



Incoming Freshman Curriculum Night

Thursday, January 12, 2023

6:30 p.m.

Welcome and Overview of the Freshman Academic Experience

Opening Remarks	Dr. Barbara Georges
	Dr. Lara Cummings, Assistant Principal – Student Services
	Mr. Cameron Muir, Associate Principal – Curriculum and Instruction
English/EL	Mr. David Adamji, Instructional Supervisor
Fine Arts	Mr. Cody Halberstadt, Instructional Supervisor
World Languages	Ms. Danita Fitch, Instructional Supervisor
Career and Technical Education	Ms. Dawn Hall, Instructional Supervisor
Science	Mr. Jeffrey Rylander, Instructional Supervisor
Social Studies	Ms. Jeannie Logan, Instructional Supervisor
Mathematics	Mr. Phillip Gartner, Instructional Supervisor
Physical Education, Health and Driver Education	Mr. Stephen Stanicek, Instructional Supervisor
Special Education	Ms. Stacey Wolfe, Instructional Supervisor
Closing Remarks	Mr. Cameron Muir, Associate Principal – Curriculum and Instruction

The purpose of this evening's meeting is to provide you with a general overview of the curriculum and an opportunity to explore freshman electives. We invite you and your son or daughter to join us for Incoming Freshman Activities and Athletics Night on January 25 for exploration of the clubs, activities, and sports that are available to students at Glenbrook South. Thank you for joining us!



GLENBROOK SOUTH

COURSE FINDER

GBSCurriculumGuide.org



The tool to explore
Glenbrook South course offerings

Glenbrook South High School Administrators/Coordinators

<u>Department</u>	<u>Supervisor Name</u>	<u>Phone</u>
Administrative Services	Mr. Casey Wright	486-4402
Athletics	Mr. Thomas Mietus	486-4425
Career & Technical Education	Ms. Dawn Hall	486-4412
Curriculum & Instruction	Mr. Cameron Muir	486-4404
Dean's Office	Mr. Ronald Bean	486-4452
English	Mr. David Adamji	486-4501
English Learners EL	Ms. Mina Moon	486-4446
Fine Arts	Mr. Cody Halberstadt	486-4436
Glenbrook Academy	Mr. Matthew Whipple	486-4496
Library	Ms. Christi Shaner	486-4565
Mathematics	Mr. Phillip Gartner	486-4699
Physical Education, Health & Driver Education	Mr. Stephen Stanicek	486-4590
Principal	Dr. Barbara Georges	486-4849
Science	Mr. Jeffrey Rylander	486-4631
Social Studies	Ms. Jeannie Logan	486-4651
Special Education	Ms. Stacey Wolfe	486-4667
Student Activities	Mr. Mark Maranto	486-4670
Student Services	Dr. Lara Cummings	486-4550
TEAM	Ms. Stephanie Wilson	486-4483
World Languages	Ms. Danita Fitch	486-4525

English/EL

Instructional Supervisor:

David D. Adamji

Telephone and voicemail: (847) 486-4501

e-mail: dadamji@glenbrook225.org

Graduation Requirements:

Glenbrook South students are required to take four years of English. Students also are required to be enrolled in an English class during each semester in which they are in school.

Curriculum and Placement goals:

The English Department strives to place students based on their reading, writing, and analytical skills and where they will experience both challenge and success. In order to develop a complete and critical understanding of the human experience, students will read literature representing a variety of racial, ethnic, and cultural points of view. Through responses to literature, discussions, research, and more, students will develop the written and verbal communication skills required for success in life beyond GBS. .

Freshman Course Options and Placement Criteria:

English TEAM is an interdisciplinary course combining English and Social Studies; the course gives two credits, one in each subject. This course is for students who benefit from the extra support of two teachers who work together to integrate instruction in the two subjects and to reinforce effective study skills.

Freshman Standard English and Freshman English Studies both offer instruction in English and communications skills which include reading, writing, research, speaking and listening in discussion, formal presentations, the mechanics of writing, and vocabulary. English Studies has a similar curriculum to Freshman Standard English with more support in reading and writing instruction.

Freshman Honors English moves at an accelerated pace, involves more challenging reading, writing, and speaking assignments, and requires significantly more homework. Students in this class must be proficient at working and learning independently.

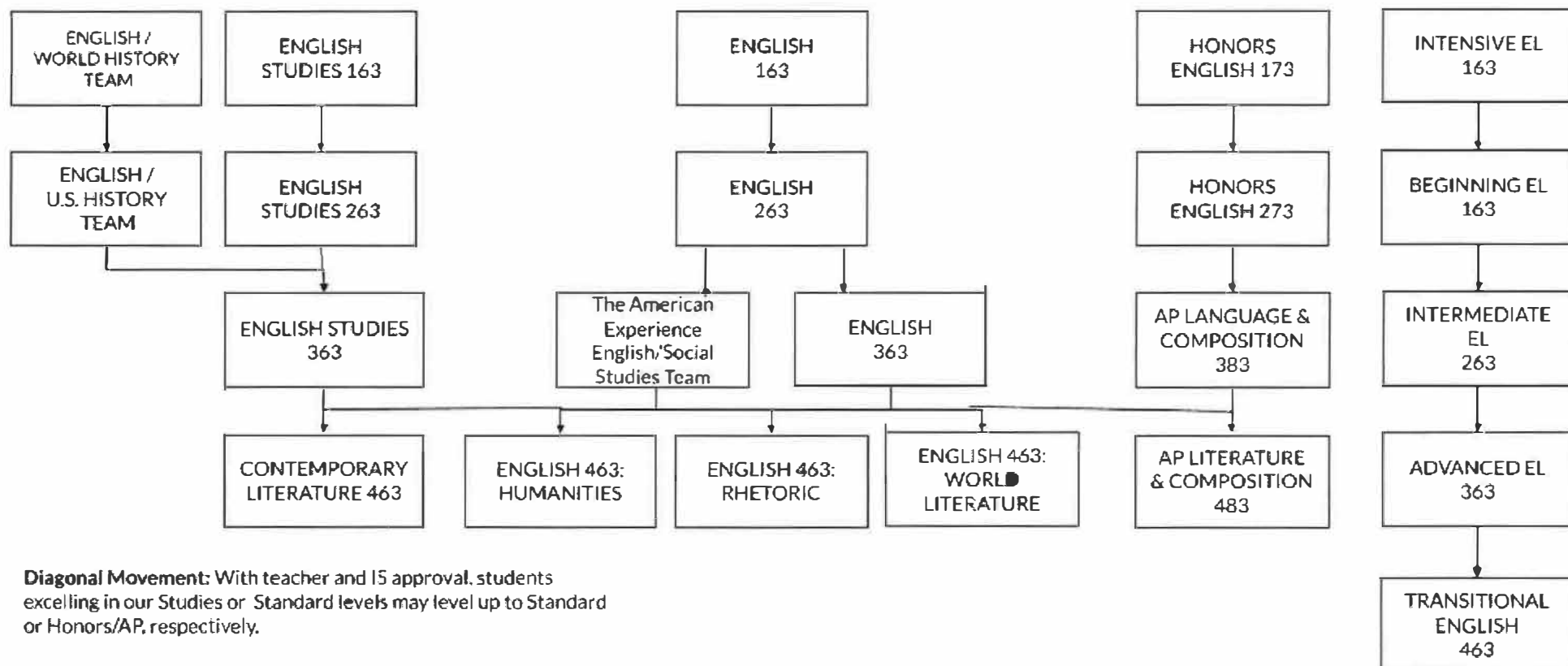
Elective courses offered by the English Department include courses in journalism, yearbook, newspaper, creative writing, and (for 10-12 grade, only) film studies. Students taking English Department electives also must be enrolled in required full-year English courses.

Courses for **English Learners** also are offered by the department. Language support is offered to second-language learners in a wide variety of courses in other departments as well. Placement into EL courses is determined by individual testing.

Average Amount of Homework:

Homework tends to occur in large blocks over extended time periods rather than as smaller nightly assignments. Students also have reading assignments on a regular basis and should consider these as homework. Generally, students should plan on the following guidelines: Freshman Honors English, five hours per week. Freshman English and Freshman English Studies, two-to-three hours per week; English TEAM, two hours per week.

ENGLISH/EL COURSE SEQUENCES



ENGLISH ELECTIVES

- Creative Writing 161, 261
- Film Studies
- Journalistic Writing 161
- Newspaper (Oracle)
- Honors Advanced Journalism: Newspaper
- Yearbook (Etruscan)
- Honors Advanced Journalism: Yearbook
- Reading Skills Development

Fine Arts: Art

*Instructional
Supervisor:*

Cody Halberstadt

Telephone and voicemail: (847) 486-4436

e-mail: chalberstadt@glenbrook225.org

*Graduation
Requirements:*

GBS requires 0.5 units of a Fine Art. Most students, however, pursue further coursework once they have experienced fine arts at GBS. One semester of any art course fulfills this graduation requirement.

*Curriculum and
Placement goals:*

The Fine Arts Department places students in courses that address their talents, needs, interests, and career goals. These Fine Arts students are challenged to begin their artistic journey by enrolling in beginning level painting, drawing, photography, ceramics, or sculpture courses. The curriculum provides a solid foundation for students to pursue post-secondary programs with confidence, well-developed problem solving skills, and refined higher order thinking abilities.

*Freshman
Course Options
and Placement
Criteria:*

Beginning Drawing 1: This is a fundamental one-semester course designed to acquaint students with basic drawing and design concepts as they gain art appreciation by learning historical and contemporary art created by influential artists.

Beginning Painting 1: This semester class introduces students to various painting techniques, color, texture, design, composition, and painting styles.

Photography 1: This semester class introduces students to photography through the fascinating processes of experimentation that is black & white film and print development.

Beginning Ceramics 1: Students in this semester class learn the fundamentals of working with clay involving handbuilding and wheel techniques.

Sculpture 1: Students in this semester class learn techniques for creating three-dimensional, sculptural pieces using a variety of methods and materials.

*Average Amount
of Homework:*

Given the hands-on and lab-based nature of our courses, there is no homework assigned daily; students are, however, encouraged to work on their art projects outside of class.

Fine Arts: Drama/Radio & Television/Film Broadcasting

*Instructional
Supervisor:*

Cody Halberstadt

Telephone and voicemail: (847) 486-4436

e-mail: chalberstadt@glenbrook225.org

*Graduation
Requirements:*

GBS requires 0.5 units of a Fine Art. Most students, however, pursue further coursework once they have experienced fine arts at GBS.

*Curriculum and
Placement goals:*

The Fine Arts Department places students in courses that address their talents, needs, interests, and career goals. Students are challenged to begin their journey by enrolling in introductory courses in drama or broadcasting. Successful completion of the Introduction to Broadcasting course during the student's first year of high school qualifies him/her for entry into beginning levels of radio or television broadcasting. The curriculum provides a solid foundation for students to pursue post-secondary programs with confidence, well-developed problem solving skills, and refined higher order thinking abilities.

*Freshman
Course Options
and Placement
Criteria:*

Introduction to Drama: This beginning course is for students interested in learning about theater and the performing arts includes theater games, pantomime skills, character development, scene study and various performance opportunities.

Introduction to Broadcasting: Students are immersed in the study of radio, television, film, and media literacy. Hands-on projects in directing and producing live radio and television programs are part of the curriculum.

Beginning Radio Production: Students analyze the needs of the community to guide the design, development, and evaluation of on-air content. Script writing and radio production are both done in the context of real radio production studios.

Beginning Television & Film Production: Students learn the technical and creative aspects of television and film work, including producing and directing a live in-studio television program and directing narrative film projects. Lights, camera, action!

*Average Amount
of Homework:*

Given the hands-on and lab-based nature of our courses, laboratory time in class is provided; however, out-of-class time is required to develop skills in production, writing, and evaluation for radio, film, and television production broadcasting courses.

Fine Arts: Music

*Instructional
Supervisor:*

Cody Halberstadt

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e-mail: chalberstadt@glenbrook225.org

*Graduation
Requirements:*

GBS requires to complete 0.5 units of a Fine Art. Most students, however, pursue further coursework once they have experienced the fine arts at GBS. One semester of any music course fulfills this graduation requirement.

*Curriculum and
Placement goals:*

The Fine Arts Department engages students in courses that address their talents, needs, interests, and career goals. Students are challenged to begin their musical journey by enrolling in entry level performing ensembles. The curriculum provides a solid foundation for students to pursue post-secondary programs with confidence, well-developed problem solving skills, and refined higher order thinking abilities.

*Freshman
Course Options
and Placement
Criteria:*

Glee Club:

This chorus is for beginning soprano & alto voices. The performing ensemble provides basic training in choral singing and in the rudiments of music. Students explore a wide variety of music literature and perform in four concerts over the school year. No previous experience is required to take this course.

Titan Chorus:

This chorus is for beginning tenor & bass voices and is comparable to the Glee Club. Students explore a wide variety of music literature and perform in four concerts over the school year. No previous experience is required to take this course.

Freshman String Ensemble:

For students new to Glenbrook South, the String Ensemble rehearses and performs a wide variety of orchestral literature. Participation in concerts and outside rehearsals is required.

Titan Band / Freshman Marching Band:

Incoming freshman band students should register for this course. The band performs a variety of literature ranging from marching to symphonic. Students that will perform in the marching band will register for Freshman Marching Band and students that will not perform in the marching band will register for Titan Band.

Music Production & Technology:

In this lab based course, students will learn how to compose, arrange, record, and produce digital music productions. Students will learn how to use industry standard technology to create their own original music. No previous experience is required to take this course.

Guitar Lab:

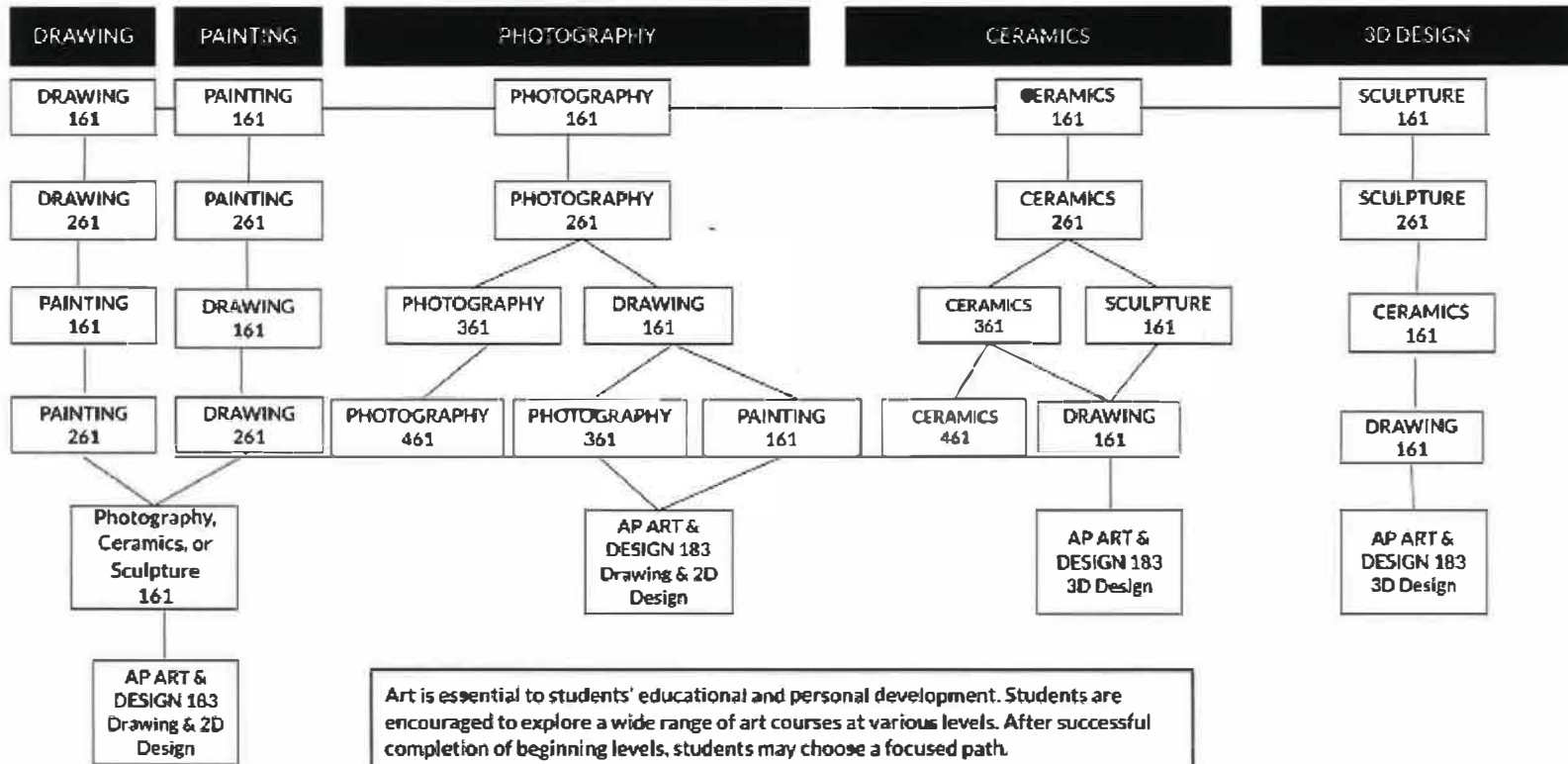
In this course, students have an opportunity to learn and enhance their guitar skills. Students of all experience levels may take this course and will have the opportunity to set personal performance goals. Students will learn ensemble and individual performance skills. Students that do not own their own guitar may utilize a school-owned instrument. No previous experience is required to take this course.

***Average Amount
of Homework:***

Although there is no homework assigned daily, students are encouraged to work on projects outside of class. For those enrolled in curricular performing ensembles, attendance at concerts is mandatory and a significant part of the final grade.

FINE ARTS COURSE SEQUENCES

ART



Art is essential to students' educational and personal development. Students are encouraged to explore a wide range of art courses at various levels. After successful completion of beginning levels, students may choose a focused path.

AP ART & DESIGN 183 Prerequisite: Grade Level 12. Four semesters of art courses required. Five recommended.

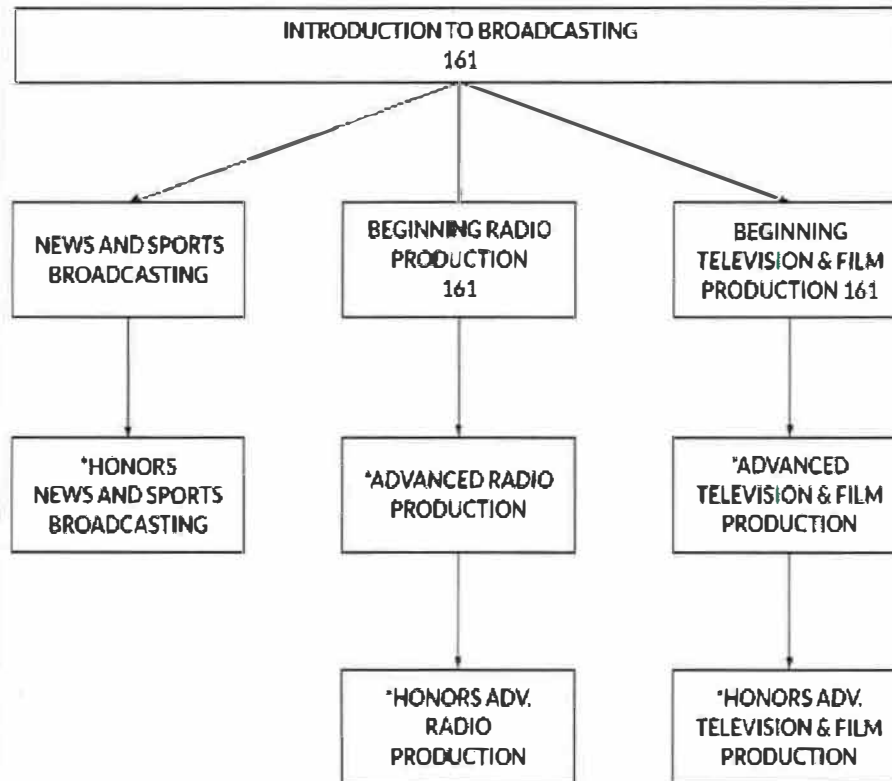
FINE ARTS COURSE SEQUENCES

BROADCASTING

SPORTS BROADCASTING

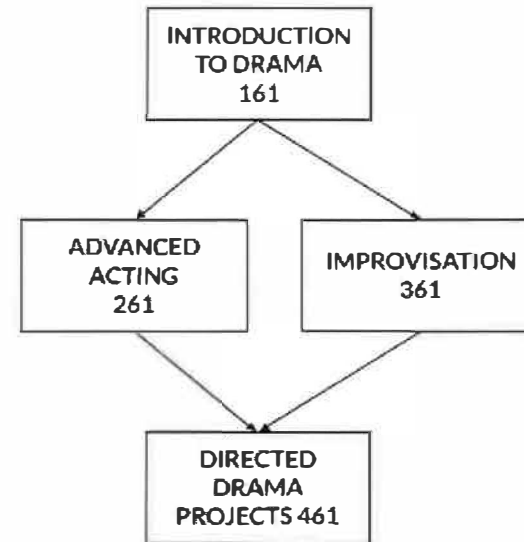
RADIO

TV/FILM



News and Sports Broadcasting, Advanced & Honors Radio Production, and Advanced & Honors Television & Film Production are repeatable.
Honors Credit available by teacher recommendation only.

DRAMA

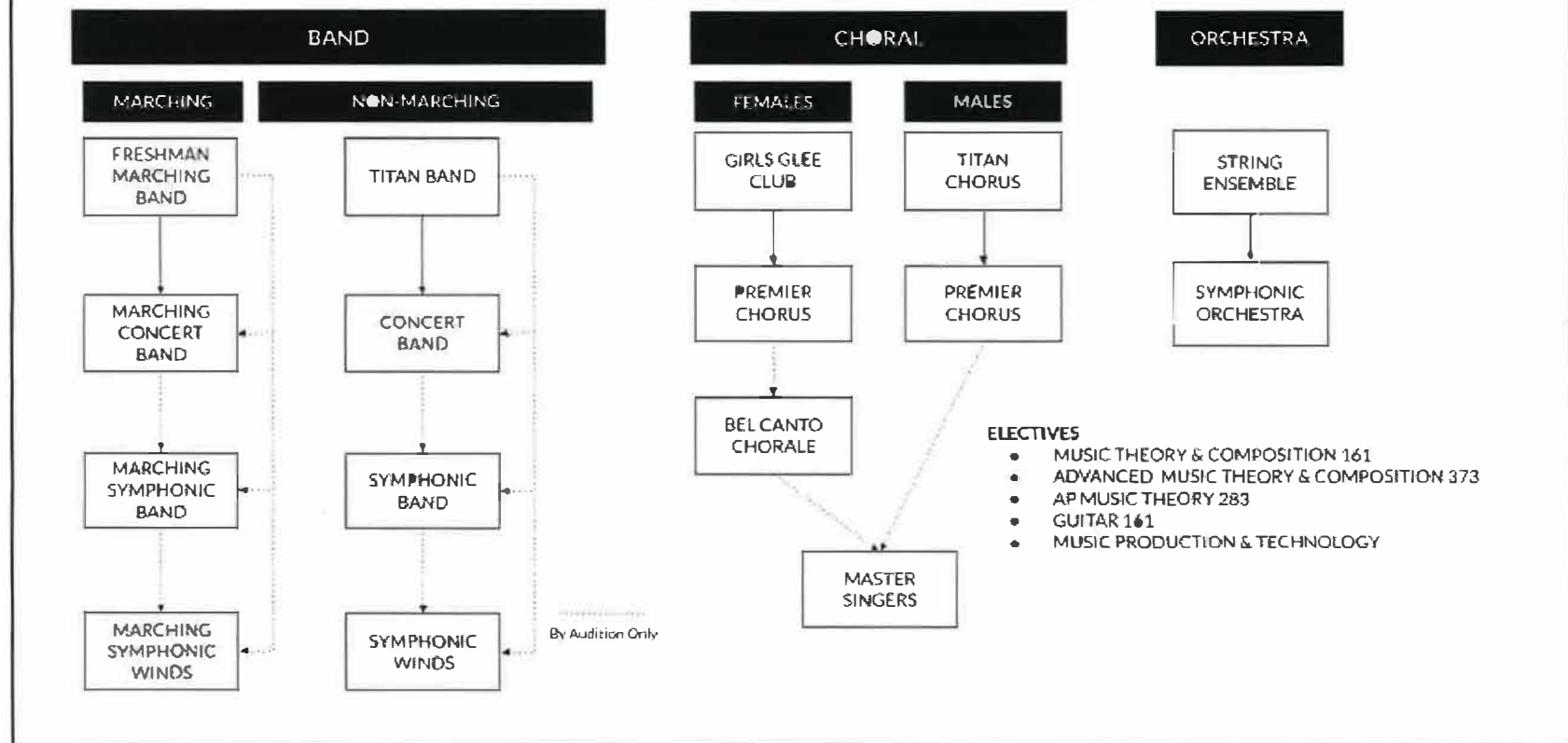


Drama 261, 361, and 461 are repeatable.

FINE ARTS

COURSE SEQUENCES

MUSIC



World Languages

Instructional Supervisor:

Danita Fitch

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Graduation Requirements:

Although world language study is not required for a GBS diploma, most colleges and universities require a minimum of two years of the same language in high school for admission. By completing a four-year sequence of study in high school, many students earn the Illinois State Seal of Biliteracy and are often very close to obtaining a minor in the language at the university. Many colleges now require students to demonstrate proficiency in another language, and some award college credits based on earning the State Seal of Biliteracy or performance on world language placement tests.

Curriculum and Placement goals:

World language courses are designed for non-native speakers and, with the exception of American Sign Language, include a heavy concentration of listening and speaking work, especially in the first two years. Every effort is made to place students in courses where they will be appropriately challenged. To this end, we offer a sequence of courses at the standard and honors level, as well as courses for our heritage students who already understand and/or perhaps speak Spanish in the home.

Freshman Course Options and Placement Criteria:

Level 1 World Language: This course is designed for students who have had no prior formal instruction in the language. (Current GBS offerings: American Sign Language, French, German, Japanese, Mandarin Chinese, Spanish)

Level 2 Spanish Studies: This course is designed to provide review and support in order to build upon Spanish language skills previously developed at the middle school.

Level 2 French, Mandarin Chinese and Spanish: These courses build upon the language and culture skills that students acquired at the middle school.

Level 2 Honors French, Mandarin Chinese and Spanish: These honors level courses are designed for students who have demonstrated an interest and ability to succeed in the enriched and accelerated second year curriculum.

Level 2 Spanish For Heritage Learners: This is the entry-level course for most students who have been exposed to Spanish in the home and who already have basic literacy skills.

Level 2 Spanish For Heritage Learners Honors: This honors level course is designed for students who have been exposed to Spanish in the home and who have demonstrated an interest and ability to succeed in the enriched and accelerated Spanish curriculum.

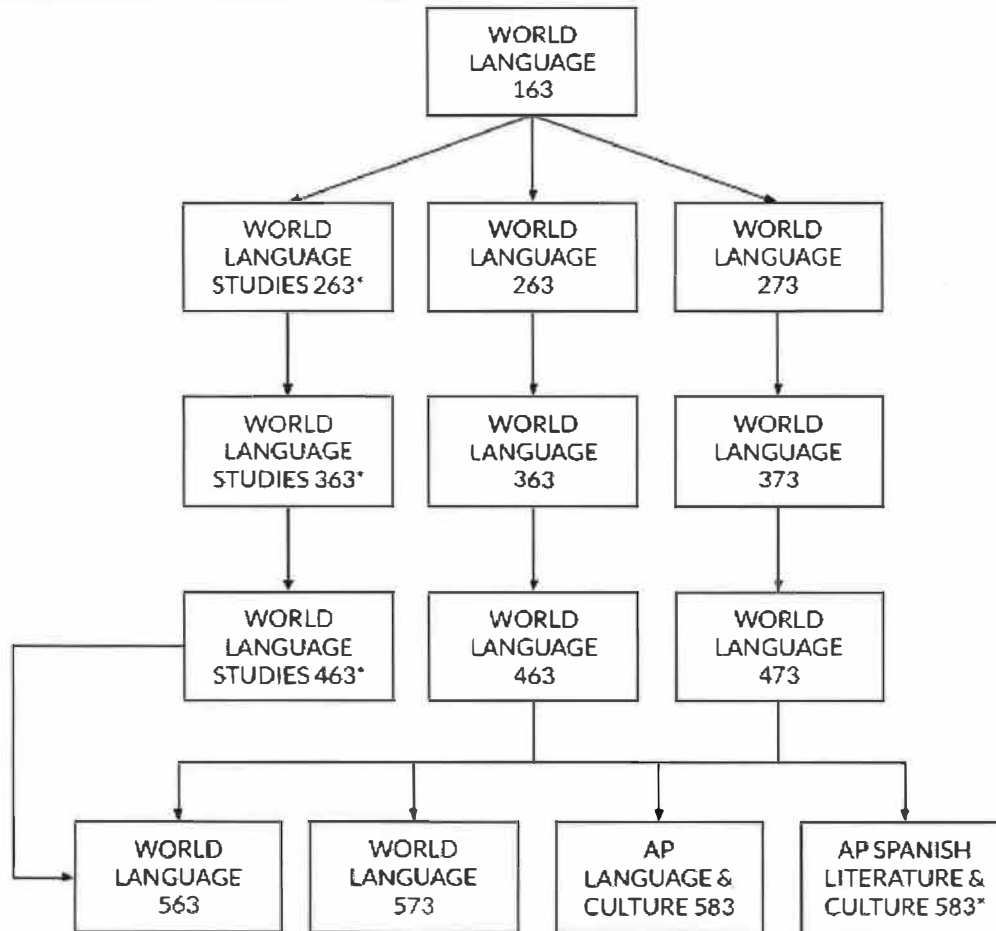
Average Amount of Homework:

Homework is assigned to each class (every other day) in most world language courses. Students enrolled in studies and standard level courses should plan to spend about 20 minutes per class. Students in honors courses usually receive about 30 minutes per class.

WORLD LANGUAGES

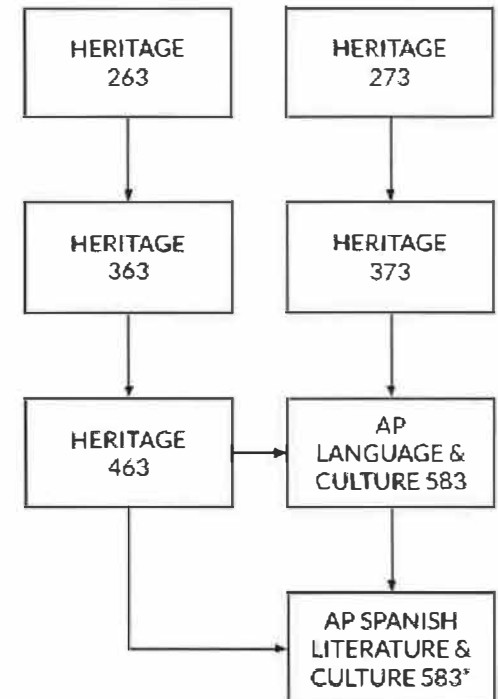
COURSE SEQUENCES

AMERICAN SIGN LANGUAGE, FRENCH, GERMAN,
JAPANESE, MANDARIN CHINESE, & SPANISH



*These courses are only offered in Spanish.

SPANISH FOR
HERITAGE LEARNERS



Career & Technical Education: Business Education

*Instructional
Supervisor:*

Ms. Dawn Hall

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*Graduation
Requirements:*

Glenbrook South students are required to take one semester (.5 units) of Applied Arts. The courses listed below in Business Education all fulfill that requirement, and offer the opportunity to continue in a full program of study for students interested in majoring in business or technology. Digital Graphic Design can fulfill either the applied art or fine art one semester (0.5 units) graduation requirement.

*Curriculum and
Placement goals:*

The Career and Technical Education Department offers elective courses available to students of all academic levels to provide opportunities to explore an interest, build skills for life, and reinforce academic content through application in order to prepare students for college and career. Elective offerings are available to all students.

*Freshman
Course Options
and Placement
Criteria:*

Introduction to Business Strategies 161

An excellent course for students interested in learning how a business operates or pursuing a career in business, this hands-on learning experience introduces students to the world of business. Areas of study are aligned with the basic functions of a business including Marketing, Finance, Human Resources, Management and Production. Students will put these concepts into action by creating a small company, and partner with local businesses to learn what it takes to successfully bring a product to market. Foundation course for business sequences, including the Business Incubator Entrepreneurship course. Semester course.

Digital Graphic Design 161 & 261

Discover how to create and edit a variety of static raster images and vector images. Experience the production and modification of typography, logos, product packaging, digital pictures and creative designs using the professional software packages Adobe Photoshop® and Illustrator®. Develop advanced graphic design skills in Digital Graphic Design II in a project-based course by taking on the role of a graphic designer for real-world experience. Semester Course.

Game Design 161

Students will gain first-hand experience in the exciting world of designing and developing 3-D interactive multimedia video games using Unreal Development Kit and Photoshop. Learn how to “mod” your own 3-D levels and Play-Test them directly in a game. Take advantage of this great opportunity to discover the diverse skills necessary to become a successful video game designer as well as the career opportunities available in this popular field. Honors credit available. Prerequisite: Digital Graphic Design 161. Semester course.

Web Development 161

Functional web page development is the focus of this course. Learning HTML5, CSS3, and how to utilize professional web development software will encourage students to build web pages and entire sites that contain captivating content. Responsive layout and current design trends are reviewed. The content management system WordPress and the web-based development environment CodeAnywhere.com are utilized to build professional quality websites. Honors credit available. Recommend before: Digital Graphic Design 161

*Average Amount
of Homework:*

The technology courses are lab-based and homework is not assigned. Students may opt to access the software where possible to extend their learning and reinforce coursework. Introduction to Business Strategies homework would average less than one hour per week.

Career & Technical Education: Family and Consumer Science

*Instructional
Supervisor:*

Ms. Dawn Hall

Telephone and voicemail: (847) 486-4412

E-mail: dhall@glenbrook225.org

*Graduation
Requirements:*

Glenbrook South students are required to take one semester (.5 units) of Applied Arts. The courses listed below in Family and Consumer Science all fulfill that requirement, and offer the opportunity to continue in a full program of study while also earning credentials or certification in Child Development and Foods & Nutrition courses.

*Curriculum and
Placement goals:*

The Career and Technical Education Department offers elective courses available to students of all academic levels to provide opportunities to explore an interest, build skills for life, and reinforce academic content through application in order to prepare students for college and career. Elective offerings are available to all students.

*Freshman
Course Options
and Placement
Criteria:*

Early Childhood Education 161

This course introduces students to the development of the child from conception through the school-age years. Topics include working well with children, developmentally age appropriate activities, and components of development. The flour sack baby and computer-simulated infant projects are key learning experiences. Students will earn a "Gateways ECE Credential Level 1".

Foods and Nutrition 161

Introductory course designed to help students explore the basic kitchen fundamentals along with good nutrition. Students will create appetizing foods that are appropriate for busy schedules and average budgets. Units include fruits, vegetables, eggs, cheese, meat, grains and desserts as well as meal preparation. Culinary & hospitality careers are also explored. Semester course.

Baking & Pastry 261

A laboratory course designed to help students learn advanced baking techniques. Students will continually prepare various baked goods as they apply to the appropriate units. The units highlighted in this course include advanced quick breads, yeast breads, pies and cake decorating. Semester course. Prerequisite: Foods and Nutrition 161

Creative Cuisines 261

Creative Cuisines 261 is a lab-based course where students develop advanced food preparation skills in culinary arts while also exploring USA regional cuisine and gaining global perspectives of international cuisine. As students prepare the cuisines of these regions, they will explore the food customs, local history and geography of each. Advanced culinary techniques, knife skills, meat preparation and high heat cooking are emphasized throughout this course. Semester Course. Prerequisite: Foods & Nutrition 161.

Fashion & Apparel Design 161

An introductory laboratory course designed to combine a hands-on experience with machine work for garment construction while integrating an understanding of fashion design with the use of sewing tools and machinery. Students will develop skills necessary for making clothing and personal accessories as they are introduced to wardrobe planning, fashion trend forecasting, and the fashion design process. Students develop skills to create a digital portfolio that embodies their creativity and designs throughout the semester and showcase their work professionally. Semester courses.

Interior Design 161 & 261

These project-based courses focus on development of skills in using elements and principles of design to achieve a desired mood, creating 2D & 3D floor plans, selecting and arranging furniture to enhance a space, coordinating appealing color schemes, budgeting, and presenting designs. Current trends in decorating are discussed. Interior Design II students develop advanced skills to enhance their ability to design various types of spaces and apply skills in authentic design projects. Digital design portfolio created. Semester courses.

*Average Amount
of Homework:*

Given the hands-on and lab-based nature of our courses, homework is not given as frequently as other courses. However, it is used to support learning and students can extend their experience through enrichment activities at home. When homework is given, the average time would be no more than one hour per week.

Career & Technical Education: Technology Education

*Instructional
Supervisor:*

Ms. Dawn Hall

Telephone and voicemail: (847) 486-4412

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*Graduation
Requirements:*

Glenbrook South students are required to take one semester (.5 units) of Applied Arts. The courses listed below in Applied Technology all fulfill that requirement, and offer the opportunity to continue in a full program of study.

*Curriculum and
Placement goals:*

The Career and Technical Education Department offers elective courses available to students of all academic levels to provide opportunities to explore an interest, build skills for life, including problem solving and critical thinking skills to prepare students for college and career.

Elective offerings are available to all students.

*Freshman
Course Options
and Placement
Criteria:*

Architecture 163/173

This advanced and rigorous project-based course introduces students to architectural design skills, using a multitude of software and model making skills to create original residential designs. Each student builds an architectural model of his/her design utilizing our laser engraver, 3D printers, and CNC machine. Field trips are used to introduce students to building construction, architectural style, and history. May be taken for honors credit. Full year course.

Automotives 161

This semester course builds foundational knowledge and skills for personal automotive maintenance and prepares students to continue in the advanced automotive course. Students will be hands-on in the automotive shop as they learn about the major systems of a vehicle, and build practical, analytical and technical skills. Semester course.

Computer-Aided Design 161

This semester course will introduce students to the world of computer-aided design building critical skills in the drawing methods and standards of architects, engineers, and designers. Students will use AutoCAD software and explore potential careers. Semester course.

PLTW Introduction to Engineering Design 173

This hands-on and project-based course is the foundation of the Project Lead the Way pre-engineering program. Students earn honors credit as they are immersed into the world of engineering, by keeping an engineering notebook, developing sketching skills, and working with design software as they design and build projects in the GBS Makerspace. Students will take a national PLTW exam and have the opportunity to earn college credit, scholarships and preferred admission. Full year course. **Also part of Science & Engineering Learning Community with paired Science courses.**

Small Engines 161

Small Engines is an introductory automotive course with a focus on gasoline powered, 4-cycle engine operation, and the required maintenance of yard maintenance equipment. In this course, students will disassemble, inspect, measure and reassemble a small gasoline powered engine, and explore the subsystems involved in its operation. Students will troubleshoot issues relating to system performance, and will also be introduced to other maintenance items, outside of engine operation, required to keep machines running at peak performance all season long. Semester course.

Woodworking 161

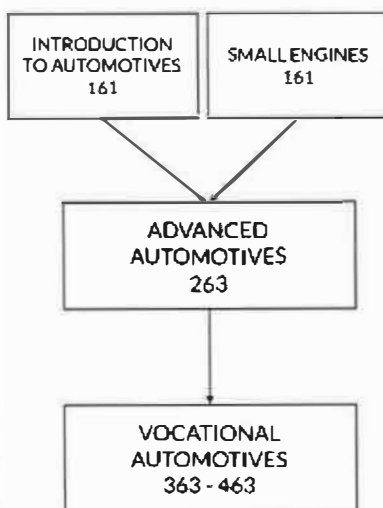
This cabinetmaking semester course introduces students to the fundamentals of woodworking machinery, safe use of power tools and equipment, and assembly techniques. Students will learn the value of quality, craftsmanship, accurate measuring, problem-solving, and teamwork in the completion of at least two projects that they will take home. Semester course.

Average Amount of Homework:

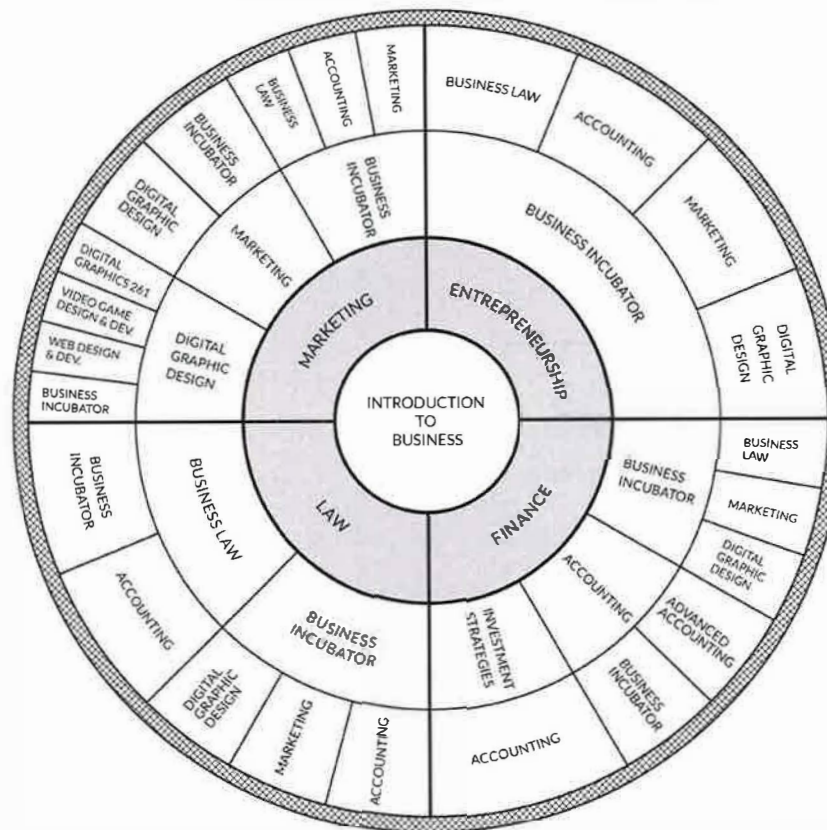
Given the hands-on and project-based nature of our courses, homework is not often given in woodworking and automotive courses, but is used to support learning and students often choose to put in extended time on projects. When given, homework varies by course but would not exceed more than two hours per week.

CAREER & TECHNICAL EDUCATION COURSE SEQUENCES

AUTOMOTIVES



TITAN SCHOOL OF BUSINESS



Find your current class or interest as close to the center of the wheel as possible. Travel outward to examine the various course offerings that we recommend to continue to pursue, or find, your passion. If you have any questions, please don't hesitate to consult with any of your instructors in the Career and Technical Education Department.

Outer ring represents extension opportunities through internship and senior project options in addition to coursework.

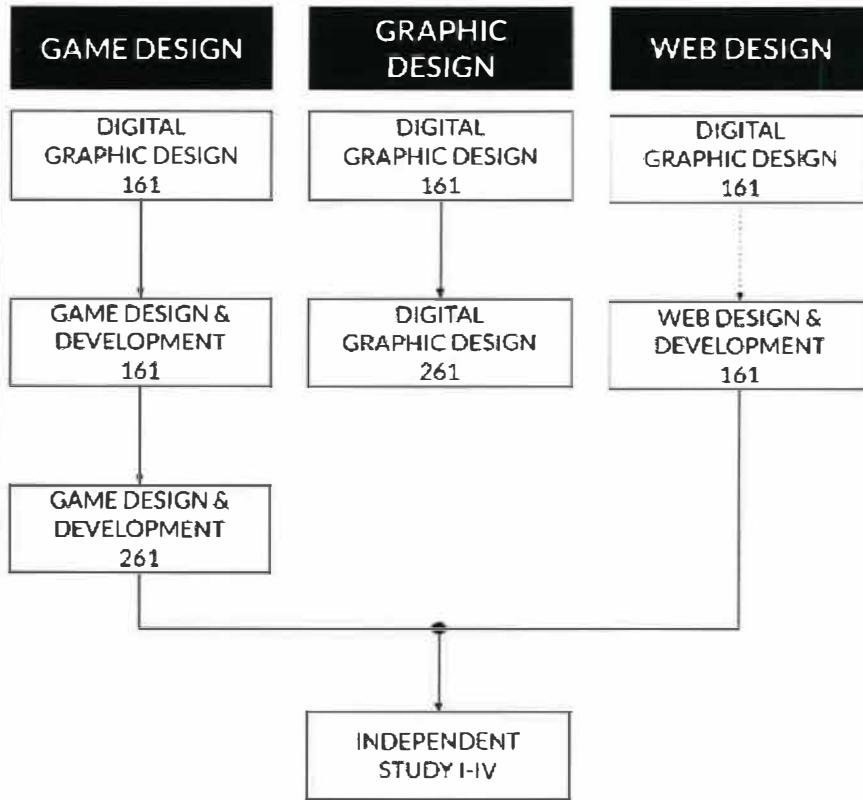


*Denotes Honors Credit

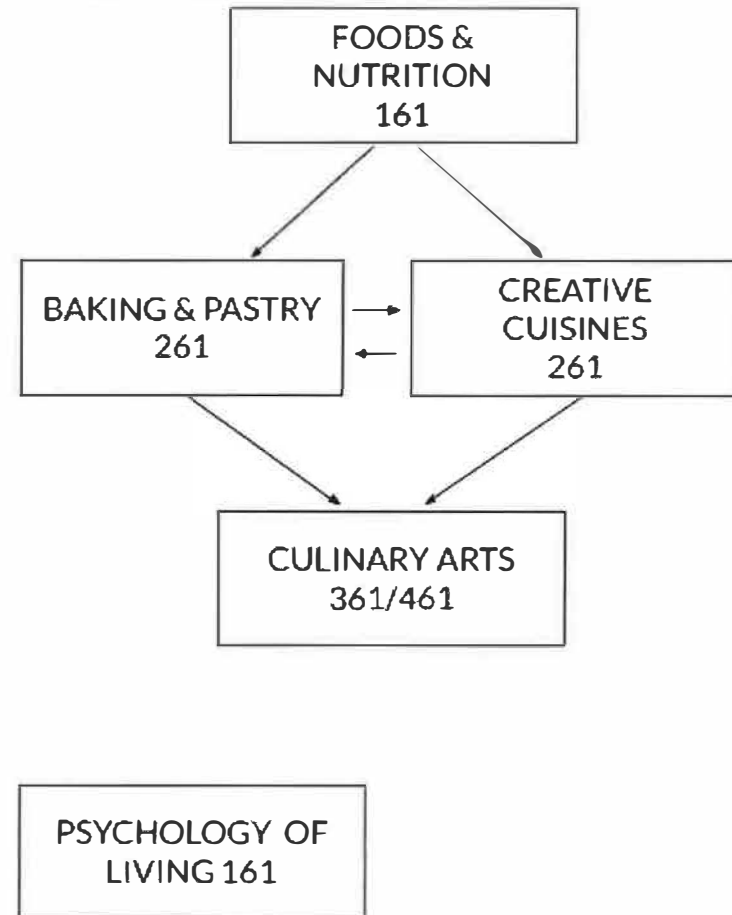
CAREER & TECHNICAL EDUCATION

COURSE SEQUENCES

COMPUTER TECHNOLOGY & DESIGN



CULINARY ARTS

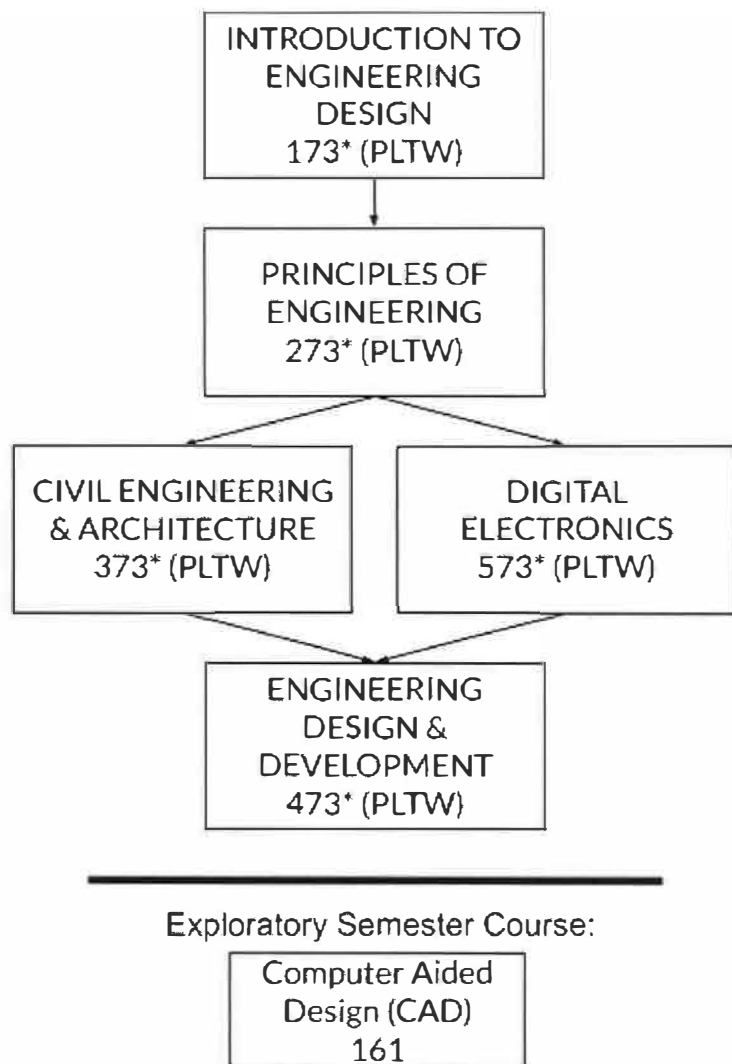


*Denotes Honors Credit

CAREER & TECHNICAL EDUCATION

COURSE SEQUENCES

ENGINEERING



FASHION



*Denotes Honors Credit

CAREER & TECHNICAL EDUCATION

COURSE SEQUENCES

WOODWORKING

WOODWORKING
161



WOODWORKING
261



WOODWORKING
363



WOODWORKING
463

SCIENCE & ENGINEERING LEARNING COMMUNITY

SELC
PHYSICS
HONORS
173

PLTW SELC
INTRODUCTION TO
ENGINEERING DESIGN
173



SELC
CHEMISTRY
HONORS
173

PLTW SELC
PRINCIPLES OF
ENGINEERING
273



SELC
BIOLOGY
HONORS
173

PLTW SELC
DIGITAL
ELECTRONICS
573



AP
SCIENCE
283

PLTW SELC
ENGINEERING DESIGN
& DEVELOPMENT
473

Science & Engineering Learning Community

Science

Instructional Supervisor:

Jeff Rylander

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Graduation Requirements:

GBS requires two years of science (2.0 units). Most colleges require at least 3 years of science but prefer 4 years. GBS students graduate with an average of 3.5 units of science.

Curriculum and Placement goals:

The Science Department places students in courses that meet their needs, interests and career goals. Our department's mission is to equip and empower scientific thinkers. As such, students are challenged to reach their potential and be prepared for an increasingly technological world. Our goal is to have every student take a biology, chemistry, and physics course by junior year, in order to better prepare them for the college admissions process, college entrance exams, and to have the skills to think scientifically.

Freshman Course Options and Placement Criteria:

Biology Studies: Our introductory biology course for college-bound students, Biology Studies, provides a laboratory-centered study of structure, function and adaptations of living organisms. This well-structured course strongly supports the development of reading and study habits.

Biology LA: This is a *language-assisted* version of Biology Studies, described above. Emphasis is placed on learning biological concepts and developing language skills within a science context. Placement is by recommendation of the EL Coordinator.

Biology: This course is the foundation of our science sequence. The concepts, which are supported by a strong laboratory component, stress the interrelationships among living organisms and the biosphere, including the effects of human activities on the natural environment.

Biology Honors: An in-depth study of biological concepts including ecology, genetics, cellular biology, biotechnology, and several other topics. Students often continue in honors science courses, culminating in Advanced Placement courses in their senior year.

SELC Physics Honors: An integrated program of study in which students will be co-enrolled in the PLTW Introduction to Engineering Design Honors class and an advanced math course. Students with honors science placement **and** placement in Geometry Honors, Algebra 2, or Algebra 2 Honors will have the opportunity to 'opt in' to this program in late January. Further information available at glenbrookSELC.org.

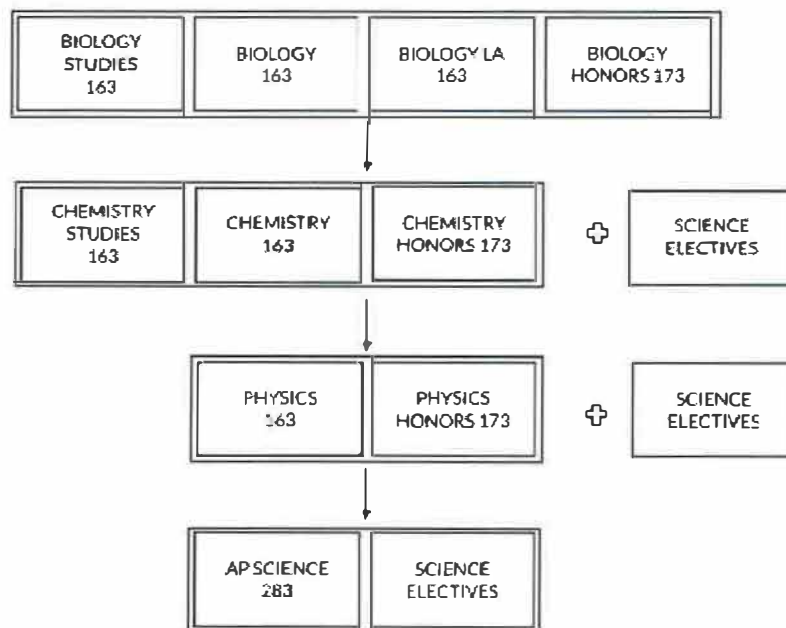
Average Amount of Homework:

Biology Studies and Biology LA students can expect approximately 30-40 minutes of homework for a class (which meets every other day). Biology is approximately 45 minutes. Biology Honors and SELC Physics Honors classes can expect 60 minutes over two nights, typically.

SCIENCE

COURSE SEQUENCES

TRADITIONAL SCIENCE SEQUENCE



LANGUAGE ASSISTED:

- Biology
- Physical Science

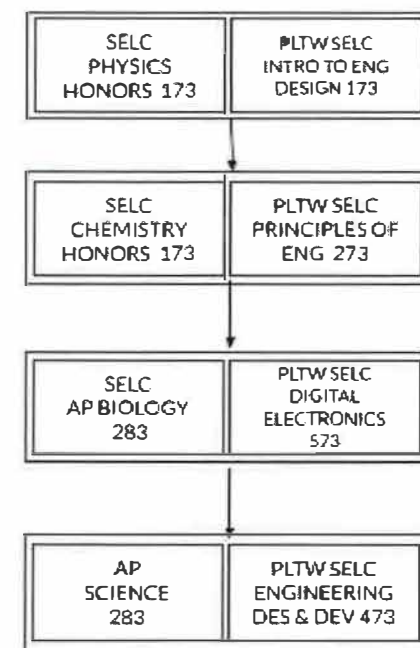
ELECTIVES:

- Astronomy 161
- Astronomy Honors 171
- Brain Studies 161
- Forensics 161
- Horticulture 161, 162
- Advanced Horticulture 261, 262
- Medical Technology 161
- Science Independent Research Study 161, 162

AP SCIENCES:

- Biology
- Chemistry
- Environmental Science
- Physics 1 (algebra-based)
- Physics C (calculus-based)

SCIENCE & ENGINEERING LEARNING COMMUNITY



SUMMER SCHOOL OFFERINGS:

- Biology 163
- Chemistry 163

Social Studies

*Instructional
Supervisor:*

Jeannie L. Logan
Telephone and voicemail: (847) 486-4651
e-mail: jlogan@glenbrook225.org

*Graduation
Requirements:*

GBS requires 2 years of Social Studies (2.0 units). Most colleges require 3 years, and some prefer 4 years. Students are required by state law to pass a U.S. History course, a Civics course (1 semester), and the U.S. Constitution and Illinois State Constitution exams, which are administered within the required courses.

*Curriculum and
Placement goals:*

The Social Studies Department strives to place students in the courses where they will be successful and challenged appropriately, advancing their understanding of and developing the skills necessary for engaged participation in a democratic and increasingly global society. In addition, coursework will provide all students a robust college-preparatory experience.

*Freshman
Course Options
and Placement
Criteria:*

Global Geography LA: For students who have limited English speaking skills. Focuses on intensive instruction of reading and writing through the study of geography. Placement is by recommendation of the EL coordinator.

World History LA: For students whose native language is other than English. Focuses on intensive instruction of reading and writing through the study of world history. Placement is by recommendation of the EL coordinator.

World History/English TEAM: Team-taught by an English and Social Studies teacher. Thematic curriculum emphasizes reading and writing skills for students who learn best with structured and guided support in a highly intentional learning community.

World History Studies: Foundational course in the Social Studies sequence for students who are developing good study habits and their analytic reading and writing skills.

World History: Foundational course in the Social Studies sequence for students who have strong reading skills and are developing more critical analysis and writing skills.

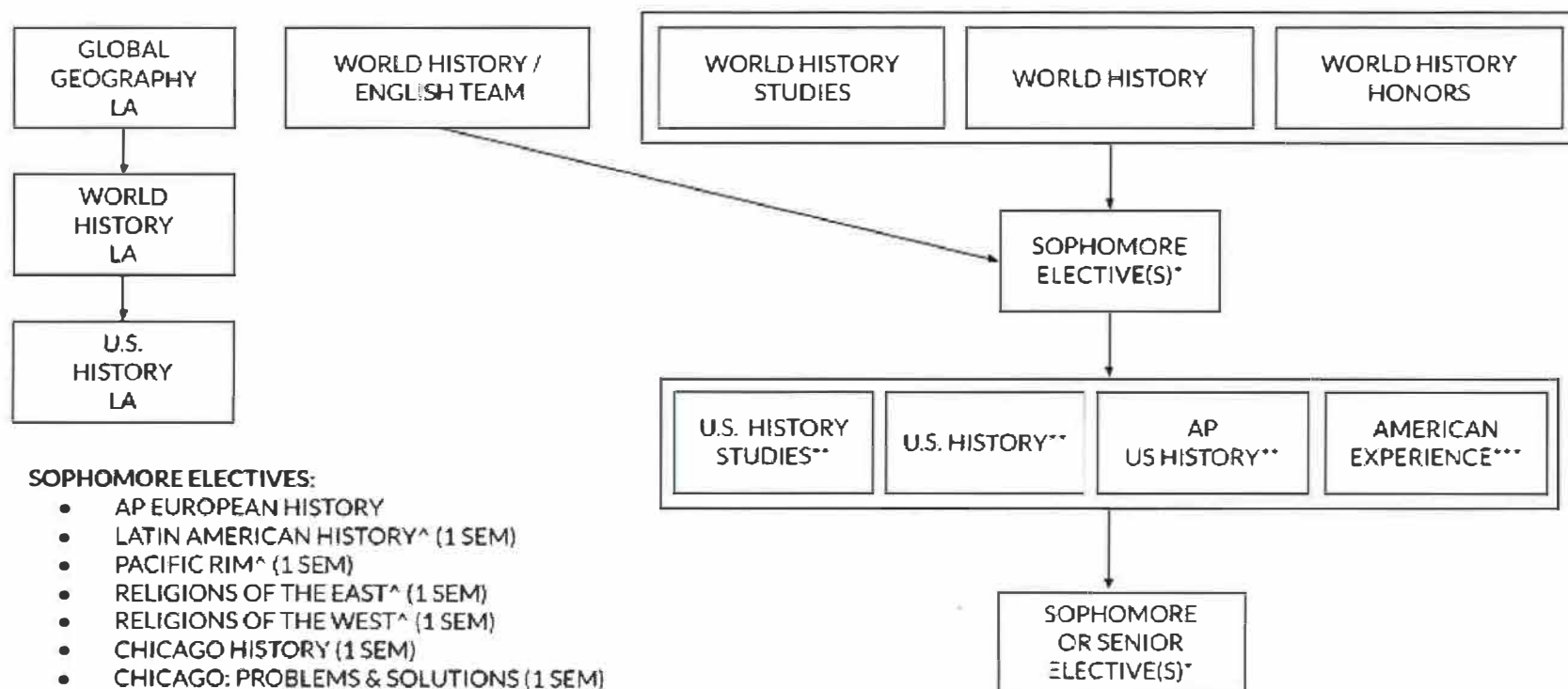
World History Honors: Foundational course in the Social Studies sequence for students who have strong analytic skills and are developing more sophisticated writing and argumentation skills.

Argumentation and Debate: Introductory course to the GBS Debate program. This is a co-curricular class, in which students must be enrolled in order to participate in Debate. This course counts as an *elective* credit; it does not count towards Social Studies credit.

*Average Amount
of Homework:*

World History LA, Global Geography LA, World History/English TEAM, and World History Studies can typically expect 1-2 hours per week. World History and World History Honors can typically expect 2-3 hours per week.

SOCIAL STUDIES COURSE SEQUENCES



SOPHOMORE ELECTIVES:

- AP EUROPEAN HISTORY
- LATIN AMERICAN HISTORY^ (1 SEM)
- PACIFIC RIM^ (1 SEM)
- RELIGIONS OF THE EAST^ (1 SEM)
- RELIGIONS OF THE WEST^ (1 SEM)
- CHICAGO HISTORY (1 SEM)
- CHICAGO: PROBLEMS & SOLUTIONS (1 SEM)
- CIVICS (1 SEM)*

SENIOR ELECTIVES:

- APECONOMICS
- AP GOVERNMENT (1 SEM)*
- AP PSYCHOLOGY
- AP WORLD HISTORY
- CIVICS (1 SEM)*
- INTERNATIONAL RELATIONS^ (1 SEM)
- PHILOSOPHY (1 SEM)
- PSYCHOLOGY (1 SEM)
- SOCIOLOGY (1 SEM)

^Honors Credit Available

NOTES

Graduation Requirement is 2.0 Units of Credits, including:

- *Civics a 1-semester course that may be taken Sophomore - Senior Year. (.5 Credit)
AP Government fulfills this requirement.
- **U.S. History (1.0 Credit)
***American Experience is a combined US History and English course. Students receive 1.0 credit for each.

DEBATE ELECTIVES

- Debate Electives: Argumentation & Debate 9-12
- Debate Honors 10-12

Mathematics

Instructional Supervisor:

Phillip Gartner
Phone: (847) 486-4699
e-mail: pgartner@glenbrook225.org

Graduation Requirements:

GBS requires three years of math (3.0 units). Most colleges prefer 4 years.

Curriculum and Placement goals:

The Mathematics Department strives to place students in the course where they will be successful and challenged appropriately in order to advance their understanding. The goal is to provide all students a college-preparatory experience that adequately prepares students for college and career.

Freshman Course Options and Placement Criteria:

Algebra Team: Open to students who have completed Prealgebra or Common Core 8. This course meets every day (double block) and is co-taught. It is for students who benefit from extra support and focus on building effective learning habits.

Algebra Studies: Open to students who have completed Prealgebra or Common Core 8. Class sizes are smaller than the standard level algebra and the support of an instructional assistant is provided in each section. *We offer a separate section of this course for students needing language assistance (double block).*

Algebra: Open to students who have completed Prealgebra or Common Core 8.

Geometry: Open to students who have completed Algebra in 8th grade. Freshmen in this course are on an “accelerated” pathway that leads to Honors/AP coursework by their senior year. *Geometry in Construction is also available - space is limited and a spot is not guaranteed.*

Geometry Honors: Open to students who have completed Algebra in 8th grade. This course moves at an accelerated pace and contains more challenging and lengthy assignments / assessments.

Algebra 2: Open to students who have completed Algebra and Geometry by 8th grade.

Algebra 2 Honors: Open to students who have completed Algebra and Geometry by 8th grade. This course moves at an accelerated pace and contains more challenging and lengthy assignments / assessments.

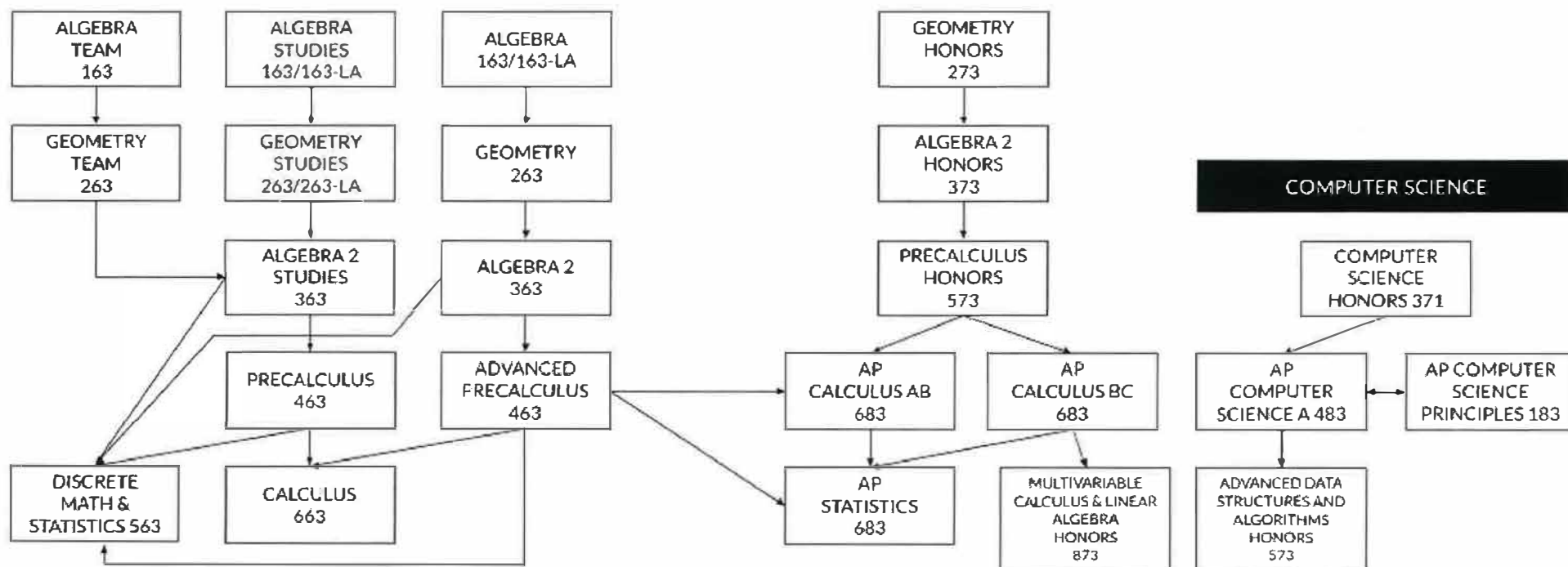
Computer Science Honors: This semester course is open to students who have completed Algebra and Geometry. This is an elective. Students not meeting this prerequisite can take the course later in their high school career.

Average Amount of Homework:

Students in Team and Studies classes can expect approximately 20-25 minutes of homework for a class. Students in Algebra and Geometry can expect about 30 minutes. Honors classes require about 40 minutes. Students could spread out the work of these assignments over two nights. Some students will need additional time to review and practice in order to securely learn the material.

MATHEMATICS

COURSE SEQUENCES



Electives:

- AP Statistics
- Discrete Math & Statistics

Language Assisted:

- Algebra Studies
- Geometry Studies
- Algebra 2 Studies
- Algebra

Summer School Offerings:

- Algebra Studies
- Algebra
- Geometry Studies
- Geometry
- Geometry for Acceleration
- Algebra 2 Studies
- Algebra 2
- Precalculus

(Summer School Courses are designed for remediation and are not to be taken for acceleration except "Geometry for Acceleration")

Arrows indicate sequences followed by most. The department may determine that other sequences are more appropriate, including changes up/down in level.

Physical Education, Driver Education, Health

*Instructional
Supervisor:*

Mr. Steve Stanicek

Telephone and voicemail: (847) 486-4590

Email: sstanicek@glenbrook225.org

*PE Department
Assistant:*

Mr. Josh Stanton

Telephone and voicemail: (847) 486-5768

Email: jstanton@glenbrook225.org

Driver Education

Mr. Steve Stanicek

Telephone and voicemail: (847) 486-4590

Email: sstanicek@glenbrook225.org

*Graduation
Requirements:*

GBS requires 3 ½ years (3.5 units) of Physical Education, 1 semester of Health Education (.5 units), and 1 semester of Driver Education (.5 units).

*Curriculum and
Placement Goals:*

The Physical Education, Health, and Driver Ed Department offers students courses that meet their needs, interests and fitness goals.

*Placement
Criteria:*

All incoming freshmen will be placed in a freshman physical education course.

*Freshman Course
Options:*

Freshman Physical Education Length: 2 semesters

Activities are designed to develop strength, coordination, skill, flexibility and cardiovascular fitness. In addition to developing large muscle groups in activities such as basketball, soccer, and strength training, students will develop a knowledge base and fine motor skills in such activities as fitness, swimming, self-defense, dance, gymnastics, volleyball, racquet sports, and the use of polar heart rate monitors.

Driver Education (15 years of age and availability) Length: 1 semester

This course provides the student with opportunities to acquire knowledge and information regarding the rules of the road and safe operation of a vehicle. This course meets for a minimum of thirty clock hours during a semester. The classroom phase of driver education is required for graduation.

Special Education

*Instructional
Supervisor:*

Stacey Wolfe

Telephone and voicemail: (847) 486-4667

e-mail: swolfe@glenbrook225.org

*Curriculum and
Placement goals:*

The Glenbrook South Special Education Department is proud to serve as a collaborative team committed to promoting positive post-secondary outcomes. We cultivate student success in the areas of academic, social, emotional, vocational and independent living skills. Students are offered access to a variety of inclusive opportunities by providing individualized support across academic and extra-curricular environments.

Independence is encouraged through the development of self-determination and self-advocacy skills. These skills allow students to achieve academic and personal goals while maintaining the highest level of dignity and respect.

Services are provided for those students who qualify for Special Education upon enrollment at GBS. A continuum of services is offered to meet the individualized needs of students. General Education courses, instructional Special Education courses, district programming and partnerships with local agencies and private schools are all a part of this continuum. Course recommendations and service determination will be made through the articulation process with the educational team. Meetings will be held late January through mid February at GBS.

Important Dates for the Class of 2027

Date	Event
Mid-January	Blue sheet course recommendations emailed to parents
Saturday, January 21	GBS Saturday Elective Workshops
Wednesday, January 25	Incoming Freshman Activities & Athletics Night
Tuesday, January 24 to Thursday, January 26	Counselors meet with students individually for course registration
Monday, June 12 to Thursday, June 29	Semester One Summer School
Wednesday, July 5 to Tuesday, July 25	Semester Two Summer School
Friday, July 14	Completed physicals must be returned to Nurse's Office
July	Back to school packet emailed to parents
Wednesday, August 23	Freshman Orientation
Thursday, August 24	First day of classes

Electives Fair

Class of 2027

