



# GLENBROOK SOUTH HIGH SCHOOL

## 2022-2023 School Year Profile

Telephone: (847) 729-2000  
 Fax: (847) 486-4553  
 Address: 4000 W. Lake Avenue  
 Glenview, IL 60026  
 Website: www.glenbrook225.org  
 CEEB Code: 142-078

**SUPERINTENDENT**  
 Dr. Charles Johns

**PRINCIPAL**  
 Dr. Barbara Georges

**ASSISTANT PRINCIPAL-STUDENT SERVICES**  
 Dr. Lara Cummings

**DIRECTOR OF COLLEGE COUNSELING**  
 John Klasen

**COLLEGE COUNSELOR**  
 Annie Lesch (Ann LePage, interim)

**EXECUTIVE ASSISTANT-COLLEGE COUNSELING**  
 Jennifer Swanson (847) 486-4548

**REGISTRAR**  
 Allison Kirby (847) 486-4535

**GENERAL COUNSELORS**  
 Jennie Bentley  
 Lauren Carroll  
 Matthew Drone  
 Anthony Griffin  
 Karen Klebba  
 Kelly Lowery  
 Molly McBride  
 Travis Myers  
 Christina Pak  
 Socorro Rogers  
 Veronica Salazar  
 Matthew Topham

## School District and Community

Glenbrook South High School is one of two comprehensive high schools in District 225 located in Northfield Township, Cook County, Illinois. Glenbrook South serves primarily the Village of Glenview. Glenview is a middle-class suburb in Chicago's North Shore area. The community is primarily residential, although there is a substantial concentration of major corporate headquarters in the area.



## School

2022-2023 School Enrollment: 3046

Seniors: 837; Juniors: 767; Sophomores: 712; Freshmen: 730

Glenbrook South has a block schedule with classes meeting on alternating days. Each school day consists of four 90-minute blocks.

FACULTY: 263; 83% with MA + and beyond

ACCREDITATION: State of Illinois, Member of the College Board, NACAC/IACAC, subscribes to NACAC's "Statement of Principles of Good Practice."

## Graduation Requirements

COURSE	UNITS
English	4.0 units
Mathematics	3.0 units
Social Studies	2.0 units
Science	2.0 units
Physical Education	3.5 units
Applied Arts	0.5 unit
Consumer Education	0.5 unit
Driver Education	0.25 unit
Fine Arts	0.5 unit
Health	0.5 unit
Electives	7.25 units
<b>TOTAL</b>	<b>24.0</b>

## Marking System

GRADE	EXPLANATION
A	90 - 100%
B	80 - 89%
C	70 - 79%
D	60 - 69%
F	0 - 59%
I	Incomplete, no credit
M	Medical, no credit
W	Withdrawn, while passing, before completion of the course; no credit, no penalty
WF	Withdrawn, while failing, before completion of the course, no credit
P	Pass, credit-a grade of "D" or better is required for passing
AU	Audit, no credit
R	Repeat, no credit
NC	No credit

## GRADE POINT AVERAGE

Two separate grade point averages based on a 4.0 scale are computed for each student:

The Weighted GPA is weighted and includes courses in the areas of English, world language, mathematics, science, social studies or other elective courses at the Advanced Placement or Honors level.

The Unweighted GPA includes all courses. No weighting system is used, and all courses are considered of equal value. The Glenbrook high schools do not provide class rank. Information indicating a class rank using either the academic or all-subject grade point averages will not be issued internally or externally to staff, students, parents, other academic institutions, or agencies.

Course designed with (\*) asterisks were earned from outside the district. They will be recorded on a student's transcript but will not be counted in the student's grade point average.

## COURSE AND LEVEL DESIGNATIONS

Titles of courses are followed by a three-digit code which designates the course content as follows:

FIRST DIGIT - Sequence in Series of Courses  
SECOND DIGIT - Academic Level

9 - Academy (highly accelerated, integrated studies in English, social studies, and world language)

8 - Advanced Placement

7 - Honors

6 - Regular

THIRD DIGIT - Semester

9 - Academy (highly accelerated, integrated studies in English, social studies, and world language)

8 - Advanced Placement

7 - Honors

6 - Regular



## COLLEGE AND TESTING BREAKDOWN

*In the class of 2022, 94% of our graduates continued formal education, including 14% to two-year colleges*

### COLLEGE ENROLLMENT PROFILE CLASS OF 2022

718 STUDENTS

94% entered institutions of higher learning

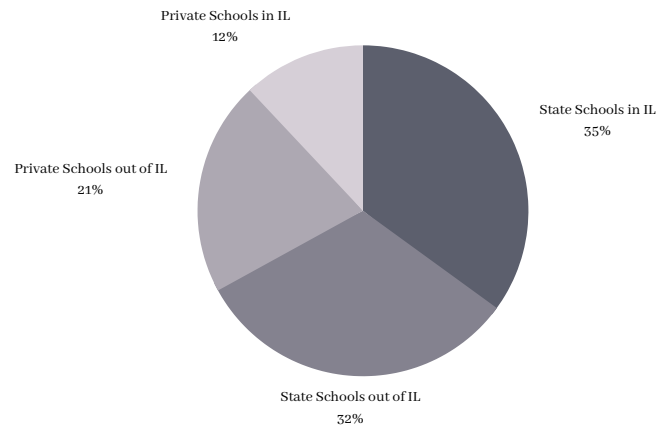
67% entered state schools

33% entered private schools

44% entered Illinois schools

The Class of 2022 can be found at 179 different institutions

### ILLINOIS VS. OUTSIDE OF ILLINOIS ATTENDANCE BREAKDOWN



### SUMMARY OF ADVANCED PLACEMENT PROGRAM

Total Number of Students:	1011
AP Grades Reported:	2314
Student score of 4 or better:	56%
Student score of 3 or better:	83%

### TEST SCORES

Glenbrook South High School places only State of Illinois mandated test scores on transcripts. It is the student's responsibility to request national ACT and SAT scores from the appropriate agency

### TESTING PROFILE 2021-2022

ACT	English	Math	Composite
GBS Mean: State Mean:	26	25.3 24.7	26.3 25.2
SAT <small>*2020 test scores. Scores will be updated when available</small>	Evidence Based Reading & Writing	Math	Total Score
GBS Mean: State Mean:	587 510	593 506	1179 1016

## DISCLOSURE STATEMENT

Glenbrook High School District 225 is legally permitted to respond only to the questions concerning information contained in a student's permanent record. A counselor's signature on a college or scholarship application verifies the accuracy of the permanent record of the student.

# GLENBROOK SOUTH HIGH SCHOOL GRADUATES - CLASS OF 2022 COLLEGE ACCEPTANCES

Adrian College	Elon University	Miami University, Oxford	University of South Carolina-Columbia
University of Alabama at Birmingham	Embry-Riddle Aeronautical University-Daytona Beach	University of Miami	University of South Dakota
The University of Alabama	Emerson College	University of Miami (College of Arts & Sciences)	University of South Florida-Main Campus
Albion College	Emory University	University of Miami (Frost School of Music)	University of Southern California
American Academy of Art	Endicott College	Michigan State University	Southern Illinois University-Edwardsville
American University	University of Evansville	Michigan Technological University	Southern Illinois University-Carbondale
Appalachian State University	Fairfield University	University of Michigan-Ann Arbor	University of Southern Maine
Arcadia University	Fashion Institute of Technology	Midwestern University-Downers Grove	Southern Methodist University
Arizona State University	Florida Atlantic University	Millikin University	Southwest Minnesota State University
University of Arizona	Florida Gulf Coast University	Milwaukee Institute of Art & Design	St. Ambrose University
Auburn University	Florida Institute of Technology	Milwaukee School of Engineering	University of St. Francis
Augsburg University	Florida Southern College	University of Minnesota-Crookston	University of Minnesota-Twin Cities
Augustana College	Florida State University	University of Mississippi	St Olaf College
Babson College	University of Florida	Missouri State University-Springfield	St. Thomas University - Canada
Ball State University	Fordham University	Missouri State University of Science and Technology	University of St. Thomas (MN)
Baylor University	Franklin and Marshall College	University of Missouri-Columbia	Stanford University
Bellarmino University	Furman University	University of Missouri-St. Louis	Stony Brook University
Belmont University	George Mason University	Monmouth College	Suffolk University
Beloit College	George Washington University	Montana State University	SUNY at Albany
Benedictine University	Georgetown University	The University of Montana	Sweet Briar College
Berklee College of Music	Georgia Institute of Technology-Main Campus	Mount Holyoke College	Syracuse University
Bethany College	University of Georgia	National Louis University	The University of Tampa
Boston College	Gettysburg College	University of Nebraska-Lincoln	Temple University
Boston University	Gonzaga University	University of New Hampshire-Main Campus	The University of Tennessee-Knoxville
Bowling Green State University-Main Campus	Grand Valley State University	New Jersey Institute of Technology (Newark College of Engineering)	Texas A & M University-College Station
Bradley University	Grinnell College	University of New Mexico-Main Campus	Texas Christian University
Brandeis University	University of Guelph	New York Institute of Technology	Texas Tech University
Brigham Young University-Provo	Hamilton College	New York University (College of Arts and Science)	The University of Texas at Austin
Brigham Young University-Idaho	Hawaii Pacific University	New York University (Stern School of Business)	The New School
Brunel University	Heidelberg University	The University of North Carolina at Chapel Hill	The New School (Parsons School of Design)
Bryn Athyn College of the New Church	High Point University	University of North Carolina at Greensboro	Ohio State University-Main Campus
Butler University	Hofstra University	University of North Carolina Wilmington	University of Toledo
California Institute of Technology	Holy Cross College	North Central College	University of Toronto
California Polytechnic State University-San Luis Obispo	College of the Holy Cross	North Dakota State University	Trinity College
California State University-Long Beach	Hope College	University of North Florida	Trinity University
California State University-Sacramento	Howard University	North Park University	Triton College
University of California-Berkeley	Hult International Business School	Northeastern Illinois University	Truman State University
University of California-Davis	University of Idaho	Northeastern University	Tufts University
University of California-Irvine	University of Illinois Chicago	Northern Arizona University	Tulane University of Louisiana
University of California-Riverside	University of Illinois at Springfield	University of Northern Colorado	Tusculum University
University of California-San Diego	University of Illinois at Urbana-Champaign	Northern Illinois University	Union College
University of California-Santa Barbara	Illinois College	University of Northern Iowa	United States Military Academy
University of California-Santa Cruz	Illinois Institute of Technology	Northwest Nazarene University	University College London
Carleton College	Illinois State University	Northwestern Michigan College	University of Bath
Carnegie Mellon University	Illinois Wesleyan University	Northwestern University	The University of Edinburgh
Carroll University	Indiana State University	University of Notre Dame	University of Greenwich
Carthage College	Indiana University-Purdue University-Indianapolis	Oakton Community College	University of Health Sciences & Pharmacy in St. Louis
Case Western Reserve University	Indiana University-Bloomington	Oberlin College	University of Oregon
Central College	University of Indianapolis	Oklahoma State University-Main Campus	Upper Iowa University
Central Connecticut State University	International University in Geneva	Oklahoma State University-Main Campus	University of Utah
University of Central Florida	Iowa State University	University of Oklahoma-Norman Campus	Valparaiso University
Central Michigan University	University of Iowa	Olivet College (Business & Economics)	Vanderbilt University
Champlain College	University of Iowa (College of Business)	Oregon State University	Vassar College
Chapman University	University of Iowa (College of Engineering)	Otis College of Art and Design	University of Vermont
College of Charleston	University of Iowa (College of Liberal Arts & Sciences)	Emory University-Oxford College	University of Victoria (Faculty of Fine Arts)
Chicago State University	Ithaca College	Pace University, New York City Campus	Villanova University
University of Chicago	James Madison University	Parkland College	Virginia Commonwealth University (College of Humanities & Sciences)
University of Cincinnati-Main Campus	Johnson & Wales University-Providence	Paul Mitchell the School-Lombard	Virginia Polytechnic Institute and State University
Clark University	Kalamazoo College	Pennsylvania State University-Penn State Main Campus	University of Virginia-Main Campus (College of Arts & Sciences)
Clarke University	Kansas State University	University of Pittsburgh-Pittsburgh Campus	Viterbo University
Clemson University	University of Kansas	Point Loma Nazarene University	Wake Forest University
Cleveland Institute of Art	Kent State University at Kent	Pratt Institute-Main	Washington College
Coe College	University of Kentucky	Prescott College	Washington State University
Colgate University	Kenyon College	Providence College	Washington University in St. Louis
College for Creative Studies	King's College	Purdue University-Main Campus	University of Washington-Seattle Campus
University of Colorado Boulder	Kingston University	Purdue University Fort Wayne	Webster University
University of Colorado Denver	Knox College	Reed College	West Virginia University
Colorado College	Lafayette College	Regis University	Western Carolina University
University of Colorado Colorado Springs	College of Lake County	Rensselaer Polytechnic Institute	Western Connecticut State University
Colorado School of Mines	Lake Forest College	University of Rhode Island	Western Illinois University
Colorado State University-Fort Collins	Lamar University	Rhodes College	Western Michigan University
Colorado State University-Pueblo	Lawrence Technological University	Richmond, The American International	Wheaton College
Columbia College Chicago	Lawrence University	University in London	Wheaton College - Massachusetts
Concordia University-Ann Arbor	Lehigh University	University of Richmond	Wichita State University
Concordia University-Irvine	LeTourneau University	Ringling College of Art and Design	William & Mary
Concordia University - Montreal	Lewis & Clark College	University of Rochester	William Rainey Harper College
Concordia University-Saint Paul	Lewis University	Rose-Hulman Institute of Technology	University of Wisconsin-Eau Claire
Concordia University-Chicago	Liberty University	Rutgers University-Camden	University of Wisconsin-La Crosse
Concordia University-Wisconsin	Loras College	Rutgers University-New Brunswick	University of Wisconsin-Madison
Connecticut College	Louisiana State University	University of Saint Joseph	University of Wisconsin-Milwaukee
University of Connecticut	University of Louisville	Saint Leo University	University of Wisconsin-Oshkosh
Cornell College	Loyola Marymount University	Saint Louis University	University of Wisconsin-Platteville
Cornell University	Loyola University Chicago	Saint Louis University-Madrid Campus	University of Wisconsin-Stevens Point
Creighton University	Loyola University Maryland	Saint Mary's College	University of Wisconsin-Whitewater
Daemen College	Luther College	Salve Regina University	Wittenberg University
University of Dayton	Lynn University	San Diego State University	The College of Wooster
University of Delaware	Macalester College	University of San Diego	University of Wyoming
Denison University	Manchester Community College	University of San Francisco	Xavier University
University of Denver	Manchester University	Santa Barbara City College	
DePaul University	Marist College	Santa Clara University	
DePauw University	Marquette University	Sarah Lawrence College	
DeSales University	Maryland Institute College of Art	Savannah College of Art & Design - SCAD	
University of Detroit Mercy	University of Maryland-College Park	School of the Art Institute of Chicago	
Dominican University	Marymount Manhattan College	School of Visual Arts	
Drake University	University of Maryland-College Park	Seattle Pacific University	
Drexel University	Marymount Manhattan College	Seattle University	
University College Dublin	Marymount Manhattan College	Seton Hall University	
Duke University (Pratt School of Engineering)	Marymount Manhattan College	Skidmore College	
Eastern Connecticut State University	Massachusetts College of Art and Design	Smith College	
Eastern Illinois University	Massachusetts Institute of Technology		
Eastern Connecticut State University	University of Massachusetts-Amherst		
Eastern Illinois University	University of Massachusetts-Boston		
Eastern Michigan University	University of Massachusetts-Lowell		
Eckerd College	McKendree University		
Elmhurst University	Miami Dade College - Wolfson Campus		

# COURSE OFFERINGS 2022-2023

## CAREER & TECHNICAL EDUCATION

Computer-Aided Design & Fabrication	161
Architecture	163,173,273,373,473
*PLTW Civil Engineering & Architecture	373
*PLTW Digital Electronics Honors	573
*PLTW Intro to Engineering Design Honors	173
*PLTW Principles of Engineering Honors	273
PLTW Engineering Design/Development Honors	473
Automotives	161
Automotives Advanced	263
Automotives Vocational	363,463
Small Engines	161
Construction Skills-Geometry in Construction	163
Woodworking	161,261,363,463
Prncpls of Financial Accounting Hnr.	173
Accounting Adv. Hnr.	271
Business Law	161
Entrepreneurship Business Incubator	163
Intro to Business Strategies	161
Investment Strategies	161
Consumer Economics Honors	171
Consumer Education	161
Marketing	161
Digital Graphic Design	161,261
Digital Graphic Design LA	161
Game Design & Development	161,261
Web Design & Development	161
Foods & Nutrition	161
Advanced Foods & Nutrition	261
Culinary Arts	361,461
Interior Design	161,261
Early Childhood Education	161,261,361
Teaching Internship	461
Fashion Apparel/Design	161,261,361,461,561,661
Psychology of Living	161,171

## ENGLISH

English Team	163,263
English Studies	162,263,363
English American Experience	363
English	163,263,363
English Honors	173,273
English Academy	193,293,393,493
English Contemporary Lit	463
English Humanities	463
English Rhetoric	463
English World Lit	463
AP English Language/Composition	383
AP English Literature/Composition	483
Creative Writing	161,261
Film Studies	161
Journalistic Writing	161
Advanced Journalism: Newspaper Honors	
Yearbook (Etruscan)	
Advanced Journalism: Yearbook Honors	
Reading Skills Development	161,162
Intensive EL	163
Beginning EL	163
Intermediate EL	163
Advanced EL	363
Transitional English Studies	463
Communications LA	161

## FINE ARTS

Art LA	161
Art and Design AP	183
Ceramics	161,261,361,461
Drawing	161,261
Metal Arts	361
Painting	161,261
Photography	161,261,361,461
Sculpture	161,261
Introduction to Broadcasting	161
Beginning Radio Production	161
Radio Production	261,361,461,561,661
Radio News/Sportscasting	761
	161,261,361,461,561,661,761
Advanced Radio Production Honors	371,471,571,671,771
Radio News/Sportscasting	161,261,361,461,561,661,761
Radio News/Sportscasting Honors	371,471,571,671,771

## FINE ARTS continued

Beginning TV/Film Production	161
Advanced TV/Film	261,361,461,561,661,761
Advanced TV/Film Honors	371,471,571,671,771
Drama LA	161
Drama	161
Advanced Acting	261
Improvisation	361
Directed Drama Projects	461
Music Theory	161
AP Music Theory/Composition	283
Music Production & Technology	163,263
Bel Canto Chorale	
Glee Club	
Premier Chorus	
Master Singers	
Titan Chorus	
Guitar Lab	
Concert Band	
Titan Band	
Marching Concert Band	
Symphonic Band	
Symphonic Winds	
Freshman Marching Band	
Symphonic Marching Band	
Symphonic Winds Marching Band	
Symphonic Orchestra	
Orchestra-String Ensemble	

## MATHEMATICS

Algebra Team	163
Algebra Studies	163
Algebra Studies LA	163
Algebra LA	163
Algebra	163
Algebra 2 Studies LA	363
Algebra 2 Studies	363
Algebra 2	363
Algebra 2 Honors	373
Geometry Team	263
Geometry Studies	263
Geometry Studies LA	263
Geometry	263
Geometry Honors	273
Precalculus	463
Advanced Precalculus	463
Precalculus Honors	573
Calculus	663
AP Calculus AB	683
AP Calculus BC	683
Discrete Math & Statistics	563
AP Statistics	683
Multivariable Calc & Linear Algebra	873
Computer Science Honors	371
Adv. Data Structures Algorithms Hnrs.	573
AP Computer Science A	483
AP Computer Science Principles	183

## PHYSICAL EDUCATION

Adaptive Physical Education	
Advanced Self-Defense & Fitness	261
Adventure Education I & II	
Total Body Conditioning	263
Dance I & II	
Freshman Physical Education	
Sophomore Physical Education	
Junior Leaders	163
Senior Leaders	263
Lifeguard Training	161
Lifetime Sports	161
Physical Management Honors	173
Weight Training & Conditioning I & II	
Health Education	
Health LA	
Driver Education	
Driver Education LA	
Driver Education Behind the Wheel	
Team Sports	
Team Sports Individual	

## SCIENCE

Biology Studies	163
Biology LA	163
Biology	163
Biology Honors	173
AP Biology	283
Chemistry Studies	163
Chemistry	163
Chemistry Honors	173
AP Chemistry	283

## SCIENCE continued

AP Environmental Science	283
Forensics	161
Physical Science LA	163
Astronomy	161
Astronomy Honors	171
Horticulture	161,162
Horticulture LA	163
Advanced Horticulture	263
Medical Technology	161
Brain Studies	161
Physics	163
Physics Honors	173
Physics 1 AP	183
Physics C AP	283
Science Independ. Research Study	
*SELC Biology AP	283
*SELC Chemistry Honors	173
*SELC Physics Honors	173

## SERVICE LEARNING

Peer Group Leader	
Peer Mentoring	

## SOCIAL STUDIES

Global Geography LA	163
World History LA	163
World History Team	163
World History Studies	163
World History	163
World History Honors	173
AP World History	183
U.S. History LA	163
U.S. History Team	163
U.S. History Studies	163
U.S. History American Exp.	163
U.S. History	163
AP U.S. History	183
AP European History	183
Latin American History	161,171
Pacific Rim	161,171
World Religions East & West	161,162,171,172
Urban Studies Chicago History	161
Urban Studies Chicago Problems & Solutions	163
AP Economics	183
AP Government & Politics: US	181
Civics LA.	161
Civics	161
Psychology	161
AP Psychology	183
International Relations	161,171
Issues & Answers in Philosophy	161
Sociology	161
Argumentation & Debate	163
Debate Honors	171
Debate Seminar Congress Hnr.	
Debate Seminar Policy Hnr.	

## WORLD LANGUAGES

American Sign Language	163,163,363,463
French	163,263,363,463
	563
French Honors	273,373,473,573
French Academy	193,293,393,493
AP French Language	583
German	163,263,363,463
	563
German Honors	273,373,473
German Academy	193,293,393,493
AP German Language	583
Japanese	163,263,363,463
	563
Japanese Honors	273,373,473,573
AP Japanese Language	583
Mandarin Chinese	163,263,363,463
	563
Mandarin Chinese Honors	273,373,473,573
AP Mandarin Chinese Lang.	583
Mandarin Chinese Academy	193,293,393,493
Spanish Studies	263,363,463
Spanish	163,263,363,463
	563
Spanish Honors	273,373,473,573
Spanish Academy	193,293,393,493
AP Spanish Language	583
AP Spanish Literature	583
Spanish Heritage Learners	163,263,363,463
Spanish Heritage Learners Honors	273,373,473

**Abbreviations:**  
 EB - Early Bird  
 EL - English Learner  
 LA - Language Assisted



# The Glenbrook Academy of International Studies



The Glenbrook Academy of International Studies is a nationally recognized program integrating English, social studies, and world language. Since The Academy's founding in 1981, its graduates have matriculated to selective colleges and universities throughout the United States and abroad.

## Selection Process

Students apply to The Academy during the second semester of their eighth grade year. Selection is based on scores earned on standardized achievement tests in the areas of reading and language; records of grades earned and evaluation of study habits, provided by feeder schools; three teacher recommendations (language arts, social studies, and world language); information provided on the application form, including a personal essay; impromptu writing derived from a non-fiction prose reading on a current global topic; poetry analysis, and a personal interview with Academy faculty and students. Each year, more than 100 eighth graders from more than ten area middle and junior high schools, both public and private, apply for the following year's ninth grade class, comprised of only 30 students from Glenbrook North High School and Glenbrook South High School combined.

## Curricular Overview

The Academy's faculty employs a collaborative teaching model featuring interdisciplinary instruction and flexible time scheduling in daily sessions from 8:00 to 10:50 a.m. Both grade-level and subject-matter teaching teams coordinate their curriculum and instruction to emphasize critical thinking, communication skills, and research skills across all disciplines. World language instruction—four years of the same language—rotates yearly among French, German, Mandarin Chinese, and Spanish. Five Academy courses provide preparation for Advanced Placement examinations: tenth grade social studies (*AP United States History*), eleventh grade English (*AP English Language and Composition*), twelfth grade English (*AP English Literature and Composition*), twelfth grade Social Studies (*AP World History*) and twelfth grade world language (*AP French/German/Mandarin Chinese/Spanish Language.*) Following is a list of all courses offered.

### Ninth Grade

English: World Literature I  
Social Studies: World History to 1500  
World Language I

### Tenth Grade

English: American Literature  
Social Studies: United States History (*with AP exam*)  
World Language II

### Eleventh Grade

English: World Literature II (*with AP exam*)  
Social Studies: World History 18<sup>th</sup>-20<sup>th</sup> century  
World Language III

### Twelfth Grade

English: Capstone Course (*with AP exam*)  
Social Studies: Capstone Course (*with AP exam*)  
World Language IV (*with AP exam*)

## Assessment Standards

The Academy's courses maintain the rigorous, content-based standards of honors and AP courses at both high schools as foundation for their interdisciplinary focus on critical thinking, communication skills, and research skills. Academy courses are, thus, weighted the same as honors and AP courses in the computation of academic grade point averages. In addition to their English, social studies, and world language classes, students in the Academy typically round out their yearly schedules with a challenging array of courses in mathematics, science, fine arts, applied arts, and technology.



# Science & Engineering Learning Community



The Science & Engineering Learning Community (SELC) is an honors and Advanced Placement program of study that integrates science and engineering coursework and is supported by studies in mathematics and computer science. Its graduates have not only attended top universities across the country and world, the program produces thinkers, collaborators, and problem solvers with the skills and habits of mind needed to answer the next generation of questions and solve the problems of tomorrow.

## Qualifications, Program Distinctives, and Curricular Overview

- Top students receiving honors level placement in science and mathematics invited into the SELC
- Curriculum includes Integrated science-engineering projects
- Problem-based, inquiry approach
- Students work with professional scientists and engineers
- Students have received multiple awards at state and national science and engineering competitions
- One of four PLTW Distinguished Schools in Illinois

### 9th Grade

Physics Honors + PLTW Intro to Engineering Design Honors  
Math: Geometry Honors or Higher

### 10th Grade

Chemistry Honors + PLTW Principles of Engineering Honors  
Math: Algebra II Honors or Higher

### 11th Grade

AP Biology + PLTW Digital Electronics Honors  
Pre-Calc Honors or AP Calculus

### 12th Grade

AP Chem, Phys, and/or EnvSci + PLTW Eng Design & Development Honors  
Math: AP Calculus, Advanced Topics and/or AP Computer Science

## Assessment & Standards

### Average Science AP Scores for SELC Students

Average Science AP Score	AP Physics C: Mechanics	AP Physics C: Elec & Mag	AP Chemistry	AP Biology	AP Environmental Science
	4.9	4.9	4.5	4.3	4.3

Alongside their science, engineering, math, and computer science coursework, students in the Science & Engineering Learning Community typically round out their schedules with a challenging array of courses in the humanities and fine arts.