of populations and their environment. Biology challenges students to explore a broad range of topics and major themes, including Cell Structure, Function and Processes, Macromolecules, Genetics, Evolution, Taxonomy, Ecology, and Human Anatomy and Physiology (including the dissection of the fetal pig). Discussion on health and disease will also be explored. Lab experiences are designed to develop skills in making observations, gathering data, and being able to critically assess the results. An emphasis will be placed on building conceptual understandings while applying scientific knowledge to real world problems. This course fulfills the graduation requirement for Biology. Tuition includes lab fees.

### Biology PCB\*\* level 3, level 4

JUNE 14-JULY 30 / 8:15-1:00 P.M. / WINNETKA CAMPUS

1.0 CREDIT / \$860

OPEN TO JR., SR.

PREREQUISITE: PHYSICS PCB AND CHEMISTRY PCB

PLACEMENT: BASED ON CHEMISTRY PCB LEVEL

ABSENCE LIMIT: 4 DAYS (2/SEMESTER)

**SCIENCE COURSES ARE HANDS-ON AND EXPERIENTIAL AND WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES. THEY HAVE THE POTENTIAL TO BE HYBRID IF STATE, SCHOOL, OR INDIVIDUAL CIRCUMSTANCES DICTATE SO.**

This laboratory course is designed to be taken after having completed one year of Physics PCB and one year of Chemistry PCB. The course introduces students to all of the basic concepts found in the regular biology survey course with the enhancement of a better scientific background, allowing for more depth of some topics. Cellular and molecular components of life will be emphasized, along with genetics and evolution. Physiology and anatomy (including the dissection of the fetal pig) will be covered, incorporating a deeper understanding of the chemical and physical aspects of these topics. Ecology, evolution, and genetics also are covered. Discussions on health and disease will also be explored. Laboratory

investigations follow the sequence of text material in concept, and several involve a quantitative analysis and interpretation of data. This course fulfills the graduation requirement for biology. Tuition includes lab fees.

### Chemistry\*\* level 2, level 3, level 4

JUNE 14-JULY 30 / 8:15-1:00 P.M. / WINNETKA CAMPUS

1.0 CREDIT / \$860

OPEN TO SO., JR., SR.

PREREQUISITE: REQUIRES AVERAGE OR BETTER PERFORMANCE

IN ONE YEAR OF ALGEBRA

PLACEMENT: BASED ON MATHEMATICS LEVEL

ABSENCE LIMIT: 4 DAYS (2/SEMESTER)

**SCIENCE COURSES ARE HANDS-ON AND EXPERIENTIAL AND WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES. THEY HAVE THE POTENTIAL TO BE HYBRID IF STATE, SCHOOL, OR INDIVIDUAL CIRCUMSTANCES DICTATE SO.**

In this laboratory course, studies are made of energy and its changes, chemical formulas and equations, stoichiometry, chemical equilibrium, oxidation-reduction, acid-base reactions, atomic theory, concepts of chemical bonding, introductory organic chemistry, the mole concept, properties of all states of matter, nuclear chemistry, periodic laws, and descriptive chemistry. Experimental work is designed to explore these topics, qualitatively and quantitatively. Students will study concepts in depth at an accelerated pace and will be expected to work independently. This course fulfills the graduation requirement for physical science. Tuition includes lab fees.

### Chemistry PCB\*\* level 3, level 4

JUNE 14-JULY 30 / 8:15-1:00 P.M. / WINNETKA CAMPUS

1.0 CREDIT / \$860

OPEN TO SO., JR., SR.

PREREQUISITE: COMPLETED PHYSICS PCB

PLACEMENT: BASED ON PHYSICS PCB LEVEL

ABSENCE LIMIT: 4 DAYS (2/SEMESTER)

**SCIENCE COURSES ARE HANDS-ON AND EXPERIENTIAL AND WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES. THEY HAVE THE POTENTIAL TO BE HYBRID IF STATE, SCHOOL, OR INDIVIDUAL CIRCUMSTANCES DICTATE SO.**

This laboratory course in chemistry is the second course in the sequence of Physics - Chemistry - Biology. This course will make connections to the previous physics course and will build concepts to be used in biology. Topics include energy and its changes, chemical formulas and equations, stoichiometry, chemical equilibrium, oxidation-reduction, acid-base reactions, atomic theory, concepts of chemical bonding, introductory organic chemistry, the mole concept, properties of all states of matter, nuclear chemistry, periodic laws, and descriptive chemistry. Experimental work is designed to explore these topics, qualitatively and quantitatively. Students will study concepts in depth at an accelerated pace. This course fulfills the graduation requirement for physical science. Tuition includes lab fees.

## Environmental Geoscience\*\* level 9, level 4

JUNE 14-JULY 30 / 8:15-1:00 P.M. / WINNETKA CAMPUS  
1.0 CREDIT / \$860 / OPEN TO SO., JR., SR.  
PREREQUISITE: NONE / PLACEMENT: BASED ON ENGLISH LEVEL  
ABSENCE LIMIT: 4 DAYS (2/SEMESTER)

**SCIENCE COURSES ARE HANDS-ON AND EXPERIENTIAL AND WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES. THEY HAVE THE POTENTIAL TO BE HYBRID IF STATE, SCHOOL, OR INDIVIDUAL CIRCUMSTANCES DICTATE SO.**

This laboratory course is the study of the interrelationships among humans and the lithosphere, hydrosphere, atmosphere, cryosphere, and outer space. Environmental Geoscience addresses several of the most important questions in science: Are we alone in the universe? How did the universe begin? How did life begin (as revealed by the fossil record) and What is the future fate of Planet Earth? The course also explores the processes of nature that shape our environment, creating both valuable natural resources and natural hazards that affect the quality of human life. Furthermore, the course explores how man-made pollution and resources depletion impact our society. Course work includes library research, writing, and classroom presentations. Lab activities may include deep space imaging, stellar spectroscopy, the feasibility of living on Mars, water testing, atmospheric measurements and modeling, plate tectonic and earth structure models, and fossil recovery. This course fulfills the graduation requirement for physical science. Tuition includes lab fees.

## Physics\*\* level 2, level 3, level 4

JUNE 14-JULY 30 / 8:15-1:00 P.M. / WINNETKA CAMPUS  
1.0 CREDIT / \$860  
OPEN TO JR., SR.  
PREREQUISITE: ALGEBRA 1 AND GEOMETRY; ALGEBRA 2 IS ALSO STRONGLY ENCOURAGED FOR 3-LEVEL; ALGEBRA 2/COLLEGE ALGEBRA/TRIG IS STRONGLY ENCOURAGED FOR 4-LEVEL / PLACEMENT: BASED ON MATHEMATICS LEVEL  
ABSENCE LIMIT: 4 DAYS (2/SEMESTER)

**SCIENCE COURSES ARE HANDS-ON AND EXPERIENTIAL AND WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES. THEY HAVE THE POTENTIAL TO BE HYBRID IF STATE, SCHOOL, OR INDIVIDUAL CIRCUMSTANCES DICTATE SO.**

Physics courses have similar content, differing only in the depth of treatment and mathematics used for each topic. This laboratory course includes the study of motion (kinematics and dynamics), energy, waves, electricity and magnetism, light, and additional topics. The ability to apply math models will be developed in this course, with more independent expectations at the 4-level. This course fulfills the graduation requirement for physical science. Tuition includes lab fees.

## Social Studies

### United States History\*\* level 3, level 4

JUNE 14-JULY 30 / 8:15-NOON / WINNETKA CAMPUS  
1.0 CREDIT / \$620  
ABSENCE LIMIT: 4 DAYS (2/SEMESTER)

**THIS COURSE WILL BE REMOTE AND STUDENTS WILL BE REQUIRED TO BE ON ZOOM DURING THE DESIGNATED CLASS TIME.**

This full-year course traces the key historical and cultural development of the American experience from its pre-colonial origins to the present. Students acquire an understanding of American culture by studying the social, economic, and political origins of value systems, the role of geography, and the interaction among the many groups that live in the United States. The course emphasizes such skill areas as evaluation of primary sources, library research techniques, writing, and class discussion. Please note: The 4-level section is not entitled "Advanced Placement" because it does not prepare students for the AP exam. **Prerequisite: World History.** This class fulfills the graduation requirement for United States History and both required constitution tests. **Open to Jr. and Sr.**

### Chicago Summer Seminar\* level 9, level 4

JUNE 14-JULY 7 / 8:15-NOON / WINNETKA CAMPUS  
.5 CREDIT / \$310 / ABSENCE LIMIT: 2 DAYS

**THIS COURSE WILL BE REMOTE AND STUDENTS WILL BE REQUIRED TO BE ON ZOOM DURING THE DESIGNATED CLASS TIME.**

This course will engage students in a study of the Chicago metropolitan area. Students will gain an understanding of Chicago's history and geography through the use of a variety of resources: readings, examination of primary source materials, field trips, and sessions with guest speakers. After developing a solid background in Chicago history, geography, economics, and politics, students will explore the city's contemporary issues. This course will utilize the city and suburbs as an extended classroom. This is a 3.5 week course. Students will receive one semester of major credit. **Prerequisite: World History.**

## Civics\*\*

### Level 9, level 4

JUNE 14-JULY 7 OR JULY 8-JULY 30 / 8:15-NOON / WINNETKA CAMPUS

.5 CREDIT / \$310

ABSENCE LIMIT: 2 DAYS

**THIS COURSE WILL BE REMOTE AND STUDENTS WILL BE REQUIRED TO BE ON ZOOM DURING THE DESIGNATED CLASS TIME.**

What are the obligations of a citizen? How can regular people effect change? This one semester civics course will investigate the structures of American government, the democratic process, and the role of the citizen in that process. Students will explore current and controversial issues, engage in simulations, and participate in service learning. Through their studies and activities in this course, students will come to appreciate participation in an active democracy. Content areas include: the Constitution, voting and elections, media, and law-making. This course fulfills the civics graduation requirement and includes the study of the state and federal constitutions. **Please be certain to register for the appropriate level. Prerequisite: World History, Open to So., Jr., and Sr.**

### Social Studies Credit Recovery

JUNE 14-JULY 7 / WINNETKA CAMPUS

ABSENCE LIMIT: 2 DAYS

**THIS COURSE WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES.**

Available through teacher placement to students who received a CP (Credit Pending) in either of the courses below:

World History/World Studies (Levels 2,3,4): 8:15 – 10:00

US History/American Studies (Levels 2,3): 10:15 - 12:00

Successful completion will result in a pass (P) replacing a CP in 1-2 semesters of the missing social studies graduation requirement.

# Enrichment Course Descriptions

*Courses in this section of the brochure are only offered during Summer School and will not appear on the student's transcript. These courses supplement the regular academic program and offer the students the opportunity to enhance present skills, pursue new ones, or explore an area of interest.*

## Applied Arts

### Cooking for Teens\*

JUNE 21-JUNE 25 / 8:15-NOON  
WINNETKA CAMPUS

\$290 / ABSENCE LIMIT: 2 DAYS

**THIS COURSE WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES.**

This course is designed for teens who are interested in improving their culinary skills and learning how to prepare popular dishes. Students will learn proper measuring, safety, and sanitation techniques. The following topics are covered: breakfast, sandwiches and salads, fruits and vegetables, meats, breads, and desserts. Class limit 24 students. Open to Fr., So., Jr., Sr.

### Guitar Making\*

JUNE 14-JULY 7 / 11:30-2:15  
WINNETKA CAMPUS

\$385 / ABSENCE LIMIT: 1 DAY

**THIS COURSE WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES.**

This exploratory course is designed for students interested in designing and constructing their own guitar. During the first week students will be engaged in designing an electric guitar of their choice using 2D and 3D software AutoCAD and Inventor. The second week will consist of students learning CNC software, coding, and how to use various CAD/CAM mills, lathes, and routers. During the final week, students will construct their guitars using lab equipment and modern techniques. Open to Fr., So., Jr., Sr.

### Rube Goldberg Extreme Engineering\*

JUNE 14-JULY 7 / 8:30-11:15

WINNETKA CAMPUS

\$385 / ABSENCE LIMIT: 1 DAY

**THIS COURSE WILL BE HYBRID; STUDENTS HAVE THE OPTION TO BE REMOTE OR MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES.**

This exciting exploratory course incorporates engineering, design, and problem solving skills. Students will work in teams to create a working mechanical design that will use principles of Rube Goldberg engineering. For example, students could create a machine that takes at least 15 creative steps to apply toothpaste on a toothbrush. Rube Goldberg engineering is a learning tool used to create critical thinkers, problem-solvers, and team players. Open to Fr., So., Jr., Sr.

## Art

### Flame Working Glass\*

JUNE 14-JULY 7 / 10:15-NOON / WINNETKA CAMPUS

\$345 / ABSENCE LIMIT: 1 DAY

**THIS COURSE WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES.**

Students will learn how to create beads, pendants, marbles and small sculptures out of glass. With glass rods and a torch, you will melt glass and create lively patterns, textures, and forms. If you like sculpture, this unique course is for you. Tuition includes lab fees. This course does not take the place of any New Trier art course. Class limit 12 students. Open to Fr., So., Jr., Sr.

### Studio Art\*

JUNE 14-JULY 7 / 8:15-10:00 / WINNETKA CAMPUS

\$345 / ABSENCE LIMIT: 2 DAYS

**THIS COURSE WILL BE HYBRID; STUDENTS HAVE THE OPTION TO BE REMOTE OR MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES.**

This art class is designed for teens who enjoy exploring both 2D and 3D materials. Students will apply their personal vision to their art-making during this four-week course. Tuition includes lab fees. This course does not take the place of any New Trier art course. Class limit 12 students in person and 6 students remote. Open to Fr., So., Jr., Sr.

# Career Exploration Courses 2021

**June 14-July 1, 8:00 a.m.-12:30 p.m.**

You may register for these classes online. Classes are open to current freshmen, sophomores, and juniors (classes of 2024, 2023, and 2022). **Please direct all questions to Melissa Duffy at 847-784-6474.**

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, presentations by professionals in the industry, and field trips focused on careers, affording students the opportunity to learn from professionals in their field of interest.

Due to the current pandemic, it is undecided whether classes shall be in person or virtual. If in person, daily transportation is provided by NSERVE to and from each district to the class venue (TBD). Transport is also provided for any field trips. A decision on whether the classes are in person or virtual will be made by April 2021. Career exploration courses are open to students from Evanston, Glenbrook, Niles, Maine, and New Trier Townships.

## Note:

Students & parents will be asked to attend a virtual orientation meeting on an evening before classes commence.

## Careers in Engineering and Nanotechnology\*

\$230

Explore the exciting fields of engineering, electronics, robotics, high-tech manufacturing, and nanotechnology through labs, team building, and problem solving. Build and program robots and compete with other teams. This course encourages innovation and ideas. The course has a maximum of 22 students. Professional input into the courses will be provided by companies such as Winzeler Gear, Illinois Science + Technology Park, Littelfuse, DMG Mori, Sandvik, Hydraforce, and Big Kaiser; enabling students to connect with professionals in science, technology, engineering, and math.

## Careers in Business and Law\*

\$230

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. Working together, the students conceive, design, and create a product for sale to the public. This provides opportunity to gain competencies in investment strategies, business processes and planning, communication, collaboration, resource management and leadership. Professional input into the courses will be provided by companies such as Abt Electronics, Groupon, Cook County Courthouse, Echo Global Logistics, and Wrigley Field, enabling students to connect with a variety of business professionals.

## Careers in Healthcare\*

\$230

Healthcare careers are varied, rewarding, and increasingly 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. Professional input into the courses will be provided by organisations such as Glenview Fire Department, Shirley Ryan Ability Lab, and Rosalind Franklin University; enabling students to connect with professionals such as a physician, physical therapist, physician's assistant, hospice worker, firefighter, and a veterinarian.

## English

### EL Reading & Writing Enrichment\*

JULY 8-JULY 30 / 10:15-NOON / WINNETKA CAMPUS  
FREE FOR CURRENT EL STUDENTS IN NT EL PROGRAM

**THIS COURSE WILL BE FULLY-REMOTE AND STUDENTS WILL BE REQUIRED TO BE ON ZOOM DURING THE DESIGNATED CLASS TIME.**

In reading, students get the opportunity to read a variety of books in English, from novels to textbooks, and work on reading strategies. In writing, students practice a variety of writing forms, from personal narratives to academic reports. This class is for enrichment, to keep students working in English over the summer. The students will not receive high school credit for the class, but they will keep their English abilities improving during the summer.

### English Writing Workshop\*

JUNE 14-JULY 30 / 8:15-10:00 OR 10:15-NOON / WINNETKA CAMPUS  
\$400

**THIS COURSE WILL BE FULLY-REMOTE AND STUDENTS WILL BE REQUIRED TO BE ON ZOOM DURING THE DESIGNATED CLASS TIME.**

Improve your writing skills and expand your experience with different types of writing. Design your own objectives with the teacher's help. Work with a small group of students who have similar objectives. Explore and experiment with the craft of writing in a laboratory setting. Open to So., Jr., Sr.

### Introduction to Freshman English\*

JUNE 14-JULY 30 / 8:15-10:00 / WINNETKA CAMPUS  
\$310 / ABSENCE LIMIT: 4 DAYS

**THIS COURSE WILL BE FULLY-REMOTE AND STUDENTS WILL BE REQUIRED TO BE ON ZOOM DURING THE DESIGNATED CLASS TIME.**

This course is for entering freshmen who need practice in the language arts skills necessary for successful work in high school. Emphasis is on language (vocabulary, usage, mechanics), composition (pre-writing and composing with emphasis on the paragraph), reading fiction, and study skills. This course also emphasizes the development of organizational skills, the importance of being an active listener and a contributing classroom participant, and the value of time management. Practice note-taking and text-marking and explore memory strategies and study skills helpful in preparing for objective and essay exams in multiple disciplines. Open to Fr.

## Reading Enrichment\*

JUNE 14-JULY 30 / 8:15-10:00 OR 10:15-NOON / WINNETKA CAMPUS  
\$400

**THIS COURSE WILL BE FULLY-REMOTE AND STUDENTS WILL BE REQUIRED TO BE ON ZOOM DURING THE DESIGNATED CLASS TIME.**

Appropriate for all levels of reading, this class provides both individualized and group instruction and focuses on strengthening vocabulary, improving comprehension and reading rate, and providing instruction in note-taking, text-marking and test-taking strategies. Reading Enrichment is offered exclusively in the summer curriculum. Class limit 22 students. Open to Fr.

## SAT/ACT Preparation\*

JUNE 14-JULY 7 OR JULY 8-JULY 30 / 8:15-10:00 OR 10:15-NOON  
WINNETKA CAMPUS  
\$250

**THIS COURSE WILL BE FULLY-REMOTE AND STUDENTS WILL BE REQUIRED TO BE ON ZOOM DURING THE DESIGNATED CLASS TIME.**

Alleviate test anxiety with instruction and practice in English skill areas typically encountered in college admissions exams and verbal achievement tests. Focus on reading comprehension, strengthen your vocabulary recognition, and review English usage and writing conventions. Open to Jr., Sr.

## Summer Writing Workshop\*

JULY 12-JULY 16 / 8:15-10:00 OR 10:15-NOON / WINNETKA CAMPUS  
JULY 19-JULY 23 / 8:15-10:00 OR 10:15-NOON / WINNETKA CAMPUS  
JULY 26-JULY 30 / 8:15-10:00 OR 10:15-NOON / WINNETKA CAMPUS  
\$250  
ABSENCE LIMIT: 1 DAY

**THIS COURSE WILL BE FULLY-REMOTE AND STUDENTS WILL BE REQUIRED TO BE ON ZOOM DURING THE DESIGNATED CLASS TIME.**

This course is for rising seniors seeking assistance with the college essay process. It offers a thorough and individually tailored week-long experience towards crafting an original and rigorously edited college essay. The course will be co-taught by a member from Post-High School Counseling and the English department. The tutorial nature of the class encourages examination of successful essays, modeling of exemplars, individual conferencing, and an opportunity for peer editing. The goal of the workshop process is for each student to leave with a personally fulfilling piece for submission to colleges.

## Summer Writing Seminar\*

AUGUST 2 / 8:15-3:15 (1 HOUR LUNCH BREAK) / WINNETKA CAMPUS  
AUGUST 9 / 8:15-3:15 (1 HOUR LUNCH BREAK) / WINNETKA CAMPUS  
AUGUST 16 / 8:15-3:15 (1 HOUR LUNCH BREAK) / WINNETKA CAMPUS  
\$250

**THIS COURSE WILL BE FULLY-REMOTE AND STUDENTS WILL BE REQUIRED TO BE ON ZOOM DURING THE DESIGNATED CLASS TIME.**

This course is for rising seniors seeking assistance with the college essay process. It offers an intensive one-day seminar towards crafting an original college essay. The course will be co-taught by a member from Post-High School Counseling and the English department. The seminar nature of the class will cover a wide array of topics, including a discussion and examination of what makes for a successful college essay, modeling of exemplars, and some time for individual drafting and conferencing. The goal of the one-day course is for students to develop an improved understanding of how to craft a personally fulfilling piece for submission.

## Kinetic Wellness

### Dance Workshop (Coed)\*

JUNE 14-JULY 7 / 10:15-NOON / WINNETKA DANCE STUDIOS G012\*  
\$310

**THIS COURSE WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES.**

Dance Workshop is a great way for dancers of all levels to come together for a rewarding dance experience. This first-semester course explores a variety of styles and teaches students about choreography and dance-making. Dancers will develop their technique and performance skills while learning how to use improvisation and peer feedback to grow as a performer. We will have an informal performance on the last day of the semester for friends and family. This is a great way to make new friends, strengthen your dancing, and learn about the New Trier Dance Program. Open to Fr., So., Jr., Sr.

## Mathematics

### Introduction to High School Mathematics\* level 2

JUNE 14-JULY 7 / 8:15-10:00 OR 10:15-NOON / WINNETKA CAMPUS  
\$250 / ABSENCE LIMIT: 2 DAYS

**THIS COURSE WILL MEET IN PERSON IN ACCORDANCE WITH ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES.**

This course is designed to develop study strategies for learning mathematics. Pre-algebra and pre-geometry topics will be included. Although a student heading for Algebra 1, level 3 may benefit from the course, the materials are designed for the student preparing for Algebra 1, level 2. This course is open only to incoming freshmen and is not designed for the student who has completed first-year algebra in junior high school. Open to incoming Fr. only.

## Algebra 1 (Review)\* level 2, level 3

JUNE 14-JULY 30 / 8:15-10:00 OR 10:15-NOON / WINNETKA CAMPUS  
\$310 / ABSENCE LIMIT: 4 DAYS (2/SEMESTER)

**THIS COURSE WILL MEET IN PERSON IN ACCORDANCE WITH  
ILLINOIS DEPARTMENT OF HEALTH COVID-19 GUIDELINES.**

Registration for this course requires prior approval of the New Trier Mathematics Department Coordinator. Please contact Don Kim at 847-784-7590 prior to registration. This course is designed for incoming New Trier freshmen who have completed a full year of Algebra 1 in junior high, but were not recommended for placement in Plane Geometry. At the end of this course, the Summer School teacher will determine whether a student shall (1) repeat Algebra 1 in the fall, or (2) enroll in Plane Geometry in the fall. If space remains after placing students described previously, those spaces will be given to incoming freshmen placed in Plane Geometry who feel they would benefit from a review of Algebra 1. Open to incoming Fr. only.

# Sports Opportunities

*Courses in this section will not appear on the transcript. These courses do not meet the KW requirement for graduation. Dates are subject to change due to IHSA post season or COVID mitigations.*

## Baseball: Introductory

JUNE 14-JULY 16 / 10:15-NOON / \$395 / DUKE CHILDS FIELD

Meet at the Northfield Campus, F Building, for the first day, but after that, the class will be taught at Duke Childs Field. Shuttles are available to and from both campuses. Develop individual skills and basic fundamentals through practice and simulated games. An evaluation of skills will be discussed at the conclusion of the summer. Designed for those who have no high school baseball experience. Taught by New Trier coaches. Open to Fr., So.

## Baseball: Sophomore

JUNE 14-JULY 16 / 1:00-4:00 P.M. / \$415 / DUKE CHILDS FIELD

Develop skills through instruction and games. A team will be organized and games played with neighboring schools. Transportation will not be provided. Designed for those who have one year of New Trier High School baseball experience.

## Baseball: Varsity

JUNE 14-JULY 16 / 1:00-4:00 P.M. / \$415 / DUKE CHILDS FIELD

Develop individual skills through instruction and games. A team will be organized and games played with neighboring schools. Transportation will not be provided. Designed for those who have played two years of New Trier High School baseball. Taught by a varsity baseball coach. Open to Jr., Sr with Varsity Baseball Coach permission.

## Basketball: Freshman Boys

JUNE 14-JULY 9 / M-TH 12:45-2:30 P.M. / \$350 / WINNETKA CAMPUS G110

Learn the basic fundamentals of basketball and develop your individual skills. Taught by the basketball coaching staff. Open to Fr.

## Basketball: Sophomore Boys

JUNE 14-JULY 9 / M-TH 11:00-12:45 P.M. / \$350 / WINNETKA CAMPUS G110

Learn the New Trier system of rebounding, shooting, offense, and defense. Open to So. and students with other class conflicts. Taught by the basketball coaching staff.

## Basketball : Varsity Boys

JUNE 14-JULY 9 / M-TH 11:00-12:45 P.M. / \$350 / WINNETKA CAMPUS

Emphasis on conditioning, offensive and defensive tactics, and team play. Taught by the varsity coach and assistants. Open to boys who have played sophomore or varsity basketball, or with coach's consent.

## Basketball: League/Tournament Play Boys - Varsity

DATES: TBD / \$315

Student-athletes participate in 20–30 highly competitive games. Playing time will vary. This class covers all league and tournament entry fees. Transportation is not provided. Online registration only. Summer league is only for those enrolled in varsity. Registrants will need password provided by coach to enroll. Please contact Scott Fricke at 847-784-6560 or fricke@newtrier.k12.il.us.

## Basketball: Freshman Girls

JUNE 14-JULY 8 / M-TH 7:15-9:00 A.M. / \$360 / WINNETKA CAMPUS

Stresses shooting, rebounding, defense, passing, and free-throw shooting to improve individual skills. Varsity offense and defense taught to prepare you for New Trier basketball. Taught by the high school coaches. Open to Fr.

## Basketball: Sophomore and Varsity Girls

JUNE 14-JULY 8 / M-TH 7:15-9:00 A.M. / \$360 / WINNETKA CAMPUS

Teaches skills that will help you prepare for the New Trier varsity team as well as lower levels. Emphasis on shooting, defense, rebounding, and other facets of the game. Taught by the varsity coach. Open to So, Jr., Sr. with one year of high school experience or with the coach's permission.

## Basketball: League/Tournament Play Girls

DATES: TBD / \$125

Student-athletes participate in 15–20 highly competitive games. Playing time will vary. This class covers all league and tournament entry fees. Transportation is not provided. Online registration only. Please contact Teri Rodgers at 847-784-6792 or rodergst@newtrier.k12.il.us.



## Bowling: Boys & Girls-All Levels (Beginner to Advanced)

SESSION 1 JUNE 14-JULY 1 / M-TH 10:30-NOON  
SESSION 2 JULY 6-JULY 22 / T-TH 10:30-NOON  
\$250 FOR A SINGLE SESSION / \$425 FOR BOTH SESSIONS

Develop individual skills through instruction and games. Students will learn the fundamentals of bowling and an evaluation of skills will be discussed at the conclusion of the program. Taught by the New Trier bowling staff. Open to all New Trier students – including rising freshmen. Takes place at Classic Bowl in Morton Grove. Shoe rental and all bowling lane fees are included in the price.

## Cheerleading: Intermediate & Advanced

JUNE 15-JULY 29 / T, W, TH 4:30-6:30 P.M. / \$250 / NORTHFIELD CAMPUS

This course will include technical instruction on stretching, strength, conditioning, jump technique, motions, voice projection, dance, tumbling, and stunting for appropriate levels. A large focus will be on basic skills and enhancing technique. Educating athletes about the importance of proper progressions will enable them to move towards more elite skills. Athletes will also learn proper safety and spotting techniques to support practice safety. Athletes will be grouped based on skill level.

## Cross Country: Boys

JUNE 14-24, JULY 6-22 / M-TH 6:30-8:00 A.M. / \$360 / WINNETKA CAMPUS

Individualized and group workouts for beginning and experienced distance runners. Beginners should be able to complete a 3 mile run without stopping. Join us to learn the Trevian Way of aerobic training, flexibility, and strength-building while developing team camaraderie. Taught by the varsity cross country staff. Open to Fr., So., Jr., Sr.

## Cross Country: Girls

JUNE 14-24, JULY 6-22 / M-TH 6:30-8:00 A.M. / \$360 / WINNETKA CAMPUS

This program offers individualized and group workouts for beginning and experienced distance runners. The emphasis will be on aerobic training, flexibility, and strength-building. Each participant will receive a cross country T-shirt. Taught by the varsity cross country staff. Open to Fr., So., Jr., Sr.

## Fencing: Introductory

JUNE 14-JULY 22 / M, T, TH 1:00-2:45 P.M. / \$395 / WINNETKA CAMPUS

This class is an introduction to high school fencing, designed for beginners and those with some experience. Instruction will be in foil. The class will focus on proper technique and the development of tactics. Students need to wear athletic shoes and clothing to each day of class.

## Fencing: Varsity (Foil, Epee, and Sabre)

JUNE 14-JULY 22 / M, T, TH 3:00-4:45 P.M. / \$405 / WINNETKA CAMPUS

This class is designed for fencers with competitive experience at the high school or national level. It is highly recommended that students own their own electric fencing equipment. The classes' focus will be on refining of technique and development of tactics and competitive experience. Students need to wear athletic shoes and clothing to each day of class.

## Field Hockey: Freshman

JUNE 15-JULY 22 / T, W, TH 10:15-NOON / \$260 / NORTHFIELD CAMPUS

Develop fundamental skills, team play, and tactics in a camp setting. There will be focus on offensive and defensive strategies along with game play. Open to Fr. only. (Fr. goalies should register for Advanced session). Games will be played on turf at Northfield campus. Taught by NTFH coaches. Tuition includes T-shirt. Stick, shin guards, and mouth guards are mandatory.

SUMMER LEAGUE is on Monday evenings from 6:00-7:30 P.M. (6/21, 6/28, 7/5, and 7/12). The fee for SUMMER LEAGUE is included in this course. Games will be played on turf at Northfield campus. Taught by NTFH coaches. Tuition includes T-shirt. Stick, shin guards, and mouth guards are mandatory.

NT field hockey highly recommends STRENGTH AND CONDITIONING for field hockey players held T, TH at 7:15 A.M.

## Advanced Field Hockey: Sophomore, Juniors, and Seniors

JUNE 15-JULY 22 / T, W, TH 8:15-10:00 A.M. / \$260 / NORTHFIELD CAMPUS

Develop fundamental skills, team play, and tactics in a camp setting. There will be focus on offensive and defensive strategies along with game play. Skill development for goalies will be offered. Open to So., Jr., and Sr. Taught by NTFH coaches. Tuition includes T-shirt. Stick, shin guards, and mouth guards are mandatory.

SUMMER LEAGUE is on Monday evenings from 6:00-7:30 P.M. (6/21, 6/28, 7/5, and 7/12). The fee for SUMMER LEAGUE is included in this course. Games will be played on turf at Northfield campus. Taught by NTFH coaches. Tuition includes T-shirt. Stick, shin guards, and mouth guards are mandatory.

NT field hockey highly recommends STRENGTH AND CONDITIONING for field hockey players held T, TH at 7:15 A.M.

## Field Hockey: Goalkeeper Clinic

JUNE 21-JULY 12 / M 5:00-6:00 P.M. / \$50 / NORTHFIELD CAMPUS

Open to incoming Fr., So., Jr., Sr. goalkeepers of all skill levels. Emphasis on individual skill development, as well as agility and footwork. This clinic is a supplement to the field hockey class. Goalkeepers should also enroll in the Advanced Field Hockey Session.

## Football: Freshman

JUNE 21-JULY 22 / M-TH 10:15-NOON / \$450  
NORTHFIELD CAMPUS

Improve all football skills and learn the New Trier football offensive and defensive systems. Includes comprehensive instruction and work in a weight-training program. Participants will be provided with a camp T-shirt. Open to Fr.

## Football: Sophomore

JUNE 21-JULY 22 / M-TH 8:00-10:00 A.M. / \$450  
NORTHFIELD CAMPUS

Sophomore football offers weight training, conditioning, football skills, and New Trier team offensive and defensive concepts. Participants will be provided with a camp T-shirt. Open to So. and students with class conflicts. Please note this is 15 minutes earlier than normal start time.

## Football: Varsity

JUNE 21-JULY 22 / M-TH 7:30-10:00 A.M. / \$550  
NORTHFIELD CAMPUS

Varsity football practices will be for Juniors and Seniors who will be on the Varsity team. This session will not include weight lifting. Athletes will be focused on installation of the varsity offense, defense, and special teams. Participants will be provided with a camp T-shirt. Taught by the varsity coach. Change in times from last year. TBA Passing League dates.

## Football and Baseball: Freshman

FOOTBALL DATES JUNE 14-JULY 22 / M-TH 10:15-NOON / \$450  
NORTHFIELD CAMPUS  
BASEBALL DATES JUNE 14-JULY 16 / M-F 10:15-NOON  
DUKE CHILDS FIELD

This course is designed for those that don't have high school football or baseball experience. Both sports will be played and practiced in this course, with one of the sports practiced each day. Football skills and the New Trier football offensive and defensive systems will be taught. Individual baseball skills will be developed through practice and simulated games. Communication with coaches of both programs is expected as athletes organize their summer to participate in both programs.

## Lacrosse I: Freshman Boys

JUNE 21-JULY 15 / M-TH 8:15-10:00 A.M. / \$250 / WINNETKA CAMPUS

This class will focus on building self-confidence and improving skills through innovative drills, position training, small-sided games, and team driven competition. New athletes will learn offensive and defensive strategies used at the Varsity level. At the end of the camp each athlete will have gained a higher lacrosse IQ, an enhanced skill set and a true love of the game. Full equipment is required. Taught by New Trier Coaches.

## Lacrosse II: Advanced Boys

JUNE 21-JULY 15 / M-TH 10:15-NOON / \$250 / NORTHFIELD CAMPUS

This class will focus on the continued development of athletes with prior experience at either the JV or Varsity level. Daily drills designed to unlock a player's true potential will focus on shooting as well as defensive specific skills and strategies. Class will also include regular scrimmages designed to test game specific situations. Full equipment is required. Taught by New Trier Coaches.

## Lacrosse: Freshman Girls

JUNE 14-JULY 8 / M-TH 6:30-8:00 A.M. / \$250 / NORTHFIELD CAMPUS

Individual and team lacrosse skills will be taught through instruction and practice. The emphasis will be on developing stick skills and learning offensive and defensive concepts through drills and game situations. Students will also participate in competitive scrimmages. Tuition includes a T-shirt. Taught by varsity coaches and staff. Open to ALL incoming freshmen. Players should sign up for the Girls Lacrosse League Play if interested in participating in summer league games.

## Lacrosse: Advanced Girls

JUNE 21-JULY 15 / M-TH 6:30-8:00 A.M. / \$250 / NORTHFIELD CAMPUS

Individual and team lacrosse skills will be taught through instruction and competitive game situations. There is an emphasis on improving stick skills and practicing offensive and defensive game situations and plays. Skills will be taught through drills, competitive game situations and scrimmages. Tuition includes a T-shirt. Taught by varsity coaches and staff. Open to So., Jr., and Sr. Players should sign up for the Girls Lacrosse League Play if interested in participating in summer league games.

## Lacrosse: League Play Girls

JUNE 22-JULY 15 / T, TH 6:00 P.M. FR./SO. / 7:00 P.M. VAR. / \$90  
NORTHFIELD CAMPUS

The league play provides an opportunity for all levels of lacrosse players. Girls will participate in summer league play against other high schools. The tuition for this class covers all league fees, officials and a game jersey. Transportation is not provided. Please contact Pete Collins, 847-784-7735 or collinsp@newtrier.k12.il.us for information. Online registration only. Sign up before June 1 – space is limited. Open to Fr., So., Jr., Sr. The schedule will include six games on Tuesday and/or Thursday each week.

## Soccer: Freshman Boys

JUNE 14-JULY 29 / TRAINING SCHEDULE M, T, W, TH 3:30-5:15 P.M.  
CSL SUMMER LEAGUE SCHEDULE TBD / \$330  
NORTHFIELD CAMPUS

This course will help players develop their technical skill, tactical understanding, game fitness, and team strategy. The course includes 20 training sessions guaranteed over a five-week period. Please visit the New Trier Boys Soccer webpage for a more detailed description of the summer schedule. Taught by the varsity head coach and assistant coaches at every level. Select ball, training shirt, and CSL summer league fee are included in the course fee. Transportation is neither provided to nor from summer league games. Open to Fr. Camp will not meet the week of July 4 or July 11.

## Soccer: Sophomore, Junior, and Senior Boys

JUNE 14-JULY 29 / TRAINING SCHEDULE M, T, W, TH 5:30-7:30 P.M.  
CSL SUMMER LEAGUE SCHEDULE TBD / \$370  
NORTHFIELD CAMPUS

This advanced course will help players develop their technical skill, tactical understanding, game fitness, and team strategy. The course includes 20 training sessions guaranteed over a five-week period. Please visit the New Trier Boys Soccer webpage for a more detailed description of the summer schedule. Taught by the varsity head coach and assistant coaches at every level. Select ball, training shirt, and CSL summer league fee are included in the course fee. Transportation is neither provided to nor from summer league games. Open to So., Jr., Sr. Camp will not meet the week of July 4 or July 11.

## Soccer: Freshman Girls

JUNE 21-JULY 16 / M, T, TH, F 8:15-9:45 A.M. / \$270 / NORTHFIELD CAMPUS

Combines instruction and practice of individual skills. Team play and competitive game situations stressed. Taught at the Northfield Campus by New Trier coaches. Tuition includes soccer ball and a game/practice T-shirt. Additional League fees if you choose to play in the Wednesday night league. Please call Jim Burnside at 847-784-2227 or go to the New Trier Girls Soccer web page and click on Summer Soccer for information and sign up before May 22 (space is limited; first come first serve).

## Soccer: Intermediate Girls

JUNE 21-JULY 16 / M, T, TH, F 8:15-9:45 A.M. / \$270 / NORTHFIELD CAMPUS

Develop advanced skills, team plays, tactics, and game strategies. Opportunity for competition and scrimmage in game situations. Taught at the Northfield Campus by New Trier coaches. Tuition includes soccer ball and a game/practice T-shirt. Class will run on the following dates: June 21, 22, 24, 25, 28, 29, July 1, 2, 6, 8, 9, 12, 13, 15, 16. Additional League fees if you choose to play in the Wednesday night league. Please call Jim Burnside at 847-784-2227 or go to the New Trier Girls Soccer web page and click on Summer Soccer for information and sign up before May 23 (space is limited; first come first serve). Open to all players who played on Fr B and JVII New Trier teams during the '21 season.

## Soccer: Advanced Girls

JUNE 21-JULY 15 / M, T, TH 6:30-8:00 A.M. / \$270 / NORTHFIELD CAMPUS

Advanced instruction in individual skills and team tactics for the experienced player. Opportunity for competition and scrimmage in game situations. Taught at the Northfield campus by New Trier coaches. Tuition includes soccer ball and a game/practice T-shirt. Class will run on the following dates: June 21, 22, 24, 28, 29, July 1, 6, 8, 12, 13, 15. Additional League fees if you choose to play in the Wednesday night league. Please call Jim Burnside at 847-784-2227 or go to the New Trier Girls Soccer web page and click on Summer Soccer for information and sign up before May 23 (space is limited; first come first serve). Open to members of the Fr A, JVI and Varsity New Trier teams during the '21 season.

## Softball Clinic

JUNE 21-JULY 1 / M-TH 10:15-NOON / \$135 / DUKE CHILDS FIELD

This two-week clinic will offer an intensive approach to improving individual and team softball skills. Open to all varsity, junior varsity, sophomore, and freshman players, the clinic emphasizes skill development on both offense and defense. This clinic will be directed by the Varsity Softball Coach and Assistants. Open to Fr., So., Jr., Sr.

## Tennis: Intermediate and Advanced

JUNE 14-JULY 19 / 8:15-10:00 A.M. / \$360 / NORTHFIELD TENNIS COURTS

Open to intermediate and advanced players who will be separated by skill level. This class will have a physical training component as well as competitive tennis activities to improve player focus, positioning, and match play. Players will also play tie-break matches and tournaments and receive tips for trying out for New Trier tennis. Not recommended for beginning players. Open to Fr., So., Jr., Sr.

## Tennis: Advanced Match Play

JUNE 14-JULY 19 / 10:15-NOON / \$360 / NORTHFIELD TENNIS COURTS

This course is for advanced tennis players who are looking for specific critiques of their match play from New Trier girls and boys tennis coaches and varsity players. Players will compete in a variety of games and match simulations designed to supplement singles and doubles play. Players will develop strategies that complement their abilities and skills. Specific shot combinations and techniques (serve and volley, slice backhand, lobs, poaching) will be emphasized and practiced. Coaches and assistants will "play in." Open to Fr., So., Jr., Sr.

## Volleyball: Boys

JUNE 14-24 / M-TH 7:15-9:00 A.M. / \$225  
WINNETKA CAMPUS

For boys interested in sharpening competitive skills for high school volleyball. Class will include individual skill development, game situation drills, and tournament play. Tuition includes a volleyball T-shirt. Open to Fr., So., Jr., Sr.

## Volleyball: Freshman Girls

JUNE 21-JULY 22 / M-TH 9:00-10:30 A.M. / \$370  
WINNETKA CAMPUS

Learn fundamental power volleyball skills including passing, serving, and basic team attack and defense. Beginners and skilled players welcome. Open to Fr.

## Volleyball: Advanced Girls

JUNE 21-JULY 22 / M-TH 10:30-12:30 P.M. / \$370  
WINNETKA CAMPUS

This class is for the experienced, competitive volleyball player. Players will learn advanced techniques in team passing, multiple offenses, and team defense. Open to So., Jr., Sr.

## Wrestling

JULY 12-JULY 23 / 4:00-6:00 P.M. / \$225 / WINNETKA CAMPUS

This course includes technical instruction, drilling of technique and live wrestling during each session. Students will learn techniques effective for wrestlers of all ability levels in all disciplines of wrestling: Folk, Freestyle, and Greco-Roman. A large focus of this course will be preparation summer competitions. Coaching at competitions will be provided for summer school students. Cost for transportation to competitions and entry fees are additional. Open to Fr., So., Jr., Sr. Additional weight lifting and wrestling sessions will be offered to all summer school students throughout June and July to prepare for competitions. (Schedule TBA)

**Instruction days:** July 12-July 23  
4:00-6:00 P.M. Winnetka Campus.

**Tentative competition days:** TBD

## Summer Strength and Conditioning

All information regarding this program, including registration and *refunds*, is handled through the Athletic Office. Please call 847-784-2225.

## Summer Camps and Swim Lessons

For information on youth summer camps and swim lessons please visit the New Trier Athletic homepage at <http://www.newtrier.k12.il.us/athletics/>.

# Course Names and Codes

## APPLIED ARTS

Cook for Teens.....	W121258
Guitar Making.....	W145458
Rube Goldberg Extreme Engineering.....	W143358

## ART

Flame Working Glass.....	W108458
Studio Art.....	W100158

## BUSINESS ED

Consumer Seminar.....	W173308
Consumer Seminar (Web-based).....	W17E308

## DRIVER ED

Driver Ed.....	W130208
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## ENGLISH

English 1 (8:15-10:00).....	W200112
English 1 (10:15-Noon).....	W200112
English 2 (8:15-10:00).....	W210212
English 2 (10:15-Noon).....	W210212
English 3 (Sem 1).....	W220312
English 3 (Sem 2).....	W220322
English 4 (8:15-10:00).....	W220432
English 4 (10:15-Noon).....	W220432
EL Reading & Writing.....	W207018
Intro Fresh Eng.....	W200058
Reading Enrichment.....	W291008
SAT/ACT Prep.....	W240358
Summer Writing Seminar (1-Day).....	W230208
Summer Writing Workshop (5-Days).....	W230108
English Writing Workshop.....	W230008

## KINETIC WELLNESS

Dance Workshop (Coed).....	W391508
Health.....	W301008

## MATHEMATICS

Intro HS Math.....	W400158
Algebra 1 (Review) 2-level.....	W400152
Algebra 1 (Review) 3-level.....	W400153
Algebra 1, 2-level.....	W400132
Plane Geometry, 3-level.....	W400233
Algebra 2, 2-level.....	W400332

## SCIENCE

Biology 2-level.....	W710132
Biology 3-level.....	W710133
Biology 4-level.....	W710134
Bio PCB 3-level.....	W710333
Bio PCB 4-level.....	W710334
Chem 2-level.....	W730232
Chem 3-level.....	W730233
Chem 4-level.....	W730234
Chem PCB 3-level.....	W731233
Chem PCB 4-level.....	W731234
Environ Geo 9-level.....	W720139
Environ Geo 4-level.....	W720134
Physics 2-level.....	W740332
Physics 3-level.....	W740333
Physics 4-level.....	W740334

## SOCIAL STUDIES

Chicago Summer Seminar 9-level.....	W860159
Chicago Summer Seminar 4-level.....	W860154
Civics 9-level.....	W824209
Civics 4-level.....	W824204
US History 3-level.....	W820333
US History 4-level.....	W821334

**SPORTS OPPORTUNITIES**

Baseball: Intro.....	S390408	Lacrosse I: Freshman Boys .....	S392108
Baseball: Sophomore .....	S390508	Lacrosse II: Advanced Boys.....	S392208
Baseball: Varsity .....	S390608	Lacrosse: Freshman Girls .....	S392708
Bsktball: Freshman Boys .....	S390708	Lacrosse: Advanced Girls.....	S392308
Bsktball: Sophomore Boys.....	S390808	Soccer: Freshman Boys .....	S395208
Bsktball: Varsity Boys.....	S390908	Soccer: Sophomore/Junior/Senior Boys.....	S392408
Bsktball: Freshman Girls.....	S391008	Soccer: Freshman Girls.....	S392508
Bsktball: Sophomore and Varsity Girls.....	S391108	Soccer: Intermediate Girls .....	S393908
Bowling: Boys and Girls - All Levels (Beginner to Adv)..	S393358	Soccer: Advanced Girls .....	S394008
Cheerleading: Intermediate & Advanced .....	S390108	Softball Clinic.....	S396908
Cross Country: Boys.....	S395008	Tennis: Intermediate/Advanced.....	S392808
Cross Country: Girls .....	S395108	Tennis: Advanced/Match Play.....	S392908
Fencing: Introductory .....	S394608	Volleyball: Boys.....	S393108
Fencing: Varsity.....	S394708	Volleyball: Freshman Girls.....	S394208
Field Hockey: Freshman .....	S391308	Volleyball: Advanced Girls .....	S393208
Field Hockey: Advanced.....	S391708	Wrestling.....	S393508
Football: Freshman.....	S391808		
Football: Sophomore .....	S391908		
Football: Varsity.....	S392008		
Football and Baseball: Freshman.....	S396308		





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