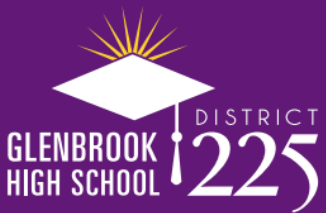




# COURSE GUIDE

## 2025-26 SCHOOL YEAR



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# Chapter 1 - Instructional Programs Information

## 1.10 - Glenbrook High School District 225's Core Values

The Glenbrooks have established five core values. Core values express what you stand for, what you believe in, and what is closest to your heart.

- **Excellence in Learning**  
Through innovative teaching methods and immersive experiences in academics, arts, activities and athletics, we cultivate excellence that transcends traditional boundaries, embracing curiosity as a driving force for exploration and discovery. We champion self-expression, recognizing that every voice matters and every perspective enriches our collective experience.
- **Belonging**  
“We are the Glenbrooks” is more than a slogan - we are an educational community where differences are embraced, connections are meaningful, and students, staff members and families feel valued.
- **Respect**  
Members of the Glenbrook community are treated with dignity, civility, compassion and honesty and valued for their ideas, thoughts, perspectives and contributions. A sense of responsibility to care for and include others is incumbent upon all members of the Glenbrook community.
- **Responsibility**  
We instill in our students and staff a sense of responsibility to contribute meaningfully to their world and to be accountable for their words and actions.
- **Well-Being**  
We prioritize the holistic well-being of our students, recognizing that their success extends beyond academic achievement. We are committed to cultivating environments that nurture resilience, foster confidence, and instill grit in our students. We believe setbacks are growth opportunities, and we empower our students to persevere through adversity.

## 1.20 - Academic Levels

Academic levels provide students options for maximizing success. The Glenbrooks offer three academic levels: College and Career Readiness (CCR), Accelerated Honors, and Enriched Honors. In some elective CCR courses, there are opportunities for students to obtain Accelerated Honors credit. This requires specific requirements to be met in order to receive recognition of honors credit on the student's transcript. This is a way for any student to access challenges and learning opportunities in their classes. While all students in the class engage with our curriculum, the option to earn honors is a unique opportunity for students to embrace and experience additional challenges of Accelerated Honors rigor. For courses with these options, details are shared with students at the start of the semester.

The following table provides an overview of all three academic levels offered in the Glenbrooks.

	<b>College and Career Readiness (CCR)</b>	<b>Accelerated Honors</b>	<b>Enriched Honors</b>
<b>Definition</b>	CCR courses provide students with a rigorous curriculum that is grade-level appropriate and prepares students for post-secondary success.	Accelerated Honors courses provide students with a rigorous curriculum that is an entry-level honors experience and delivered at an accelerated pace.	Enriched Honors courses provide students with a rigorous curriculum that is an honors level experience and delivered at a college-level depth and pace.
<b>Pace</b>	Moderate	Accelerated	Rapid
<b>Curriculum</b>	Primarily State Standards	Blend of State and National standards	Primarily nationally normed such as AP, Dual-Credit, Pre-AP, etc.
<b>Scope</b>	Focused	Expanded	In-Depth
<b>Rigor and Depth of Knowledge</b>	Skills + Strategic Thinking: abstraction from concrete examples: analyze, evaluate, infer, and solve	Strategic Thinking and Reasoning: analysis, evaluation, inference, solve and abstraction	Extended Thinking and Complex Reasoning: analysis, evaluation, inference, abstraction, transfer, and synthesis of complex concepts
<b>Resource Approach</b>	Extensive development of fundamental skills  Classes may be smaller; some are co-taught or have additional supports	Emphasis on building and reinforcing skills leading to independent learning  Classes tend to be normal size and supports are a mix of inside and outside	Emphasis on independent learning  Classes are normal size and additional supports are sought outside of class
<b>Skill Focus</b>	Explicitly structured and ordered  Frequent content and skill review	Moderately structured and ordered  Some content and skill review	Minimally structured and open-ended activities  Infrequent skill review; content review done independently
<b>Expectations</b>	Some amount of reading and writing required  Independent work reinforces new material introduced in class	Moderate amount of reading and writing required  Independent work requires some new material to be learned outside of class	Extensive amount of reading and writing required  Independent work requires significant amount of new materials to be learned outside of class
<b>Supports</b>	Classes may have flexible supports such as an instructional aide, co-teacher, etc..	Supports are available outside of the class but may have flexible supports as well.	Support is available outside of the class.

## 1.30 - College Level Courses

The Glenbrook curriculum offers robust, advanced academic programs most readily available as Advanced Placement and Dual Credit.

### Advanced Placement (AP) Courses

College Board Advanced Placement (AP) courses provide opportunities for students to pursue college-level courses and receive college credit. These courses are available throughout a student's academic journey in the Glenbrooks.

### Dual Credit Courses

Oakton Community College collaborates with partner high schools to offer college-level classes to eligible high school students. These courses allow students to obtain high school and college credit simultaneously. Dual credit courses are taught in the high school classrooms by Oakton approved high school teachers. [View a complete list of all dual credit courses offered by Glenbrook, in partnership with Oakton Community College.](#)

What are the Benefits of Taking a Dual Credit Course?

- Earning college credit
- Experiencing college-level academic rigor
- Saving time and gaining flexibility in college by completing credits in high school
- Gaining confidence in pursuing a college career
- Only cost incurred is a one-time application fee

## 1.40 - NCAA Eligibility Requirements

Students who are interested in competing in athletics at the Division I or Division II collegiate level must meet the academic eligibility requirements of the National Collegiate Athletic Association (NCAA). For the most up-to-date list of approved core courses for Glenbrook North and South High Schools:

1. Go to the [NCCA Portal](#)
2. Search with the following high school codes: Glenbrook South 142078 ; Glenbrook North 143215
3. Please contact your counselor with any questions or concerns regarding NCAA eligibility.

## 1.50 - Course Numbers

The Glenbrooks use the following sequence for our course numbers.

	Course Name	Course Sequence	Course Level Type	Semester	Tag
Character #	1-3	4	5	6	7
Alpha/Num	Alpha	Num	Num	Num	Alpha

Under this system, the first digit indicates the sequence in a series of courses, the second digit indicates the academic level and the third digit indicates the semester of the course. For example, the course number ENG133 represents the course title English 1 Enriched Honors.

## 1.60 - Glenbrook Academic Programs

The Glenbrooks offer two unique programs for students specific to International Studies and Science, Engineering, Technology, and Mathematics (STEM). These require an application for admission during a student's 8th grade year.

### Academy of International Studies

Founded in 1981, the Glenbrook Academy of International Studies is a nationally recognized program integrating the teaching and learning of English, Social Studies, and World Languages for students.

	9th Grade	10th Grade	11th Grade	12th Grade
<b>English</b>	English 1	English 2	English 3	English 4
<b>Social Studies</b>	Social Studies 1	Social Studies 2	Social Studies 3*	Social Studies 4
<b>World Language</b>	Language 1	Language 2	Language 3	Language 4
* Civics is embedded and fulfills the state graduation requirement				

### STEM Programs

Our STEM program exists at both buildings. At GBN, honors level students can take a sequence of Physics first and choose to add STEM courses. At GBS, the Science and Engineering Learning Community (SELC) is an integrated STEM program of study option for honors level students who have identified themselves as students desiring to take integrated science and engineering coursework and for whom pursuing a STEM-related field in the future is a significant possibility. The pathway includes 4 years of science, 4 years of math, and 4 years of engineering via Project Lead the Way (PLTW) culminating in the Capstone course in which students apply all prerequisite coursework to identify, design, and create a solution to a real-world engineering problem. The following is the sequence for SELC at GBS.

	9th Grade	10th Grade	11th Grade	12th Grade
<b>Science</b>	Physics	Chemistry	AP Biology	1 or more APs: Chemistry, Physics, or Environmental Science
<b>Math</b>	Geometry EH or Higher	Algebra 2 or Higher	Pre-Calculus or Higher	Calculus or Computer Science
<b>Engineering</b>	Introduction to Engineering	Principles of Engineering	Digital Electronics	Capstone



# Chapter 2 - Student Services

## 2.10 - About the Student Services Department

Student Services seeks to assist all students to develop self understanding, self-responsibility, decision-making ability, and attain attributes and skills helpful to be productive citizens in our society. Student Services focuses on each student as a well rounded individual. Services include assisting students with academic planning, college and career counseling, and social-emotional support. Counseling services are available to every Glenbrook student throughout their school career. School counseling is collaborative, and may include working with parents/guardians, teachers and other school and community resources.

### Department Administrators

- Glenbrook North: Dr. Lauren O'Malley, Assistant Principal of Student Services
- Glenbrook South: Ms. Rebecca Holst, Assistant Principal of Student Services

## 2.20 - Individualized Learning Plan

The Glenbrook Individualized Learning Plan is designed to help students learn about themselves, identify their interests, investigate the world of work and take direct action to build a solid foundation in high school and the future.

Students in high school are faced with the prospect of numerous and diverse choices for career opportunities now, more than any other generation has ever experienced. In any decision-making process, gathering information is essential. To achieve these objectives, students and parents/guardians are encouraged to participate in a variety of activities and programs throughout their four years of high school.

### Freshman Year

During freshman year, counselors meet with students to help them with the transition to high school. This includes identifying resources available to all students within the school and possible options for the rest of their high school career.

### Sophomore Year

During sophomore year, counselors focus on the importance of exploring opportunities in school and community activities, social and academic engagement, career options, and citizenship. Discussions will be held regarding individual decision making and the positive and/or negative consequences that follow.

### Junior Year

During junior year, counselors and college counselors work with students and parents/guardians in college and career counseling. Programming includes "Finding the Fit. . ." which is designed to assist students and parents/guardians identify, explore, and plan post-secondary options.

**Senior Year**

During senior year, students continue to examine options, submit college applications, and pursue post high school decisions with the assistance of their counselors.

Throughout the four years of high school, students are encouraged to meet with their counselors and attend counseling lessons, as needed. In addition to school counselors, students and families also have access to their college and career counselors who are great resources for families.

# Chapter 3 - Career and Technical Education (CTE)

## 3.10 - About the CTE Department

The Glenbrook Career & Technical Education (CTE) Departments are dedicated to blending academics and career education into a comprehensive and practical program. Our mission is to provide opportunities for students to explore their interests and career pathways, in preparing for a wide range of careers through rigorous and challenging coursework that equips them with essential skills for the future.

### Department Administrators

- Glenbrook North: Ms. Mary Kosirog, Instructional Supervisor of CTE
- Glenbrook South: Ms. Dawn Hall, Instructional Supervisor of CTE

## 3.11 - Core Areas of Focus

**Integrated Learning:** CTE courses combine academic knowledge with practical career education, ensuring that students receive a well-rounded education that is relevant to the real world. This integrated approach helps students see the connection between their studies and their future careers.

**Skill Development:** Our curriculum is designed to develop key skills such as communication, critical thinking, problem-solving, entrepreneurship, and leadership. These skills are vital for success in any career and are taught with a focus on real-world application.

**Rigorous Coursework:** Students are challenged with rigorous and engaging coursework that prepares them for the demands of various careers. Our programs emphasize both theoretical knowledge and hands-on experience, providing students with a solid foundation for their future endeavors.

**Career Preparation:** CTE courses offer students practical experience and training in a wide range of fields, helping them to explore potential career paths and gain valuable insights into their interests and strengths. This career-focused education empowers students to make informed decisions about their futures.

**Real-World Relevance:** Our programs are designed to be relevant to the real world, ensuring that the skills and knowledge students acquire are applicable to their future careers. This relevance helps to keep students engaged and motivated as they see the direct impact of their education on their career prospects.

**Entrepreneurship and Leadership:** We place a strong emphasis on developing entrepreneurial and leadership skills, preparing students to be innovative and effective leaders in their chosen fields. These skills are critical for navigating the complexities of the modern workforce and for driving positive change in their communities.

**Collaborative and Supportive Environment:** The CTE Department fosters a collaborative and supportive learning environment where students can thrive. Through teamwork and mentorship, students build strong relationships and develop the confidence to pursue their career goals.

## 3.20 - CTE: Business Education Courses

### **Business Law**

**Course Level Types and Numbers:** College and Career Readiness BUL111/BUL112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course is designed to introduce students to the American legal system as well as its role in business. A wide range of topics are covered including the court system, criminal law, contracts, tort law, intellectual property, and ethics. Students participate in a mock trial to simulate what it is like to be part of a criminal trial. Classroom discussion about the law and its application is a core component of the class. Students who complete this course have a comprehensive understanding of the way law governs business and society.

**Prerequisite(s):** None

**Common Grade Level(s):** 10, 11, 12

### **Entrepreneurship: Business Incubator**

**Course Level Types and Numbers:** Accelerated Honors EBI123

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Welcome to Entrepreneurship: Turning Ideas into Reality. In this dynamic course, students embark on an exciting journey of innovation and business creation. Through hands-on activities and mentorship from real entrepreneurs, students develop their own startup ventures from ideation to pitch. By blending foundational business concepts with experiential learning, students gain invaluable skills in marketing, finance, and problem-solving, culminating in a final pitch event where they have the opportunity to secure investment funds to bring their entrepreneurial dreams to life.

**Prerequisite(s):** None

**Common Grade Level(s):** 10, 11, 12

### **Entrepreneurship: Business Incubator Accelerator**

**Course Level Types and Numbers:** Accelerated Honors EBI223

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** For students who have successfully completed Entrepreneurship: Business Incubator, and have received funding during the "Showcase Pitch" in the previous year, this course offers students the opportunity to implement principles of Lean Startup methodology as it directly relates to their business idea. Students create goals for their business, explore the legal ramifications of operating their enterprise, and execute project management strategies to find product market fit. Over the course of the year, students apply marketing and branding strategies to gain market share, manage their business's financials, enhance their operating procedures, and explore options related to "making an exit."

**Prerequisite(s):** Entrepreneurship Business Incubator

**Common Grade Level(s):** 11, 12

## **Introduction to Business**

**Course Level Types and Numbers:** College and Career Readiness INB111/INB112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Students can get a head start on future careers with this engaging introduction to the world of business. This course offers a hands-on exploration of essential business concepts, from learning how to create marketing campaigns, diving into the world of finance and accounting, exploring the global marketplace, and understanding the importance of effective teamwork in human resources and management. Students dreaming of starting their own business or just curious about how business works have a perfect opportunity to gain valuable insights and practical skills that set them up for success in the future.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## **Internship**

**Course Level Types and Numbers:** College and Career Readiness INT111/INT112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Pass/Fail

**Description:** This course offers high school students a dynamic platform to pursue their passions and align their aspirations with practical career goals. Through engaging in internships, students delve into their chosen fields, gaining invaluable hands-on experience while refining their intended college majors and career trajectories. With a commitment of 60 hours per semester and bi-weekly in-person classroom sessions for professional skills development, students gain invaluable, professional, real-world experience and skills for future success. Students must be able to make arrangements for transportation to off-campus sites. This course may be repeated with instructor approval.

**Prerequisite:** None

**Common Grade Levels:** 11, 12

## **Investment Strategies**

**Course Level Types and Numbers:** College and Career Readiness INS111/INS112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course is a gateway to mastering the art of investing and financial planning. Students delve into topics such as fundamental analysis, risk management, and goal-setting to pave the way towards financial growth and long-term security. Through hands-on experiences like a stock market simulation and visits from industry professionals, students gain invaluable insights and practical skills that prepare for success in the world of finance. Whether students are interested in exploring the stock market or pursuing a career in business, this course is an essential guide to unlocking the secrets of investment planning and wealth management.

**Prerequisite(s):** None

**Common Grade Level(s):** 10, 11, 12

## **Management and Leadership**

**Course Level Types and Numbers:** College and Career Readiness MAL111/MAL112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Through a structured curriculum, students delve into foundational concepts such as time management, goal setting, and the key functions of management. Additionally, they cultivate their leadership capabilities by learning how to motivate and inspire others while exploring topics of corporate responsibility, sustainability, and inclusive leadership. Communication skills are honed through interactive discussions and engaging group projects, preparing students for future success in both academic and professional pursuits.

**Prerequisite(s):** None

**Common Grade Level(s):** 10, 11, 12

## **Marketing**

**Course Level Types and Numbers:** College and Career Readiness MAR111/MAR112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Students are introduced to the marketing mix including product planning, pricing strategies, advertising, promotions, personal selling, research, and distribution channels. Through case studies and project-based learning, students develop an understanding of branding strategies while using social media and digital marketing. In addition, students learn how to use data analytics to develop a comprehensive marketing plan. Guest speaker visits and field trips culminate in collaborative real-world projects based on those experiences.

**Prerequisite(s):** None

**Common Grade Level(s):** 10, 11, 12

## **Personal Finance**

**Course Level Types and Numbers:** College and Career Readiness PEF111/PEF112 | Enriched Honors PEF131/PEF132

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Recommended for senior year, in preparation for the transition to postsecondary paths. This course fulfills the state consumer education requirement.

**Description:** This course offers the “basic survival skills” needed to attain economic literacy in order to function productively as a citizen, worker, and consumer in today’s changing economy. It offers a practical approach to understanding concepts in the areas of economics, investments, banking, credit, insurance, housing, budgeting, and taxation. The honors course focuses on extensive use of current events that are used as a lead-in to short research projects. Students are also involved with peer teaching activities.

**Prerequisite(s):** None

**Common Grade Level(s):** 11, 12

## **Principles of Financial Accounting**

**Course Level Types and Numbers:** Enriched Honors ACC133

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Dual Credit

**Description:** In this honors-level course, students establish a strong foundation for pursuing any business-related major in college. The course covers the preparation and analysis of financial information using generally accepted accounting principles. Content includes the accounting cycle, financial statement preparation, merchandise accounting, internal controls, cash, receivables, inventory, payables, property, plant and equipment, intangible assets, liabilities, stockholders' equity, cash flow statement, and financial statement analysis. The experience is enhanced through guest speakers, partner and group projects.

**Prerequisite(s):** None

**Common Grade Level(s):** 10, 11, 12

## **Advanced Accounting**

**Course Level Types and Numbers:** Enriched Honors ACC231/ACC232

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This honors-level course further explores concepts and principles of financial accounting. It builds on topics introduced in the first year of the Principles of Financial Accounting course and explores more advanced topics. Strongly recommended for those planning to major in business in college.

**Prerequisite(s):** Principles of Financial Accounting

**Common Grade Level(s):** 11, 12

## **Sports Management**

**Course Level Types and Numbers:** College and Career Readiness SPM111/SPM112

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Sports Management exposes students to the "business side" of professional and collegiate teams and the prerequisite planning, management, and execution necessary to run these organizations and their athletic events. This course focuses on all aspects of careers and related skills for the sports industry and many areas of business including marketing, law, management, ethics, and finance are studied from a sports perspective.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## 3.21 - CTE: Computer Technology & Design

### Computer Applications

**Course Level Types and Numbers:** College and Career Readiness COA111/COA112

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Students master Google applications, including Sheets (spreadsheets), Slides (presentations), Drawing (design), Sites (websites), Docs (word processing), and Forms (surveys and quizzes). In addition, students learn photo manipulation, video editing, and other applications to enhance their skills and efficiency. An introduction to coding will also be included.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

### Digital Graphic Design 1

**Course Level Types and Numbers:** College and Career Readiness DGD111/DGD112

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Students explore the fundamentals of raster and vector image creation and editing while mastering the principles of design. Using industry-standard software like Adobe Photoshop and Illustrator, students delve into typography, logo design, product packaging, and more, bringing their creative ideas to life. This course provides a foundation for the aspiring graphic designer and/or for those passionate about visual communication.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

### Digital Graphic Design 2

**Course Level Types and Numbers:** College and Career Readiness DGD211/DGD212

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This intensive course is designed for students ready to refine their skills in Adobe Photoshop and Illustrator while exploring other industry-standard software and tools. Through project-based learning and client-driven scenarios, students develop advanced graphic designs that emphasize both creativity and technical proficiency. Students in this course delve into the role of a graphic designer in today's dynamic workplace and hone their project management and client communication skills while pushing the boundaries of artistic expression.

**Prerequisite(s):** Digital Graphic Design 1

**Common Grade Level(s):** 9, 10, 11, 12



## **Game Design and Development 1**

**Course Level Types and Numbers:** College and Career Readiness GDD111/GDD112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** In this immersive course, students delve into the exciting realm of video game development using industry-standard tools like Unity 3D and Unreal Engine. From conceptualization to deployment, students learn the entire pipeline of game creation, honing their skills in scene and asset design, material textures, lighting, and more. Students also explore the diverse career opportunities available in this thriving field while unleashing creativity and innovation.

**Prerequisite(s):** Digital Graphic Design 1 (GBS only)

**Common Grade Level(s):** 9, 10, 11, 12

## **Game Design and Development 2**

**Course Level Types and Numbers:** College and Career Readiness GDD211/GDD212

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course is tailored for students with a passion for diving deeper into the world of game design and development. Through immersive experiences and hands-on training, students explore advanced concepts in character development, level design, and interactive multimedia experiences using industry-standard software. Designed as a quasi-independent study format, Game Design and Development 2 empowers students to further hone their skills and techniques, preparing them for a successful career in this dynamic field.

**Prerequisite(s):** Game Design and Development 1

**Common Grade Level(s):** 9, 10, 11, 12

## **Web Design and Development**

**Course Level Types and Numbers:** College and Career Readiness WDD111/WDD112

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** In this course, students dive into the art and science of functional web page development, mastering HTML5, CSS3, and professional web development software. Through hands-on projects, students create dynamic web pages and complete sites with engaging content. From responsive layouts to modern frameworks and current design trends, students explore the tools and techniques needed to craft professional-quality websites. Honors credit is available for students eager to expand their skills and excel in the digital landscape.

**Prerequisite(s):** Digital Graphic Design I

**Common Grade Level(s):** 9, 10, 11, 12

## 3.22 - CTE: Family and Consumer Science Courses

### Psychology for Living

**Course Level Types and Numbers:** College and Career Readiness PSL111/PSL112 | Accelerated Honors PSL121/PSL122 (GBS Only)

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Accelerated Honors Available in CCR (GBS Only)

**Description:** This engaging course discusses interpersonal and family relationships and addresses pressing issues that adolescents encounter in their daily lives. The topics discussed help as they transition to post secondary education or the workforce. Through interactive discussions, activities, guest speakers, and films, students gain valuable insights and coping strategies. With an examination of an adolescent's physical, cognitive, social and emotional intelligence, this class equips students with the tools to manage life's stressors, navigate societal pressures, and cultivate wellness through self-care practices with positivity.

**Prerequisite(s):** None

**Common Grade Level(s):** 11, 12

### Introduction to Education

**Course Level Types and Course Numbers:** Enriched Honors EDN131/EDN132

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.5

**Additional Information:** Dual Credit

**Description:** This course provides an overview of teaching as a profession in the U.S. educational system. Course examines the historical, social and philosophical development and current state of U.S. public education. Issues, policies, and trends in education are explored, including diversity and equity, organizational structure, governance, finance, law and ethics. Students investigate the role of teacher as advocate and identify ways in which schooling might be structured to build equity and social justice. Fifteen hours in local, K-12 school settings are required.

**Prerequisite(s):** None

**Common Grade Level(s):** 11, 12

### Culinary Arts 1

**Course Level Types and Numbers:** College and Career Readiness CUA111/CUA112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Students embark on a culinary journey where they discover the art and science of cooking. They gain a variety of skills through practical application of reading, measuring, teamwork, and individual creativity to explore the diverse world of culinary careers. This introductory course is designed to ignite a passion for preparing food and the joy of eating the dishes prepared. Through hands-on experiences and exploration, students learn essential skills like kitchen safety, food preparation, and nutrition.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

### **Culinary Arts 2: Baking and Pastry**

**Course Level Types and Numbers:** College and Career Readiness CUB211/CUB212

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** In this advanced laboratory course, students elevate their baking skills to new heights as they delve into the world of pastries and desserts. From mastering advanced quick and yeast breads to perfecting the art of cake decorating, students explore the intricate science behind baking while honing their techniques in pastry preparation.

**Prerequisite(s):** Culinary Arts 1 or Fit for Life (GBN Only)

**Common Grade Level(s):** 9, 10, 11, 12

### **Culinary Arts 2: Global Cuisine**

**Course Level Types and Numbers:** College and Career Readiness CUG211/CUG212

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Global Cuisines is a culinary journey around the world. This immersive course is designed for students to develop advanced food preparation skills in culinary arts while also exploring USA regional cuisine and gaining global perspectives of international cuisine. Through hands-on experiences, students are exposed to the flavors and cultural significance of dishes from around the globe while honing their knife skills, meat preparation, and high-heat cooking techniques. Students savor the diverse tastes, customs, and histories of cuisines from every corner of the world.

**Prerequisite(s):** Culinary Arts 1 or Fit for Life (GBN only)

**Common Grade Level(s):** 9, 10, 11, 12

### **Culinary Arts 3: Advanced**

**Course Level Types and Numbers:** College and Career Readiness CUH311/CUH312

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** ServSafe Food Handler Certification

**Description:** This course is crafted for aspiring culinary artists eager to refine their skills and pursue their passions in the culinary industry. Through hands-on exploration and creative expression, students elevate their craft by creating gourmet masterpieces with exquisite presentation. From designing entire meals to developing unique dining experiences for school events, students showcase their leadership abilities in the dynamic world of food. Field trips include the FCCLA culinary competition and the National Restaurant Show.

**Prerequisite(s):** Culinary Arts 2

**Common Grade Level(s):** 10, 11, 12

## **Culinary Arts 4: Advanced**

**Course Level Types and Numbers:** College and Career Readiness CUI411/CUI412

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This advanced culinary course is tailored for learners seeking to delve deeper into culinary arts. It offers a platform for students to not only pursue their individual aspirations but also to elevate their understanding of the industry to an advanced level. They master the art of preparing complete, well-balanced meals and distinctive dining experiences for the faculty and staff of the Glenbrooks. Throughout the duration of the course, students leverage their culinary expertise to guide their peers in orchestrating creative and fun school events. Field trips include the FCCLA culinary competition and the National Restaurant Show.

**Prerequisite(s):** Culinary Arts 3: Advanced

**Common Grade Level(s):** 10, 11, 12

## **Senior Foods**

**Course Level Types and Numbers:** College and Career Readiness CUS111/CUS112

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Senior Foods is an engaging course tailored for high school students eager to navigate the culinary challenges post-high school. Students master essential skills such as kitchen setup, budgeting, shopping, and meal preparation, all geared toward the demands of independent living. Through hands-on labs, participants explore various cooking techniques including sautéing, baking, batch preparation, and utilizing different equipment. All of these provide them with the culinary prowess necessary for a successful transition to independent living.

**Prerequisite(s):** None

**Common Grade Level(s):** 12

## **Early Childhood Education 1**

**Course Level Types and Numbers:** College and Career Readiness ECE111/ECE112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Level 1 Gateway ECE Credential

**Description:** This introductory course offers an exploration of child development from infancy through school age. Through hands-on experiences in social-emotional, physical, cognitive, and language development, students gain the skills and insights necessary for future careers working with children. Students also rotate into the onsite preschool program, to observe and assist in the preschool.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## **Early Childhood Education 2**

**Course Level Types and Numbers:** Enriched Honors ECE231/ECE232

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Dual Credit

**Description:** This course expands on the topics covered in ECE 1 with the integration of a practicum experience. Students have an opportunity to observe, plan, and direct activities of the onsite preschool program. With a focus on classroom management and discipline techniques, students learn to create engaging and nurturing learning environments for young children. Students gain tools that will prepare them for future studies and careers in education, psychology, and child-related fields.

**Prerequisite(s):** Early Childhood Education 1

**Common Grade Level(s):** 9, 10, 11, 12

## **Early Childhood Education 3**

**Course Level Types and Numbers:** College and Career Readiness ECE311/ECE312

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This advanced course continues the integration of a student's practicum experience as an educator in the onsite preschool program. The curriculum builds upon students' foundational knowledge while taking on leadership roles. With a focus on hands-on teaching experiences and exploration of various educational technologies, students refine their classroom management skills and deepen their understanding of child development theories. This course allows students to explore teaching and related careers.

**Prerequisite(s):** Early Childhood Education 2

**Common Grade Level(s):** 10, 11, 12

## **Teaching Internship**

**Course Level Types and Numbers:** College and Career Readiness ECE411/ECE412

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course offers students an opportunity to immerse themselves in educational fields through hands-on teaching experiences. As teacher interns, students work closely with local elementary or junior high school teachers, engaging in a variety of classroom tasks and activities to enhance their skills. Through this practicum experience, students apply instructional strategies to real-world settings, gaining invaluable insights and connections for future college and career options. Students must be able to make arrangements for transportation to off-campus sites. This course may be repeated with instructor approval.

**Prerequisite(s):** Early Childhood Education 3

**Common Grade Level(s):** 11, 12

## **Fashion Design Studio 1**

**Course Level Types and Numbers:** College and Career Readiness FAS111/FAS112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This introductory course is designed to provide students with a comprehensive understanding of foundational concepts in fashion design and clothing construction. Through a combination of hands-on projects and authentic learning experiences, students delve into the intricate world of fashion design, exploring wardrobe styling, fashion trend forecasting, the fashion design process, and clothing construction techniques. Students unleash their creativity and build a digital portfolio that reflects their unique vision, and talents, and showcases their designs. Students gain skills and insights necessary for future careers working in the fashion industry. They embark on a journey of self-expression and style innovation, where every stitch tells a story of creativity and craftsmanship.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## **Fashion Design Studio 2**

**Course Level Types and Numbers:** College and Career Readiness FAS211/FAS212

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course provides design students the opportunity to build upon their fashion design skills and learn more advanced sewing techniques. Students construct garments of their choice as they learn to work with a variety of fabrics and sewing patterns. A student in this course continues to gain skills and insights necessary for future careers in fashion and build their portfolio to showcase their knowledge of the fashion industry.

**Prerequisite(s):** Fashion Design Studio 1

**Common Grade Level(s):** 9, 10, 11, 12

## **Fashion Design Studio 3**

**Course Level Types and Numbers:** College and Career Readiness FAS311/FAS312 | Accelerated Honors FAS321/FAS322 (GBS Only)

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Accelerated Honors Available in CCR (GBS only)

**Description:** This course is crafted to advance the fashion design skills attained in prior courses, catering to students with a passion for fashion and/or a desire to pursue careers in the fashion industry. Students in this course have the opportunity to go through the fashion design process to develop their own collections, design their own clothing, and construct sample garments that reflect their sense of style and design aesthetic. Students begin their concept development looking for inspiration, sketching out their ideas, and finding sewing patterns of their choice to represent their unique designs. Students have the opportunity to showcase their designs in a professional fashion. This course equips students with the tools, knowledge, and confidence to make a mark in the ever-evolving world of fashion.

**Prerequisite(s):** Fashion Design Studio 2

**Common Grade Level(s):** 10, 11, 12

## **Fashion Design Studio 4**

**Course Level Types and Numbers:** College and Career Readiness FAS411/FAS412 | Accelerated Honors FAS421/FAS422 (GBS Only)

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Accelerated Honors Available in CCR (GBS only)

**Description:** This advanced course allows students the opportunity to step into the shoes of a fashion designer. Students work through the fashion design process to develop their second collection, design their own clothing, and construct sample garments that reflect their style and design aesthetic. Students are encouraged to be creative with fabric and try more technical sewing patterns. Students continue to expand their digital portfolios and prepare for college and career. Students have the opportunity to showcase their designs in a professional fashion.

**Prerequisite(s):** Fashion Design Studio 3

**Common Grade Level(s):** 10, 11, 12

## **Fashion Design Studio 5**

**Course Level Types and Numbers:** College and Career Readiness FAS511/FAS512 | Accelerated Honors FAS521/FAS522 (GBS Only)

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Accelerated Honors Available in CCR (GBS only)

**Description:** This advanced course provides student designers with the opportunity to navigate the fashion design process as they develop their third collection, design clothing, and create sample garments reflecting their unique style and aesthetic. Whether aspirations involve launching a label, joining a prestigious fashion house, or championing sustainable fashion initiatives, Fashion Design Studio 5 offers an individually tailored curriculum. Here, students refine draping techniques, explore pattern-making, and enhance their digital portfolios, preparing for future academic and professional endeavors. The course concludes with students presenting their designs in a professional setting.

**Prerequisite(s):** Fashion Design Studio 4

**Common Grade Level(s):** 11, 12

## **Fashion Design Studio 6**

**Course Level Types and Numbers:** College and Career Readiness FAS611/FAS612 | Accelerated Honors FAS621/FAS622 (GBS Only)

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Accelerated Honors Available in CCR (GBS only)

**Description:** This advanced course is tailored to each student's unique aspirations and talents in the fashion world. Through hands-on projects and personalized mentorship, students explore their creativity, develop collections, and construct garments reflecting their style. With a curriculum catering to diverse interests, from haute couture to sustainable fashion, students collaborate and showcase their work, emerging with refined technical skills and a distinct design perspective. Students continue to build their portfolios for college/employment opportunities, working toward the minimum requirement of a 10-piece

collection for most design schools. Students have the opportunity to showcase their designs in a professional fashion.

**Prerequisite(s):** Fashion Design Studio 5

**Common Grade Level(s):** 11, 12

## **Fashion Design Studio 7**

**Course Level Types and Numbers:** College and Career Readiness FAS711/FAS712 | Accelerated Honors FAS721/FAS722 (GBS Only)

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Accelerated Honors Available in CCR (GBS only)

**Description:** This capstone course is curated for students with a strong passion for fashion and/or aspirations for a career in the industry. Students in this course have the opportunity to go through the fashion design process to develop their final collection. Students have the opportunity to build their fashion brand as they develop their own collection and design clothing/garments of their choice. Students have the opportunity to make their own patterns, continue to enhance draping skills, and are introduced to surface design to embellish clothing. Students continue to build their portfolios for college/employment opportunities, working toward the minimum requirement of a 10-piece collection for most design schools. Students have the opportunity to showcase their designs in a professional fashion.

**Prerequisite(s):** Fashion Design Studio 6

**Common Grade Level(s):** 12

## **Interior Design Studio 1**

**Course Level Types and Numbers:** College and Career Readiness IDS111/IDS112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This introductory course is curated for students eager to explore the art of interior design. Through projects and immersive learning experiences, students develop essential skills in client communication, using the elements and principles of design to achieve a desired mood, spatial planning, furniture selection, color coordination, current trends in design, and budget management. From creating captivating 2D and 3D floor plans to mastering the art of presenting designs, students embark on a journey of creative exploration to transform ordinary spaces into extraordinary showcases of style and flair.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## **Interior Design Studio 2**

**Course Level Types and Numbers:** College and Career Readiness IDS211/IDS212

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course builds on the foundational skills of Interior Design Studio 1, focusing on advanced projects and the creation of digital portfolios for future college/career prospects. Students develop their personal design brand, explore current trends through digital platforms, and refine skills in client interaction, mood creation, floor planning, furniture selection, color coordination, budgeting, and



professional presentation. Every project is an authentic learning experience that applies the interior design process allowing students to take on the role of an interior designer. Projects include designing complete homes and retail spaces.

**Prerequisite(s):** Interior Design Studio 1

**Common Grade Level(s):** 9, 10, 11, 12

### **Interior Design Studio 3**

**Course Level Types and Numbers:** College and Career Readiness IDS311/IDS312

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This advanced course offers students a creative outlet to dive deeper into interior design concepts and techniques by enriching their design skills. Students further develop their digital portfolios, preparing them for future academic pursuits, career endeavors, and/or internships. Engaging in a variety of design projects, including hotel design with a focus on ADA compliance and master-planned community/city center design, students research current events and trends while honing their skills in tangible sample board creation.

**Prerequisite(s):** Interior Design Studio 2

**Common Grade Level(s):** 10, 11, 12

## **3.23 - CTE: Technology Education Courses**

### **Architecture Studio 1**

**Course Level Types and Numbers:** Enriched Honors ARC133

**Schools:** GBS, GBN

**Length of Course:** Full Year

**Credit:** 1.0

**Additional Information:** Dual Credit

**Description:** This studio course delves deep into architectural theory and practice, offering students a hands-on exploration of design principles and techniques. Through project-based learning, students sharpen their skills in spatial design, proportion, lighting, and color theory while utilizing cutting-edge technology such as a suite of computer-aided design software. In addition to the digital tools, students build physical models using 3D printers, and laser cutters. Field trips provide first-hand exposure to building construction, architectural styles, and history, enriching students' understanding of the built environment.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

### **Architecture Studio 2**

**Course Level Types and Numbers:** Enriched Honors ARC233

**Schools:** GBS, GBN

**Length of Course:** Full Year

**Credit:** 1.0

**Additional Information:** Dual Credit

**Description:** This advanced and rigorous project-based course provides students the opportunity to develop advanced architectural design skills. Students design more complex and advanced structures

with model making, renderings, and a set of construction documents. Students continue to build physical models utilizing our laser engravers, 3D printers, and other manufacturing tools. Field trips provide experience in architectural understanding.

**Prerequisite(s):** Architecture Design Studio 1

**Common Grade Level(s):** 10, 11, 12

### **Architecture Studio 3**

**Course Level Types and Numbers:** Enriched Honors ARC333

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.0

**Description:** This advanced course is all about the student's individual interests and goals relating to the field of architecture. Students often intend on applying to architecture schools and/or summer internships at architectural firms, and in this course they create and perfect their portfolios using Adobe InDesign and Photoshop. Students also learn how to digitize and organize past work by building custom templates and by utilizing design elements and principles. Learning how to showcase work in an attractive manner can help students gain an advantage as they head into college and the professional world. Students also create new pieces of work throughout the year to supplement their portfolios.

**Prerequisite(s):** Architecture Studio 2

**Common Grade Level(s):** 11, 12

### **Architecture Studio 4**

**Course Level Types and Numbers:** Enriched Honors ARC433

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.0

**Description:** In this course students create increasingly complex projects with a higher level of intricacy aligned to collegiate-level architectural studio design prompts. Projects addressing new site specific problems while also adhering to an A3 building classification and Type IV construction type will be utilized in form, function, and adherence to building code. Students further develop their skill sets by showcasing their work in the realm of construction documentation, architectural visualizations, and scale models.

**Prerequisite(s):** Architecture Studio 3

**Common Grade Level(s):** 12

### **Small Engines**

**Course Level Types and Numbers:** College and Career Readiness AUS111/AUS112

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

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

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## **Automotive Technology 1**

**Course Level Types and Numbers:** College and Career Readiness AUT111/AUT112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Throughout the semester, students explore the basics of automotive knowledge, utilizing tools and equipment to perform essential maintenance and light repairs. Students gain practical skills for vehicle ownership and beyond. This course sets the stage for future exploration in advanced automotive studies.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## **Automotive Technology 2**

**Course Level Types and Numbers:** College and Career Readiness AUT211/AUT212(GBN)/AUT213(GBS)

**Schools:** GBN/GBS

**Length of Course:** Semester (GBN)/ Full Year (GBS)

**Credit:** 0.50 (GBN)/1.0 (GBS)

**Description:** This advanced course is designed to deepen understanding of automobile diagnostics and repair. Students work on intricate systems such as engines, brakes, steering and suspension, and electrical components, and hone skills through hands-on learning experiences. They also gain practical expertise in troubleshooting and problem-solving to prepare for real-world challenges in the automotive industry. Whether students aspire to pursue a career in automotive technology or simply seek to enhance knowledge, this course offers a comprehensive exploration of automotive systems and repair techniques.

**Prerequisite(s):** Automotive Technology 1 or Small Engines

**Common Grade Level(s):** 10, 11, 12

## **Automotive Technology 3**

**Course Level Types and Numbers:** College and Career Readiness AUT311/AUT312

**Schools:** GBN/GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Through advanced diagnostics and repair, students will gain a comprehensive understanding of all vehicular systems through hands-on projects. Whether pursuing a career in automotive engineering or simply passionate about automobiles, this course offers opportunities to delve into the heart of automotive mechanics and engineering.

**Prerequisite(s):** Automotive Technology 2

**Common Grade Level(s):** 10, 11, 12

## **Automotive Technology 4**

**Course Level Types and Numbers:** College and Career Readiness AUT411/AUT412

**Schools:** GBN/GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course is designed for the student who is interested in the automotive field as a vocation. This course entails additional vehicle service procedures, live diagnostics and repair, and independent studies or projects.

**Prerequisite(s):** Automotive Technology 3

**Common Grade Level(s):** 11, 12

### **Geometry in Construction: Construction Skills**

**Course Level Types and Numbers:** College and Career Readiness COS113C & GE0113C

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.0

**Additional Information:** Concurrent Enrollment Required

**Description:** Through hands-on experience in carpentry, students will master skills such as worksite safety, tool utilization, carpentry skills, and the interpretation of architectural drawings. Through creating a tiny house on wheels, as well as additional builds, students engage in real-world projects. Working collaboratively in teams, students not only develop lifelong friendships but also cultivate practical skills integral to their personal and professional growth. This course requires concurrent registration with Geometry in Construction, offering a comprehensive learning experience that integrates mathematical principles with real-world applications.

**Prerequisite:** None

**Common Grade Levels:** 9, 10

### **Introduction to Machining**

**Course Level Types and Numbers:** Enriched Honors INM131/INM132

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Dual Credit

**Description:** This introduction to design course utilizes metals and metal technology to engineer, design, and manufacture jewelry and/or accessories in a fully equipped lab. Students create unique and original projects and solve problems using supplementary technology such as CNC mills, lathes, laser engravers, welding, 3-D printing, and foundry.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

### **Principles of Applied Science and Technology**

**Course Level Types and Numbers:** College and Career Readiness PAS113

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This project-based course teaches students the science behind a series of technology-based activities. Students learn to overcome problems of design, development, production, and testing of product prototypes through individual and group projects. Course topics include engineering, robotics, pneumatics, hydraulics, computer design, computer numeric controlled machining (CNC), optics (including laser technology), mechanics, pressure, electricity, and magnetism. Students earn .50 Career & Technical Education credit during semester one and .50 Science credit during semester two.

**Prerequisite(s):** None

**Common Grade Level(s):** 10, 11, 12

## **Welding 1**

**Course Level Types and Numbers:** Enriched Honors WEL131/WEL132

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Dual Credit

**Description:** This class introduces students to oxy-acetylene welding and cutting, plasma cutting, SMAW (stick) welding, GMAW (MIG) welding, and brazing. Students practice their welding skills through hands-on labs, competitions, and custom projects.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## **Welding 2**

**Course Level Types and Numbers:** Enriched Honors WEL231/WEL232

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Dual Credit

**Description:** This advanced course reviews the techniques taught in Welding 1 and introduces students to TIG welding and advanced welding techniques such as out-of-position welding. Students construct custom welding projects in conjunction with a detailed project portfolio.

**Prerequisite(s):** Welding 1

**Common Grade Level(s):** 9, 10, 11, 12

## **Woodworking 1**

**Course Level Types and Numbers:** College and Career Readiness WOD111/WOD112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course offers students a comprehensive introduction to woodworking fundamentals. From mastering woodworking equipment and safety procedures to understanding material properties and product design, students embark on a journey of craftsmanship and creativity. Through hands-on projects, students gain practical knowledge of the manufacturing process and finishing techniques, preparing them for careers in manufacturing, trades, or engineering. With an emphasis on quality, craftsmanship, and teamwork, students take pride in creating various projects to showcase their skills and creativity.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## **Woodworking 2**

**Course Level Types and Numbers:** College and Career Readiness WOD211/WOD212

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This intermediate course is a continuation of Woodworking 161 with a greater emphasis on joinery, advanced woodworking, and finishing techniques. Students complete more complex and challenging projects that they take home.

**Prerequisite(s):** Woodworking 1  
**Common Grade Level(s):** 9, 10, 11, 12

### **Woodworking 3**

**Course Level Types and Numbers:** College and Career Readiness WOD311/WOD312

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This advanced woodworking course offers experienced students the opportunity to work independently on projects of their own choosing, with instructor approval. Students are provided the opportunity to work on larger, more complex woodworking projects and utilize advanced joinery and finishing techniques.

**Prerequisite(s):** Woodworking 2

**Common Grade Level(s):** 10, 11, 12

### **Woodworking 4**

**Course Level Types and Numbers:** College and Career Readiness WOD411/WOD412

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This capstone course, for students with a strong interest in woodworking, offers experienced students the opportunity to work independently on projects of their own choosing, with instructor approval. Students showcase their passion for woodworking by further refining their skills on self-directed projects.

**Prerequisite(s):** Woodworking 3

**Common Grade Level(s):** 10, 11, 12

### **PLTW Introduction to Engineering Design**

**Course Level Types and Numbers:** Enriched Honors PLT133

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Dual Credit

**Description:** Students are introduced to the engineering design process, applying math, science, and engineering standards to identify and design solutions to a variety of real-world problems. They work both individually and in collaborative teams to develop and document design solutions using engineering notebooks and 3D model prototypes using Computer-Aided Design (CAD) software. Students progress from completing structured activities to solving open-ended projects and problems that require them to plan, document, communicate, and develop other professional skills. With this nationally recognized program students have the opportunity to earn college credit, scholarships, and preferred admission.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

### **PLTW Principles of Engineering**

**Course Level Types and Numbers:** Enriched Honors PLT233

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Dual Credit

**Description:** This course introduces students to engineering concepts that are applicable to a variety of engineering disciplines such as mechanical engineering, robotics, programming, infrastructure, environmental sustainability, and product design/development. This course empowers students to develop technical skills through the use of engineering tools, programming software, and VEX robotics hardware to bring their solutions to life. With this nationally recognized program students have the opportunity to earn college credit, scholarships, and preferred admission.

**Prerequisite(s):** PLTW Introduction to Engineering

**Common Grade Level(s):** 10, 11, 12

## **PLTW Civil Engineering and Architecture**

**Course Level Types and Numbers:** Enriched Honors PLT333

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Dual Credit

**Description:** Students learn about the fundamentals of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architectural design software. Through both individual and collaborative team activities, projects, and problems, students solve problems as they practice common design and development protocols such as project management and peer review. With this nationally recognized program students have the opportunity to earn college credit, scholarships, and preferred admission.

**Prerequisite(s):** PLTW Principles of Engineering or Architecture Studio 2

**Common Grade Level(s):** 11, 12

## **PLTW Digital Electronics**

**Course Level Types and Numbers:** Enriched Honors PLT433

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Dual Credit

**Description:** Students implement the digital circuit design process to create circuits and present solutions that solve real-world problems. Students explore the foundations of computing through circuit design and simulation software and learn how to design combinational logic and sequential logic (memory) circuits. Students also use the design process for combinational and sequential logic design, teamwork, communication methods, engineering standards, and technical documentation. With this nationally recognized program students have the opportunity to earn college credit, scholarships, and preferred admission.

**Prerequisite(s):** PLTW Principles of Engineering

**Common Grade Level(s):** 11, 12

## **PLTW Capstone**

**Course Level Types and Numbers :** Enriched Honors PLT533

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students engage in an open-ended research experience and collaborate in teams to design and develop original solutions to well-defined and justified real-world problems. This course empowers students to find resources—mentors, subject matter experts, research articles, peers, and teachers—to meet their needs, bolster their skills, and solve the problems they have selected. Students blend entrepreneurship with problem-solving to create a solution to a real-world problem. With this nationally recognized program students have the opportunity to earn college credit, scholarships, and preferred admission.

**Prerequisite(s):** PLTW Principles of Engineering

**Common Grade Level(s):** 11, 12



# Chapter 4 - English

## 4.10 - About the English Department

The Glenbrook English Departments are dedicated to fostering individual student growth and development through a comprehensive study of literature and the English language. We challenge students intellectually and personally, encouraging them to explore diverse perspectives and voices within the human experience while cultivating habits of mind. Our curriculum is designed to build critical thinking, communication, and creativity through an integrated approach to reading, writing, speaking, listening, and multimedia skills.

### Department Administrators

- Glenbrook North: Dr. Anna Schultes, Instructional Supervisor of English
- Glenbrook South: Mr. David Adamji, Instructional Supervisor of English

## 4.11 - Core Areas of Focus

**Literature and Analysis:** Students will engage with a wide range of literary works, understanding that each piece is a product of an author's craft and reflects observations about the human condition and the history of ideas. Through analysis and discussion, students will deepen their appreciation and understanding of various cultural and historical contexts.

**Writing and Expression:** Writing is central to our curriculum, where students will use writing as a tool for discovery, articulation, and reflection. They will develop their ability to convey ideas clearly and persuasively across different genres and purposes.

**Speaking and Listening:** Effective communication is essential. Students will refine their speaking skills, learning to present their ideas confidently and coherently. Listening skills are equally emphasized as students gather information, interpret data, evaluate ideas, and construct thoughtful responses.

**Language Mastery:** Understanding the intricacies of the English language—its usage, syntax, diction, and genre—is crucial. Students will explore how these elements shape the expression of ideas and enhance their ability to write with clarity and precision.

**Critical Thinking and Reflection:** We encourage students to consider alternative perspectives, challenge unexamined assumptions, and develop a capacity for deep reflection. This critical thinking foundation supports their academic growth and prepares them for thoughtful engagement with the world.

**Personal and Intellectual Growth:** Our holistic approach ensures that students not only achieve academic success but also experience personal growth. We support them in becoming well-rounded individuals who are ready to contribute thoughtfully and creatively to society.

## 4.11 - English Course Sequence

### ENGLISH course offerings

Accelerated Honors sequences are available for the Class of 2029. All other sequences are open to students in the Classes of 2026, 2027, 2028, and 2029.

	COLLEGE AND CAREER READINESS (CCR)	ACCELERATED HONORS	ENRICHED HONORS
FRESHMAN	ENGLISH 1 Eng113 full year	ENGLISH 1 AH Eng123 full year	ENGLISH 1 EH Eng133 full year
SOPHOMORE	ENGLISH 2 Eng213 full year	ENGLISH 2 AH Eng223 full year	ENGLISH 2 EH Eng233 full year
JUNIOR	ENGLISH 3 Eng313 full year	ENGLISH 3 AH Eng323 full year	AP ENGLISH Language and Composition Eng333A full year
SENIOR	ENGLISH 4 choose senior electives	ENGLISH 4 AH choose senior electives	AP ENGLISH Literature and Composition Eng433A full year

### GRADUATION REQUIREMENT 4 YEARS

GLENBROOK SCHOLAR 4 YEARS

### ELECTIVES

#### JUNIOR

full year, satisfies grad. requirement  
**AP English Language and Composition, American Studies GBN**  
*enrolls concurrently with AP US History, American Studies*  
**The American Experience GBS**  
*enrolls concurrently with US History, The American Experience*

#### SENIOR

1 semester, satisfies grad. requirement  
 Asian American Voices  
 Contemporary Literature GBS  
 Contemporary Social Themes GBN\*

#### English Composition 1

Humanities GBN\*  
 Humanities GBS  
 Literature and Composition GBN  
 World Literature GBS

#### SPECIAL INTEREST

1 semester, elective credit

Creative Writing  
 Film Studies GBS  
 Foundations of Writing GBN\*  
 Public Speaking GBN  
 Reading Skills Development GBN\*

#### PUBLICATIONS

elective credit

Journalism: Newspaper  
 Advanced Journalism: Newspaper\*  
 Journalism: Yearbook\*  
 Advanced Journalism: Yearbook\*

\* full year course

## 4.20 - Courses

### English 1

**Course Level Types and Numbers:** College and Career Readiness ENG113 | Accelerated Honors ENG123 | Enriched Honors ENG133

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** English 1 emphasizes critical thinking through the study of diverse literary works to address themes such as identity, education ownership, borders, and the impact of storytelling. Students develop skills in literary interpretation and problem-solving, enhancing both written and verbal communication. Writing and discussions serve as avenues for exploring complex ideas, clarifying understanding, and showcasing individual reasoning. Students engage in analyses of literary structures to support claims rooted in textual evidence, integrating fiction, nonfiction, writing, oral communication, grammar, and vocabulary in both independent and collaborative tasks. There is a World History and English I integrated course as part of the team program.

**Prerequisite(s):** Initial placement is recommended by the English Department

**Common Grade Level(s):** 9

### English 2

**Course Level Types and Numbers:** College and Career Readiness ENG213 | Enriched Honors ENG233

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** English 2 explores the tension between human potential and limitations using various close reading techniques. Geared for college readiness, students tackle critical thinking challenges, questioning assumptions and exploring alternative perspectives. Writing serves as both a tool for learning and a means of showcasing understanding, encompassing daily discussions, formal presentations, and speech skills. The course requires students to compose a range of papers, building on skills from English 1 to refine language and content mastery. The course sharpens analytical, reading, and writing abilities while exploring various literary forms.

**Prerequisite(s):** Initial placement is recommended by the English Department

**Common Grade Level(s):** 10

### English 3

**Course Level Types and Numbers:** College and Career Readiness ENG313

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** English 3 explores American culture and identity through literature while also encouraging critical thinking about national values. The course combines personal reflection with analytical writing, including formal research writing. Emphasizing writing skills, it covers novels, plays, poetry, and nonfiction, engaging students in essays and presentations based on literature and personal experiences.

**Prerequisite(s):** Initial placement is recommended by the English Department

**Common Grade Level(s):** 11

## **The American Experience**

**Course Level Types and Numbers:** College and Career Readiness ENA313 & USA113

**School:** GBS only

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Concurrent Enrollment Required

**Description:** The American Experience is an interdisciplinary course, taught by one history teacher and one English teacher, that explores our country's literature and history as an interwoven tapestry rather than as discrete subjects. The course explores American themes across time while meeting junior year objectives in U.S. History, reading, writing, and research. This course meets every day for 90 minutes and fulfills both English and U.S. History requirements.

**Prerequisite(s):** Initial placement is recommended by the English Department

**Common Grade Level(s):** 11

## **AP English Language and Composition, American Studies**

**Course Level Type and Number:** Enriched Honors ENA333A & USA133A

**School:** GBN only

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Concurrent Enrollment Required

**Description:** American Studies is an honors, interdisciplinary Advanced Placement course for both AP English Language and Composition and AP U.S. History, which meets every day for 90 minutes and fulfills both English and U.S. History requirements. The American Studies curriculum explores the relationships among American history, literature, culture, art, and music. The course has both a thematic and chronological structure. The critical thinking focus is on how history shapes perspective and on the need to test personal, national, and historical assumptions against alternative experiences and perspectives. Reading and writing serve dual purposes: personal reflection and mastery of analytical response. Students complete at least three research projects. This curriculum integrates advanced composition skills necessary for the AP Language and Composition exam.

**Prerequisite(s):** Initial placement is recommended by the English Department

**Common Grade Level(s):** 11

## **AP English Language and Composition**

**Course Level Type and Course Number:** Enriched Honors ENG333A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Advanced Placement Language and Composition is a rigorous course that encourages critical thinking about who we are as a nation, our defining values, and the impact of historical experiences. Students explore American culture, ideas, and identity through the study of literature and non-fiction texts. In this course, students also learn analytical strategies, rhetorical techniques, and complete writing assignments that vary in purpose and intended audience. This curriculum integrates advanced composition skills necessary for the AP Language and Composition exam.

**Prerequisite(s):** Initial placement is recommended by the English Department

**Common Grade Level(s):** 11

## **AP English Literature and Composition**

**Course Level Type and Course Number:** Enriched Honors ENG433A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Advanced Placement Literature and Composition focuses on advanced literacy skills, independent literary analysis, and interpretation. Students explore challenging novels, plays, and poems from the College Board's recommended texts in preparation for the AP Literature and Composition Exam. The course emphasizes critical thinking and analytical writing, covering a diverse range of genres from classic to modern periods.

**Prerequisite(s):** Initial placement is recommended by the English Department

**Common Grade Level(s):** 12

## **English 4: Contemporary Literature**

**Course Level Types and Course Numbers:** College and Career Readiness ENC411/ENC412

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.5

**Description:** This semester-long course is designed to enhance students' abilities in literary analysis, self-expression, and critical thinking through the study of diverse Contemporary (post-WWII) literature. Emphasizing authorial style, thematic interpretation, and viewpoint, the curriculum explores a broad range of voices and genres, including novels, plays, poetry, essays, short stories, articles, and films. Students engage in writing across various formats, build vocabulary, and refine skills in grammar, mechanics, oral communication, and presentation. This course prepares students—whether college-bound, workforce-bound, or technical school-bound—for post-secondary success.

**Prerequisite(s):** Initial placement is recommended by the English Department

**Common Grade Level(s):** 12

## **English 4: Contemporary Social Themes**

**Course Level Type and Course Number:** College and Career Readiness ENS413 | Enriched Honors ENS433

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students in Contemporary Social Themes (CST) learn about the formation of individual and communal identity, socialization, and ethical reasoning. Students utilize these frameworks to explore contemporary texts—plays, poetry, TED Talks, memoirs, and additional choice nonfiction texts—as well as current events and contemporary American culture. Students explore the ways gender, class, sexual orientation, and race impact how people experience and understand the world around them. Students engage in self-directed learning projects outside of the classroom, conduct independent research, and craft a blog reflecting their experiences. Fourth quarter CST students critically examine a contemporary and socially relevant topic based on their choice of nonfiction texts as they create a research-based installation that engages and informs an audience of their high school peers in the “Gallery of Conscience.”

**Prerequisite(s):** Initial placement is recommended by the English Department

**Common Grade Level(s):** 12

### **English 4: Nature, Ethics, Society & Technology**

**Course Level Types and Course Numbers:** College and Career Readiness ENL411/ENL412

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.5

**Description:** In this course, students explore the way school has shaped their attitudes and habits of learning. As they reflect on their journey through school, students develop observation skills and explore the ways nature and technology play a role in both their personal lives and in contemporary American society as a whole. The final strand of the course is ethics, a topic which encourages students to think critically about the implications individual actions have on people and ecosystems. In preparation for college, students continue to develop their writing, speaking, reading, and critical thinking skills. All students are required to engage in self-directed learning projects outside of the classroom.

**Prerequisite(s):** Initial placement is recommended by the English Department

**Common Grade Level(s):** 12

### **English 4: Humanities**

**Course Level Type and Course Number:** College and Career Readiness ENH411/ENH412 (GBS), ENH413 (GBN) | Enriched Honors ENH433 (GBN)

**Schools:** GBN, GBS

**Length of Course:** Semester (GBS); Full Year (GBN)

**Credit:** 0.5 (GBS); 1.00 (GBN)

**Description:** This course focuses on how humankind finds, makes and expresses meaning. Students study philosophy, literature, film, visual arts, architecture, music, dance, theater, and other creative expressions of humanity to examine how diverse individuals across time and space have created new understandings of themselves and their worlds. By analyzing and commenting on these diverse works, students sharpen their own critical eye and voice. Students also work to expand their own creative capacity by actively practicing and experimenting with various forms of expression, including visual arts, performing arts, and many forms of writing and speaking.

**Prerequisite(s):** Initial placement is recommended by the English Department

**Common Grade Level(s):** 12

### **English 4: English Composition I**

**Course Level Types and Course Numbers:** Enriched Honors ENR431/ENR432

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.5

**Additional Information:** Dual Credit; Students who took AP Language and Composition and earned a score of 3 or higher on the AP exam are ineligible to take this course.

**Description:** This course introduces strategies for planning, writing, and revising expository essays based on experience and reading. Content includes purpose, context, genre, and the rhetorical situation as elements in the writing process, as well as critical reading and analysis as the basis for essay writing.

**Prerequisite(s):** Placement is determined by Oakton's guidelines

**Common Grade Level(s):** 12

## **English 4: World Literature**

**Course Level Types and Course Numbers:** College and Career Readiness ENW411/ENW412

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.5

**Description:** This course requires students to study literary works in order to help them explore significant questions about human existence. They not only examine the beliefs of literary characters from cultures around the world, but they also delve into their own beliefs, to examine the cultural context in which they operate, and to explore significant questions about their own place in the world. Students work to understand how their individual perspective is only one among many and how the cultures to which they belong influence their attitudes and behavior. They explore these ideas through reading, writing, creative projects, and discussion.

**Prerequisite(s):** Initial placement is recommended by the English Department

**Common Grade Level(s):** 12

## **English 4: Asian American Voices**

**Course Level Types and Course Numbers:** College and Career Readiness ENP411/ENP412

**Schools:** GBS, GBN

**Length of Course:** Semester

**Credit:** 0.5

**Description:** This semester literature-based course explores the rich and diverse literary traditions of Asian American authors. This course provides students with an in-depth understanding of the historical, cultural, and social contexts that have shaped the experiences of Asian Americans. Through a careful study of novels, short stories, poetry, memoirs, and essays, students engage with themes such as identity, immigration, assimilation, intergenerational conflict, and the struggle for social justice.

**Prerequisite(s):** Initial placement is recommended by the English Department

**Common Grade Level(s):** 12

## **4.21 - Elective Courses**

### **Creative Writing**

**Course Level Type and Course Number:** College and Career Readiness CRW111/CRW112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course allows sophomore, junior, and senior students to experiment and develop their creative writing skills. It emphasizes imaginative language use through exercises, group tasks, and journal writing. Some genres include poetry, drama, screenwriting, and short fiction. Students revise work with teacher and peer feedback in a workshop format. This course offers a chance for writing enthusiasts to explore various forms.

**Prerequisite(s):** None

**Common Grade Level(s):** 10, 11, 12

## **Film Studies**

**Course Level Type and Course Number:** College and Career Readiness FIS111/FIS112

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Film Studies explores both the art and impact of filmmaking as students study the history of cinema, analyze a variety of film techniques and learn how movies are scripted, shot and edited. Students watch and analyze several feature-length films and produce a major film-related research project at the semester's conclusion. Film Studies is designed to appeal to the general film-going population as well as the film enthusiast.

**Prerequisite(s):** None

**Common Grade Level(s):** 10, 11, 12

## **Public Speaking**

**Course Level and Course Number:** College and Career Readiness PUB111/PUB112

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Public Speaking provides students the opportunity to explore different speaking and presentation situations. Students learn strategies for improving listening and developing organizational and research skills. Typically students perform seven speeches of different genres throughout the semester including procedural, biographic, informative and persuasive. In addition to these traditional speech formats, interview techniques and interpersonal skills are developed. Principles of effective public speaking are integrated throughout the course.

**Prerequisite(s):** None

**Common Grade Level(s):** 9,10, 11, 12

## **Reading Skills Development 1-2-3**

**Course Level and Course Number:** College and Career Readiness RSD113, RSD213, RSD313

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** This course receives 1.00 elective credit, not a credit toward required English.

**Description:** Reading Skill Development (RSD) is a support program offered to students in need of reading enrichment. Lessons provide instruction in vocabulary and comprehension strategies to be applied in all disciplines. Specifically, RSD teachers give reading support for the coursework in English and Social Studies. Students work with both a teacher and instructional assistant to complete homework assignments and practice successful study habits. This course may not be used toward the four-year English graduation requirement.

**Prerequisite(s):** Placement recommendation by eighth grade language arts teachers and the reading specialist

**Common Grade Level(s):** 9, 10, 11



## Foundations of Writing 1-2-3

**Course Level and Course Number:** College and Career Readiness FNW113, FNW213, FNW313

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** This course receives 1.00 elective credit, not a credit toward required English.

**Description:** Foundations of Writing is a support course offered to students in need of writing enrichment. Lessons provide instruction in the core areas of writing development: Focus, Organization, Fluency, Conventions, and Voice. In this workshop environment, students develop their academic writing skills through a variety of writing projects. In addition, students work on critical thinking skills and writing strategies using both in-class assignments and writing assignments from other subject areas.

**Prerequisite(s):** Recommendation by eighth grade language arts teachers and/or English Department

**Common Grade Level(s):** 9, 10, 11

## 4.22 - Publication Courses

### Journalism: Newspaper

**Course Level Type and Course Number:** College and Career Readiness JMN011/JMN012 (GBS), JMN013 (GBN)

**Schools:** GBS, GBN

**Length of Course:** Semester (GBS); Full Year (GBN)

**Credit:** 0.50 (GBS), 1.00 (GBN)

**Additional Information:** GBN's newspaper is *Torch*. GBS's newspaper is *The Oracle*

**Description:** This introductory course emphasizes writing, editing, journalistic ethics, and student First-Amendment rights. Students learn the basics of writing news, features, sports stories, and editorials. Enrolled students become members of the school newspaper staff for the duration of the course and may have their stories published in the school newspaper. Students are also eligible to maintain membership on the school newspaper staff throughout the remainder of high school. The course is a prerequisite for the Honors Advanced Journalism courses.

**Prerequisite(s):** None

**Common Grade Level(s):** GBS: 9, 10, 11, 12 | GBN: 10

### Advanced Journalism: Newspaper

**Course Level Type and Course Number:** Enriched Honors JMN133

**Schools:** GBS, GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** GBN's newspaper is *Torch*. GBS's newspaper is *The Oracle*

**Description:** This year-long publications elective is for members of the school newspaper's editorial board and is required for students each year they are on the board. Students must complete the Journalism: Newspaper course to qualify for Advanced Journalism: Newspaper. All work on the newspaper is completed in this course. Advanced Journalism: Newspaper offers on-the-job training for staff reporters and editors of the student newspaper. Enrollment is limited and final selections are made by publication advisers. Continued enrollment for subsequent years depends upon instructor review.

**Prerequisite(s):** Journalism: Newspaper and consent of the publication adviser

**Common Grade Level(s):** 10, 11, 12

### **Journalism: Yearbook**

**Course Level Type and Course Number:** College and Career Readiness JMY113

**Schools:** GBS, GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** GBN's yearbook is *The Laconian*. GBS's Yearbook is *The Etruscan*

**Description:** This year-long publications elective offers on-the-job training for staff members and editors to create the school yearbook. Students practice organization, design, layout, and journalistic writing skills. Students also learn about sales, advertising, and photography. The course may be repeated for additional credit. Students work as a production team over the course of the year, creating a work that reflects a year in the life of the student community. Students enrolling for this course should be interested in writing and be capable of meeting regular deadlines. Continued enrollment for subsequent years depends upon instructor review.

**Prerequisite(s):** None

**Common Grade Level(s):** 9 (GBS only), 10, 11, 12

### **Advanced Journalism: Yearbook**

**Course Level Type and Course Number:** Enriched Honors JMY133

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This year-long publications elective is for members of The Etruscan's editorial board and is required for students each year they are on the board. Students must be appointed as editors to enroll in Advanced Journalism.

**Prerequisite(s):** Journalism: Yearbook and consent of the publication adviser

**Common Grade Level(s):** 10, 11, 12

## **4.23 - Academy Courses**

### **English 1-4 Academy**

**Course Level Types and Course Numbers:** Enriched Honors ENG133I, ENG233I, ENG333I, ENG433I

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.0

**Description:** English Academy courses offer a rigorous, sequential curriculum. These courses prepare students for appropriate advanced assessments such as Advanced Placement examinations. English 1 Academy emphasizes world literature, while English 2 Academy focuses on American literature. In English 3, students revisit world literature in preparation for the AP English Language and Composition exam. English 4 serves as a capstone course, providing rigorous preparation for the AP English Literature and Composition exam. This sequence of courses is designed to develop critical thinking, advanced writing skills, and a deep understanding of diverse literary traditions.

**Prerequisite(s):** Placement is determined by Director of the Academy

**Common Grade Level(s):** 9, 10, 11, 12

# Chapter 5 - Fine Arts

## 5.10 - About the Fine Arts Department

The Glenbrook Fine Arts Departments are dedicated to inspiring creativity and fostering a lifelong appreciation of the arts through authentic, collaborative learning communities within a culture of excellence. We aim to challenge the next generation of artists and supporters of the arts, providing a nurturing environment where students can pursue their passions and develop their artistic skills.

### Department Administrators

- Glenbrook North: Mr. Chad Davidson, Instructional Supervisor of Fine Arts
- Glenbrook South: Mr. Cody Halberstadt, Instructional Supervisor of Fine Arts

## 5.11 - Core Areas of Focus

**Creative Exploration:** Students have the opportunity to participate in over 40 unique course offerings, allowing them to explore their chosen medium, whether it be Broadcasting, Drama, Music, or Visual Arts. Through a blend of curricular, co-curricular, and extracurricular opportunities, students put their classroom knowledge into practice, developing their craftsmanship and personal commitment to excellence.

**Collaborative Learning:** The department emphasizes the importance of collaborative learning. Students engage in group projects and productions, enhancing their ability to work as part of a team, think critically, and solve problems creatively.

**Artistic Development:** Courses in the Fine Arts Department provide a supportive and nurturing environment where students can develop pride in their work and personal commitment to excellence. Through artistic endeavors, students learn to self-assess and refine their skills, fostering a deep sense of accomplishment and growth.

**Cultural Appreciation:** Students gain an appreciation for diversity through the study of multicultural influences and values. This cultural exploration enriches their understanding of the world and broadens their artistic perspectives.

**Lifelong Engagement:** Our courses prepare students of all abilities and backgrounds for lifelong participation in and appreciation of the arts. Whether students pursue arts professionally or as a personal interest, they will leave with a solid foundation and a deep appreciation for the artistic process.

**Performance and Exhibition:** The department offers numerous opportunities for students to showcase their talents through musical performances, dramatic productions, media projects, and visual arts exhibitions. These experiences allow students to gain confidence and share their creative work with the community.

**Supportive Environment:** We are committed to creating a supportive and nurturing environment where students can pursue their passions and thrive. Through participation in the arts, students develop critical thinking skills, self-assessment abilities, and a collaborative spirit that will benefit them throughout their lives.

## 5.20 - Band Courses

### Band 1

**Course Level Type and Course Number:** College and Career Readiness BAN113

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Band 1 provides a foundation for students aspiring to continue in advanced music ensembles. This course focuses on honing both individual and group playing skills, delving into tone production, technique, rhythm, and music theory. Students elevate musical appreciation, attitudes, and habits as they delve into introductory high school band literature. Throughout the year, students showcase their talents in public concerts, including engaging chamber ensemble performances and potential festival appearances. Students embrace the joy of making music, with opportunities to perform in marching band, pep band, and various concerts and events. Band 1 is a transformative experience where a passion for music meets skill development, setting the stage for a lifelong musical journey. Marching Band is an option in this course. There is a semester rental fee for school-owned instruments.

**Prerequisite(s):** None

**Common Grade Level(s):** 9

### Band 2

**Course Level Type and Course Number:** College and Career Readiness BAN213

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Band 2 is a course where musical interpretation, performance, and sight-reading skills take center stage. This course is a vital step in the exploration of intermediate high school band literature, offering the chance to refine abilities through solo and small ensemble performances. Whether a student is returning or new to the ensemble, the Band 2 experience can be repeated for a maximum of 4.00 credits, ensuring ongoing growth and musical development. Students engage in the beauty of concert band literature at a moderate level, refining technical skills with sectional and individual guidance. This performing ensemble is tailored for students with varying levels of technical proficiency on their instruments, providing a supportive environment for musical expression. Students immerse themselves in the world of concerts, with public performances throughout the year, including chamber ensemble showcases and potential festival opportunities. This course is ideal for those seeking a platform for artistic exploration and collaborative musical growth. Band 2 is a musical journey where skills and passion harmonize to create unforgettable performances. Marching Band is an option in this course. There is a semester rental fee for school-owned instruments.

**Prerequisite(s):** Completion of Band 1 and/or placement by audition

**Common Grade Level(s):** 10, 11, 12

### Band 3

**Course Level Type and Course Number:** College and Career Readiness BAN313

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Band 3 is an elevated musical journey where advanced skills flourish through captivating performances across a diverse repertoire for winds and percussion. It represents a comprehensive musical journey starting with the fall marching band season and continuing through the winter/spring concert and pep band seasons. Students delve into music literature of a medium-advanced level, honing skills through major concerts and special programs throughout the school year. Students commit to excellence with mandatory attendance at special rehearsals. This dynamic course invites students to dedicate themselves to a deep exploration of musical excellence. Band 3 offers a unique opportunity for growth, with the option to repeat for a maximum of 3.0 credits, allowing for continued advancement and mastery. Marching Band is an option in this course. There is a semester rental fee for school-owned instruments.

**Prerequisite(s):** Completion of Band 1 and placement by audition

**Common Grade Level(s):** 10, 11, 12

## **Band 4**

**Course Level Type and Course Number:** College and Career Readiness BAN413

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Band 4 is the pinnacle of musical excellence with a distinguished ensemble that kicks off with the invigorating fall marching band season, flows seamlessly into the winter/spring concert series, and crescendos with the energetic pep band season in winter. Composed of students who have achieved a high degree of proficiency in their instruments, this advanced-level course is designed to elevate musical prowess. Students immerse themselves in challenging music literature that pushes boundaries and showcases exceptional skills. As a member of Band 4, students are required to shine in major concerts and special programs throughout the school year, contributing to the cultural richness of the musical community. The commitment to excellence extends beyond regular class hours, with an expectation to attend special rehearsals outside of school time, including the enriching summer Band Camp (marching band students only). Students join a select group of dedicated musicians on this extraordinary musical journey, where proficiency, passion, and commitment converge to create unparalleled performances. Band 4 is not just a course; it's a platform for the highest level of musical expression, providing an opportunity to leave a lasting imprint on the musical landscape of the school. Marching Band is an option in this course. There is a semester rental fee for school-owned instruments.

**Prerequisite(s):** Completion of Band 1 and placement by audition

**Common Grade Level(s):** 10, 11, 12

## **Marching Band 1-4**

**Course Level Type and Course Number:** College and Career Readiness BAN113B-BAN413B

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Marching Band is a component of Band 1-4 and an option available to each student.

**Prerequisite(s):** None

**Common Grade Level(s):** 9-12

## **Jazz Ensemble**

**Course Level Type and Course Number:** College and Career Readiness JZE113

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Early Bird Offering

**Description:** Jazz Ensemble is designed to develop individual and group skills in jazz performance and improvisation. Daily out-of-class practice is required. The Jazz Ensemble players are expected to be concurrent members of either Band 1-4. The class meets from 7:05-7:50 a.m. on Monday, Tuesday, Wednesday, and Thursday, with select combos meeting on Friday. Students are expected to participate in the co-curricular concerts and contests that appear on the department calendar. There is a semester rental fee for school owned instruments.

**Prerequisite(s):** Audition and concurrent enrollment in Band 1-4

**Common Grade Level(s):** 9, 10, 11, 12

## **Jazz Lab**

**Course Level Type and Course Number:** College and Career Readiness JZL113

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Early Bird Offering

**Description:** Jazz Lab is designed to develop individual and group skills in basic jazz performance. Any members of the band program are welcome to join Jazz Lab, regardless of prior experience in jazz. Students may choose to double on a different instrument if they do not already play saxophone, trumpet, or trombone. The Jazz Lab members are expected to be concurrent members of either Band 1-4. The class meets from 7:05-7:50 a.m. on Monday, Tuesday, Wednesday, and Thursday, with select combos meeting on Friday. Students are expected to participate in the co-curricular concerts and festivals that appear on the department calendar. There is a semester rental fee for school-owned instruments.

**Prerequisite(s):** Audition and concurrent enrollment in Band 1-4

**Common Grade Level(s):** 9, 10, 11, 12

## **5.21 - Choir Courses**

Glenbrook North and Glenbrook South each offer a very similar course and sequence related to choir. The rich tradition of each program, however, is highlighted in slightly different course names.

### **5.211 - Glenbrook North Choir Courses**

#### **Spartan Choir**

**Course Level and Course Number:** College and Career Readiness CHN113

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This introductory choral ensemble fosters and promotes the enjoyment of singing. Students singing in the tenor and bass registers develop their vocal abilities through the study and performance of appropriate choral literature ranging from classical to pop. Spartan Choir is recommended for any student

who wants to sing or learn more about singing. Students are required to sing at approximately one extracurricular rehearsal/performance per quarter. Students may be required to purchase uniform accessories.

**Prerequisite(s):** None

**Common Grade Level(s):** 9

### **Treble Choir**

**Course Level and Course Number:** College and Career Readiness CHN213

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This introductory choral ensemble fosters and promotes the enjoyment of singing. Students singing in the soprano and alto registers develop their vocal abilities through the study and performance of appropriate choral literature ranging from classical to pop. Treble Choir is recommended for any student who wants to sing or learn more about singing. Students are required to sing at approximately one extracurricular rehearsal/performance per quarter. Students may be required to purchase uniform accessories.

**Prerequisite(s):** None

**Common Grade Level(s):** 9

### **Varsity Choir**

**Course Level and Course Number:** College and Career Readiness CHN313

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This intermediate-level mixed choral ensemble fosters and promotes the enjoyment of singing. Students will continue to develop their vocal abilities through the study and performance of appropriate choral literature ranging from classical to pop. Varsity Choir is recommended for students who plan to continue in choral ensembles or want to learn more about singing. Students are required to sing at approximately one extracurricular rehearsal/performance per quarter. Students may be required to purchase uniform accessories.

**Prerequisite(s):** None

**Common Grade Level(s):** 10, 11, 12

### **Cecilian Singers**

**Course Level and Course Number:** College and Career Readiness CHN413

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This advanced choral ensemble for treble and alto voices fosters and promotes the enjoyment of singing. Students continue to develop an advanced level of vocal production, sight-reading, music theory, and other music fundamentals. This course will explore a wide range of choral literature from pop to classical. Students are required to sing at approximately one extracurricular rehearsal/performance per quarter. Students may be required to purchase uniform accessories.

**Prerequisite(s):** Demonstration of musical competency (to be determined by instructor) and the musical balance needs of the ensemble

**Common Grade Level(s):** 10, 11, 12

### **Chorale**

**Course Level Type and Course Number:** College and Career Readiness CHN513

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This advanced choral ensemble for mixed voices fosters and promotes the enjoyment of singing. Students continue to develop an advanced level of vocal production, sight-reading, music theory, and other music fundamentals. This course explores a wide range of choral literature from pop to classical. A requirement for this course is attendance at all scheduled extra-curricular rehearsals and performances. Students may be required to purchase uniform accessories. This class may be repeated for credit.

**Prerequisite(s):** Demonstration of musical competency (to be determined by instructor) and the musical balance needs of the ensemble

**Common Grade Level(s):** 10, 11, 12

## **5.212 - Glenbrook South Choir Courses**

### **Glee Club**

**Course Level and Course Number:** College and Career Readiness CHS113

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** All freshman students with soprano or alto voices are invited to enroll in Glee Club. Unison to four-part choral music is performed, and students are required to perform in all concerts and their attendant rehearsals.

**Prerequisite(s):** None

**Common Grade Level(s):** 9

### **Titan Chorus**

**Course Level Type and Course Number:** College and Career Readiness CHS213

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** All freshman students with bass or tenor voices are invited to enroll in Titan Chorus. Unison to four-part choral music is performed, and students are required to perform in all concerts and their attendant rehearsals.

**Prerequisite(s):** None

**Common Grade Level(s):** 9

### **Premier Chorus**

**Course Level and Course Number:** College and Career Readiness CHS313

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00



**Description:** Premier Chorus is an intermediate voice ensemble. During the school year the student rehearses and performs choral literature representing varied styles, genres and cultures. Each student in Premier Chorus is required to perform in all concerts and their attendant rehearsals.

**Prerequisite(s):** Successful completion of Glee Club or Titan Chorus

**Common Grade Level(s):** 10, 11, 12

### **Bel Canto Chorale**

**Course Level and Course Number:** College and Career Readiness CHS413

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Treble voices comprise this advanced level chorus. The students have successfully completed a beginning and/or intermediate level chorus. Moderate to difficult music is performed; students are required to perform in all concerts and their attendant rehearsals.

**Prerequisite(s):** By audition

**Common Grade Level(s):** 10, 11, 12

### **Master Singers**

**Course Level and Course Number:** College and Career Readiness CHS513

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This mixed-voice ensemble is the most advanced curricular choral group in the school; advanced literature is performed, and students are required to participate in all departmental concerts, music contests, and concert tours.

**Prerequisite(s):** By audition

**Common Grade Level(s):** 10, 11, 12

## **5.22 - Orchestra Courses**

### **Freshman String Ensemble**

**Course Level Type and Course Number:** College and Career Readiness ORC113

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Freshman String Ensemble is preparatory to Symphonic Orchestra. Students work to develop individual and group playing skills, appreciation, attitudes and rehearsal habits. This group performs both by itself and occasionally with the Symphonic Orchestra. A requirement for this course is attendance at all scheduled co-curricular performances and rehearsals. There is a semester rental fee for school owned instruments.

**Prerequisite(s):** None

**Common Grade Level(s):** 9

### **Symphonic Orchestra**

**Course Level Type and Course Number:** College and Career Readiness ORC213

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Symphonic Orchestra is for the student who has completed a successful experience in a String Orchestra. Emphasis is on individual adjustment to group participation, reading and performance of standard orchestral repertoire. Full orchestra music is performed when schedule and literature allow. The course can be repeated to a maximum of 4.00 units of credit. A requirement for this course is attendance at all scheduled co-curricular performances and rehearsals. Members of the Symphonic Orchestra are required to participate in the co-curricular Glenbrook Symphony Orchestra, which rehearses on Wednesday evenings. There is a semester rental fee for school owned instruments.

**Prerequisite(s):** Demonstration of musical competency (to be determined by an audition) and the musical balance needs of the organization

**Common Grade Level(s):** 10, 11, 12

## 5.23 - Music Courses

### Music Theory and Composition

**Course Level Type and Course Number:** College and Career Readiness MTC111/MTC112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This comprehensive introductory course provides students with a solid foundation in music writing, analysis, and composition. Covering fundamental principles of music theory, including notation, scales, keys, intervals, chords, melody, and harmony, students also gain proficiency in using Sibelius software. Designed as a primer for Advanced Placement Music Theory, the course assumes students can read standard musical notation. Additionally, an accelerated study of music theory delves deeper into notation, scales, keys, harmony, melody, four-part writing, form, ear training, sight singing, and harmonic analysis. Students also receive a concise overview of music history from medieval to contemporary times. Integrative and challenging, this course is ideal for students that have any background or interest in music.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

### AP Music Theory and Composition

**Course Level Type and Course Number:** Enriched Honors MTC233A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This advanced course offers academically gifted music students an in-depth exploration of music literature and symbology, focusing on composition, analysis, perception, and cognition. With a primary goal of preparing students for the AP Music Theory Test, the curriculum provides comprehensive instruction that extends beyond AP materials. Students delve into harmonic principles, building upon the foundation laid in Music Theory and Composition, with a particular emphasis on composition techniques. By the end of the year, students are equipped with the tools and understanding necessary for success on the AP exam. The course parallels a typical college first-year music theory course, offering opportunities for students to earn college credit or advanced placement based on their exam performance.

**Prerequisite(s):** Successful completion of Music Theory and Composition or music department recommendation

**Common Grade Level(s):** 10, 11, 12

### **Music Theory and Composition Capstone**

**Course Level Type and Course Number:** Accelerated Honors MTC323

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course is designed specifically for the academically gifted music student. Its content is a continuation of AP Music Theory and Composition with a focus on arranging, orchestrating, and composing.

**Prerequisite(s):** Successful completion of AP Music Theory and Composition or music department recommendation

**Common Grade Level(s):** 11, 12

### **Music Production and Technology 1**

**Course Level Type and Course Number:** College and Career Readiness MPT111/MPT112(GBN), MPT113(GBS)

**Schools:** GBN, GBS

**Length of Course:** Semester (GBN); Full Year (GBS)

**Credit:** 0.50 / 1.00

**Description:** This course is designed for students with minimal formal musical training who aim to learn electronic music composition, remixing, and production. It emphasizes student-centered computer-based learning and individual projects. Using software like Sibelius, Pro Tools, GarageBand, and Ableton Live, students create, manipulate, and remix music. Additionally, fundamental music theory concepts are explored.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

### **Music Production and Technology 2**

**Course Level Type and Course Number:** College and Career Readiness MPT211/MPT212(GBN), MPT213(GBS)

**Schools:** GBN, GBS

**Length of Course:** Semester (GBN); Full Year (GBS)

**Credit:** 0.50 / 1.00

**Description:** Music Production and Technology 2 builds upon the foundation laid in Music Production and Technology 1, focusing on advanced techniques with digital audio workstations. The course emphasizes individual project-based learning, where students compose original songs and enhance remixing skills. Additionally, students delve into virtual instruments, digital audio recording, and further music theory concepts such as form and structure. This course encourages exploration of individual interests and allows for multiple enrollments to develop a diverse portfolio of productions.

**Prerequisite(s):** Successful completion of Music Production & Technology 1

**Common Grade Level(s):** 9, 10, 11, 12

## **Guitar Studio**

**Course Level Type and Course Number:** College and Career Readiness GUI111/GUI112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This multi-level guitar course caters to beginners through advanced players, offering comprehensive instruction in basic guitar playing technique, tuning, note reading, guitar tablature, improvisation, and chord reading. With no prior musical knowledge or playing experience required, students receive personalized guidance to develop their skills and knowledge of the instrument. Grades are determined by proficiency in guitar playing and the development of technique. Additionally, students create a project portfolio to showcase their progress throughout the course. This course may be repeated multiple times.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## **5.24 - Broadcasting Courses**

### **Introduction to Broadcasting and Production**

**Course Level Type and Course Number:** College and Career Readiness RBP011/RBP012

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Students dive into the exciting world of broadcasting with the Introduction to Broadcasting and Production course, designed to cultivate both interpersonal and group communication skills. Ideal for students passionate about radio broadcasting, television production, sports broadcasting, broadcast journalism, Internet broadcasting, or audio production, this course explores the principles of broadcasting through hands-on projects. Through project-based instruction, students develop proficiency in the operation of radio equipment in our state-of-the-art on-air production studios. Participation in individual, team, and group projects is a key component, with grading based on the successful execution of these assignments. Additionally, the course delves into exploring career opportunities in broadcasting and understanding the influential power of media. Whether students are interested in Glenbrook North's or Glenbrook South's radio station (WGBK-FM, 88.5 FM), cable television station, or film studio, this gateway class provides hands-on experience in radio, television, and film. They increase media literacy and awareness through engaging projects, directing, producing, and exploring the dynamic landscape of broadcasting.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

### **Radio Broadcasting and Production 1**

**Course Level Type and Course Number:** College and Career Readiness RBP111/RBP112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This foundational course immerses students in the practical skills essential for radio broadcasting and production. Through hands-on experience in real radio production studios, students prepare for a weekly radio show broadcasted on WGBK 88.5 FM, adhering to FCC guidelines and the

District 225 Student Handbook. Emphasis is placed on understanding appropriate content material and on-air behavior. Outside of class, students engage in individual, team, and group projects, including script writing, interview planning, and digital audio editing. Additionally, students analyze community needs to shape on-air content, developing skills in design, development, and evaluation. While in-class laboratory time facilitates skill development, out-of-class commitment is essential for mastering production, writing, and evaluation techniques.

**Prerequisite(s):** Introduction to Broadcasting and Production or department recommendation

**Common Grade Level(s):** 9, 10, 11, 12

## **Radio Broadcasting and Production 2-7**

**Course Level Type and Course Number:** College and Career Readiness RBP211-RBP611/RBP212-RBP712  
Accelerated Honors RBP321-RBP621/RBP322-RBP722

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** The advanced radio program offers a tiered course structure (Radio Broadcasting 2, 3, 4, etc.) that enables students to progressively enhance their technical and creative skills in radio production. As students move up through the levels, they develop storytelling abilities, master digital audio editing, and gain proficiency in remote broadcasting equipment. Each level requires involvement in individual and group projects, with students expected to work on station objectives and take on increasing leadership roles. Radio Broadcasting 2 focuses on refining basic production techniques, Radio Broadcasting 3 introduces managerial responsibilities, and Radio Broadcasting 4 emphasizes leadership, independence, and peer support. Advanced theory, digital production, station programming, and performance evaluation are integral to the curriculum. High-achieving students may be invited to join the Honors Advanced Radio Broadcasting course, focusing on leadership in broadcast journalism and radio station management, with opportunities to make content decisions, manage deadlines, and mentor peers in preparation for professional radio careers.

**Prerequisite(s):** Completion of prior Radio Broadcasting and Production Course

**Common Grade Level(s):** 10, 11, 12

## **Sports/News Broadcasting and Production 1**

**Course Level Type and Course Number:** College and Career Readiness SBP111/SBP112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This comprehensive course caters to students interested in honing their skills for sports broadcasting on both radio and television platforms. Through hands-on practice, students delve into play-by-play and color commentary, alongside interview planning and execution in radio and television studios. Responsible use of remote broadcasting equipment is emphasized, alongside gaining a basic working knowledge of video cameras, audio recording, computer graphics, and video editing systems. Assignments include creating music videos, conducting single and multiple camera interviews, and videotaping live sporting events, while also showcasing broadcast writing skills. Engagement in individual, team, and group projects is mandatory, with grades based on these assignments. Outside class commitment is essential for completing course tasks. Moreover, designed specifically for students keen on broadcast journalism, the course empowers students to design and develop on-air journalistic packages addressing community needs. Coverage spans local events, offering a glimpse into the

Glenbrooks. Additionally, students undertake daily programs, shaping, performing, and evaluating content for relevance and aesthetics.

**Prerequisite(s):** Introduction to Broadcasting and Production or department recommendation

**Common Grade Level(s):** 9, 10, 11, 12

## **Sports/News Broadcasting and Production 2-7**

**Course Level Type and Course Number:** College and Career Readiness SBP211-SBP611/SBP212-SBP712  
Accelerated Honors SBP321-SBP621/SBP322-SBP722

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This vibrant news and sports broadcasting program features a multi-level classroom structure, offering students progressive challenges and growth opportunities. Participation in individual, team, and group projects is mandatory, with grades determined by these assignments. Students demonstrate solid interviewing skills, technical prowess, responsibility, and maturity in their segment productions. Advancing to higher levels, students tackle more complex tasks independently, taking on leadership roles and fostering teamwork by aiding peers and less advanced students while generating program concepts. Tailored for students interested in broadcast journalism, the course entails designing and executing on-air journalistic packages addressing community needs, encompassing news and sports coverage at GBN & GBS. Moreover, students meticulously plan, execute, and assess daily programs for content, relevance, and aesthetics, necessitating commitment beyond class hours. The course is repeatable for additional credit. Students in the Radio Broadcasting and Production program may be invited to enroll in Honors Advanced Radio Broadcasting and Production, with an expected emphasis on leadership and demonstrated expertise in broadcast journalism, production, and operation of an FM radio station. Students make content decisions, manage staff production deadlines, mentor staff members, and learn a variety of organizational and management techniques to assist them in working in professional radio stations.

**Prerequisite(s):** Completion of prior Sports/News Broadcasting and Production Course

**Common Grade Level(s):** 10, 11, 12

## **TV/Film Broadcasting and Production 1**

**Course Level Type and Course Number:** College and Career Readiness TBP111/TBP112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This foundational course immerses students in the multifaceted world of television broadcasting, broadcast journalism, film production, and multimedia production. Through a combination of individual, team, and group projects, students explore both the technical and creative aspects of various program types. Projects may include creating music videos, conducting single and multiple camera interviews, producing live television broadcasts, and presenting feature stories. Additionally, students conceive and execute a short program idea for their final evaluation. Basic proficiency in video cameras, audio recording, computer graphics, and video editing systems is introduced and developed throughout the course. Outside class time is necessary for completing assignments. Acting as a prerequisite for the Advanced Television and Film Production class, this course emphasizes hands-on experience with cameras, editing software, and broadcasting equipment. The first half of the semester focuses on editing projects, producing live in-studio television programs, and creating feature stories. In

the second half, students delve into film production, taking on the roles of writers and directors for narrative film projects.

**Prerequisite(s):** Introduction to Broadcasting and Production or department recommendation

**Common Grade Level(s):** 9, 10, 11, 12

### **Advanced TV/Film Broadcasting and Production 2-7**

**Course Level Type and Course Number:** College and Career Readiness TBP211-TBP611/TBP212-TBP712  
Accelerated Honors TBP321-TBP621/TBP322-TBP722

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** In this advanced television and film production course, students spearhead creating video programming for GBN-TV and GBS-TV, broadcasted to the Glenbrook Community. Emphasizing technical and creative growth, students develop projects aligned with their interests, tackling individual, team, and group assignments tailored to complement their skills. Utilizing advanced hardware and software, students progress to nonlinear editing, cable programming, live production, and directing a range of film and video projects. Throughout the year, students produce sports videos, documentaries, narratives, commercials, PSAs, and behind-the-scenes programs. Successful completion of the course equips students with a foundation for pursuing careers in the television and film industries. Students in the Television and Film program may be invited to enroll in the honors advanced television broadcasting and leadership course in which students are expected to demonstrate expertise in television and film production and operation of Glenbrook South Television (GBS-TV), the school's cable channel which reaches over 11,000 families in the Glenview area. Students make content decisions, manage production schedules, mentor staff members, and learn a variety of organizational and management techniques to assist them in working in professional television and film studios.

**Prerequisite(s):** Completion of TV/Film Broadcasting and Production 1

**Common Grade Level(s):** 10, 11, 12

## **5.25 - Drama Courses**

### **Introduction to Drama**

**Course Level Type and Course Number:** College and Career Readiness DRA011/DRA012

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course utilizes introductory theatre techniques to develop stage and speaking skills. Students participate in improvisation exercises, public speaking, and scene work.

**Prerequisite(s):** None

**Common Grade Level(s):** 9

### **Drama 1**

**Course Number:** College and Career Readiness DRA111/DRA112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Especially appropriate for students who have not had an opportunity to perform, Drama 1 introduces the fundamental concepts of acting. Students learn by doing, performing in class, playing theatre games, and trying out improvisation. Topics of study include concentration, observation, imagination and skills for building an ensemble.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## **Drama 2**

**Course Number:** College and Career Readiness DRA211/DRA212

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** For students who wish to continue their drama studies, Drama 2 provides the opportunity to enhance improvisational skills and theatre experience. Students focus on comedic improvisation, culminating in a class performance.

**Prerequisite(s):** Drama 1

**Common Grade Level(s):** 9, 10, 11, 12

## **Drama 3**

**Course Level Type and Course Number:** College and Career Readiness DRA311/DRA312

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** For students who wish to continue their drama skills, Drama 3 is an accelerated course that emphasizes improvisational technique. Students learn how to use drama exercises to create comedic "sketches", culminating in a sketch-comedy performance.

**Prerequisite(s):** Drama 2

**Common Grade Level(s):** 10, 11, 12

## **Drama 4**

**Course Level Type and Course Number:** College and Career Readiness DRA411/DRA412

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Drama 4 provides advanced study in drama with emphasis on the acting and directing of in-class performances. Assignments include performance and character-study, monologue development, and script writing. Students form an ensemble and together they write, direct, and create an evening of original theater, collaborating on all aspects of the production.

**Prerequisite(s):** Drama 3

**Common Grade Level(s):** 10, 11, 12

## **Stage Craft**

**Course Number:** College and Career Readiness DST111/DST112

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50



**Description:** Students explore various elements of stagecraft, including theatrical nomenclature, theatre safety, scenic design, construction, painting, lights, sound, makeup, costumes, and props. Students develop a portfolio of their best work featuring all technical units of study.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## 5.26 - Visual Arts Courses

### Art Studio

**Course Level Type and Course Number:** College and Career Readiness ARS011/ARS012

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course is designed to provide an opportunity for students to explore their own personal expression and creativity in the visual arts. In Art Studio students are exposed to a variety of projects emphasizing hands-on studio experiences in Ceramics, Photography, Painting, Drawing and two-dimensional design. No previous art experience is necessary.

**Prerequisite(s):** None

**Common Grade Level(s):** 9

### Ceramics 1

**Course Level Type and Course Number:** College and Career Readiness CER111/CER112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This introductory ceramics course offers a comprehensive exploration of handbuilding and throwing techniques on the potter's wheel. Students delve into various firing procedures, glazing techniques, and methods of surface embellishment. Designed for beginning-level students, the course facilitates the development of basic skills and an understanding of ceramics as both an art form and a means of expressing three-dimensional interests.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

### Ceramics 2-4

**Course Number:** College and Career Readiness CER211-CER411/CER212-CER412

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** In this advanced ceramics course, students further explore hand-building techniques and refine basic throwing skills, synthesizing their previous ceramic knowledge into their assignments. Drawing inspiration from historical and contemporary ceramic artwork, students develop their ideas and artistic concepts. The course is designed to cultivate skills in idea development, planning, and reflective critiquing, enabling students to create well-made and meaningful artwork. Proficiency in clay use, surface applications, and wheel-throwing techniques is emphasized as students engage in the creation of their projects.

**Prerequisite(s):** Successful completion of Ceramics 1.

**Common Grade Level(s):** 9, 10, 11, 12

## **Drawing 1**

**Course Level Type and Course Number:** College and Career Readiness DRD111/DRD112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This foundational art course provides students with a diverse range of media, including colored pencil, marker, charcoal, pastels, and paint sticks, to enhance their visual awareness and foster creativity. Through hands-on studio experiences, students explore design concepts, abstraction, still life, figure drawing, and landscapes. Emphasizing a balance between observation and imagination, the course acquaints students with basic drawing and design principles. Various techniques are taught to develop students' skills and confidence in artistic expression. Additionally, students gain art appreciation by studying historical and contemporary artworks created by influential artists. Participation in critiques and the maintenance of a sketchbook further enhance students' understanding and application of artistic concepts.

**Prerequisite(s):** None (GBS); Art Studio, Ceramics 1, or Digital Imaging required for freshmen only (GBN)

**Common Grade Level(s):** 9, 10, 11, 12

## **Drawing 2-4**

**Course Level Type and Course Number:** College and Career Readiness DRD211-DRD411/

DRD212-DRD412

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** In this advanced drawing and design course, students engage in a variety of studio experiences that integrate advanced design concepts. Emphasizing individual personal expression and creative problem-solving, students develop their own portfolios through experimentation with a range of materials and techniques. Assignments at this level encourage students to explore advanced drawing styles and develop a wider range of technical drawing skills. Topics covered include figure drawing, design principles, still-life, illustrating storybooks, and generating ideas for artworks. Increased emphasis is placed on critiques and the daily maintenance of a sketchbook to document students' commitment to the artistic process.

**Prerequisite(s):** Successful completion of Drawing and Design 1.

**Common Grade Level(s):** 9, 10, 11, 12

## **Painting 1**

**Course Level Type and Course Number:** College and Career Readiness PAI111/PAI112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This foundational painting course offers students an exploration of various painting media, including acrylic, watercolor, pastels, and paintstick, as tools for visual expression. Through hands-on experiences, students expand their understanding of color theory, value, and composition while experimenting with a variety of techniques. Emphasizing both historical and contemporary painters, the course acquaints students with basic painting techniques and concepts. Students delve into a range of colors, textures, designs, compositions, and painting styles to develop their artistic skills and creativity.

Participation in critiques and the maintenance of a sketchbook enhance students' engagement with the artistic process.

**Prerequisite(s):** None (GBS); Art Studio, Ceramics 1, or Digital Imaging required for freshmen only (GBN)

**Common Grade Level(s):** 9, 10, 11, 12

## Painting 2

**Course Level Type and Course Number:** College and Career Readiness PAI211/PAI212

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This advanced painting course delves into both traditional and contemporary approaches, emphasizing a variety of media to foster creative expression. Students are encouraged to develop their individual artistic voices through creative problem-solving and personal exploration. Integration of technical proficiency and conceptual depth is achieved through sketchbook practice and critiques. Collegiate-level painting techniques, including oil paint and mixed media, are taught alongside canvas-building skills. Students have the opportunity to cultivate their unique styles, exhibit their work, and develop a comprehensive portfolio to showcase their growth and achievements in painting.

**Prerequisite(s):** Successful completion of Painting 1

**Common Grade Level(s):** 9 (GBS only), 10, 11, 12

## Photography 1

**Course Level Type and Course Number:** College and Career Readiness PHO111/PHO112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** This course is eligible for Fine Art OR Applied Art credit.

**Description:** Photography is explored as the art of seeing, thinking, composing, processing, and presenting images. This introductory photography course seeks to nurture students' ability and passion for creating images that inform, surprise, enlighten, or mystify. Through hands-on experimentation with black-and-white film and print development, students are introduced to the captivating world of photography. Additionally, digital exploration involves working with digital cameras and Adobe Photoshop. This course lays the foundation for visual literacy, guiding students in appreciating art in museums and navigating the influx of images in their daily lives. The use of both 35mm manual film cameras and digital cameras enriches students' learning experience and broadens their understanding of photography as an art form.

**Prerequisite(s):** None (GBS); Art Studio, Ceramics 1, or Digital Imaging required for freshmen only (GBN)

**Common Grade Level(s):** 9, 10, 11, 12

## Photography 2-4

**Course Level Type and Course Number:** College and Career Readiness PHO211-PHO411/  
PHO212-PHO412

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** In Photography 2-4, students explore experimental techniques such as multiple exposures, print solarization, high contrast films, and low-light photography. Through the creation of photo stories

and a final book of portraits, students develop bodies of work while also building a digital portfolio. Access to Adobe Photoshop enhances students' ability to control and enhance their images, fostering artistic growth. Alternative processes, toy cameras, smartphone apps, and online image sites are discussed and utilized to solve visual problems creatively. Regular critiques and discussions of historical and current events enrich students' understanding and inspire artistic exploration. This course can be taken for Fine Art or Applied Art credit.

**Prerequisite(s):** Successful completion of Photography 1

**Common Grade Level(s):** 9 (GBS only), 10, 11, 12

## **Sculpture 1**

**Course Level Type and Course Number:** College and Career Readiness SCU111/SCU112

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course is designed to enable students to explore the creation of three-dimensional, sculptural artwork using a variety of methods and materials. Students work in abstract (nonobjective) and representational forms using additive and subtractive techniques. Materials include wood, metal, plaster, paper, wire and styrofoam.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## **Sculpture 2**

**Course Level Type and Course Number:** College and Career Readiness SCU211/SCU212

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course builds off the work completed in Sculpture 161 by adding complexity, variation in scale, additional materials, and new techniques. Students have the opportunity to design some of their own assignments as a way to discover their own voice as an artist.

**Prerequisite(s):** Successful completion of Sculpture 1

**Common Grade Level(s):** 9, 10, 11, 12

## **AP Art and Design**

**Course Level Type and Course Number:** Enriched Honors ARD133A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** The AP Art and Design program offers students the opportunity to pursue either AP 2-D Art and Design, AP 3-D Art and Design, or AP Drawing, aligning with college and university foundation courses. Over the course of a year, students create portfolios demonstrating inquiry-based thinking and the development of materials, processes, and ideas. The course emphasizes learning, developing, and growing as serious artists, teaching the process of developing a cohesive, original visual idea called the Sustained Investigation. Unlike a written exam, students submit a body of artwork composed of 15 Sustained Investigation Artworks and 5 Selected Artworks for evaluation by the AP College Board in May.

**Prerequisite(s):** Successful completion of four semesters of art classes AND department recommendation following a portfolio review.

**Common Grade Level(s):** 11,12

## **Art and Design Studio**

**Course Level Type and Course Number:** Accelerated Honors ADS123

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students in this program follow a similar course of study as AP Studio Art students (program described below). However, they are not required to submit a portfolio to the College Board.

**Prerequisite(s):** Successful completion of four semesters of art classes AND department recommendation.

**Common Grade Level(s):** 11, 12

## **Digital Imaging 1**

**Course Level Type and Course Number:** College and Career Readiness GRD011/GRD012

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This electronic imaging course utilizes the Macintosh computer, graphic software, scanner, and color printer to produce artwork which draws from the elements and principles of design. Photoshop, InDesign and Illustrator are among the programs that students will use in the creation of their work. This class allows students to make connections to the areas of Graphic Design and Photography as well as other courses in the art department.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## **Graphic Design 1**

**Course Level Type and Course Number:** College and Career Readiness GRD111/GRD112

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Students explore various aspects of graphics through the development of original concepts and the creative use of typography, computer generated design and general illustration techniques. Students develop computer art skills using the following programs: Photoshop, InDesign, and Illustrator. Media exploration and problem-solving design techniques will be included.

**Prerequisite(s):** Art Studio, Ceramics 1, or Digital Imaging required for freshmen only (GBN)

**Common Grade Level(s):** 9, 10, 11, 12

## **Graphic Design 2-4**

**Course Level Type and Course Number:** College and Career Readiness GRD211-GRD411/  
GRD212-GRD412

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Students in this comprehensive design course engage in sophisticated problem-solving, tackling visual issues within real-world deadline scenarios. They explore the connection between design and visual communication, delving into illustration, symbolism, and research, engaging in authentic client-based scenarios. Students enhance their computer-generated art skills using Photoshop, InDesign,

and Illustrator, while also exploring media and surface techniques in both two-dimensional and three-dimensional design. They develop a college-oriented digital portfolio, laying the groundwork for future academic pursuits.

**Prerequisite(s):** Successful completion of Graphic Design 1

**Common Grade Level(s):** 10, 11, 12

# Chapter 6 - Mathematics

## 6.10 - About the Mathematics Department

The Glenbrook Mathematics Departments are committed to providing an extensive curriculum designed to meet the individual needs of each student. With a wide array of course offerings and specialized programming, we aim to foster inquiry, collaboration, and problem-solving skills that prepare students for success in college and their future careers.

### Department Administrators

- Glenbrook North: Dr. Maria J. Vasilopoulos, Instructional Supervisor of Math
- Glenbrook South: Mr. Phil Gartner, Instructional Supervisor of Math

## 6.11 - Core Areas of Focus

**Diverse Course Offerings:** Our department offers over 20 unique courses, including multiple Advanced Placement (AP) courses and college dual credit options. Our courses provide unique learning experiences that integrate practical applications with mathematical theory.

**Inquiry and Collaboration:** We emphasize the importance of inquiry-based learning and collaboration. Our curriculum is designed to encourage students to ask questions, explore mathematical concepts deeply, and work together to solve complex problems. This approach helps students develop critical thinking skills and a deeper understanding of mathematical principles.

**Smooth Progression and Sequencing:** Our course progression and sequencing are carefully designed to ensure smooth transitions between courses. This structure enables students to build a strong common foundation in mathematics while offering choices later in their high school pathway. Whether students are aiming for advanced studies or career readiness, our program supports their individual goals.

**Personalized Learning Pathways:** Recognizing that each student has unique needs and aspirations, we offer personalized learning pathways that cater to a variety of interests and skill levels. Our flexible course options and supportive environment help students achieve their academic and personal goals.

**Preparation for the Future:** The Mathematics Department is dedicated to preparing students for the challenges of college and their future careers. Through rigorous coursework and real-world applications, students gain the knowledge and skills necessary to excel in a wide range of fields.

**Innovation and Practical Application:** Our courses illustrate our commitment to innovative and practical applications of mathematical concepts. Students engage in hands-on projects that connect mathematical theory with real-world problem solving, enhancing their learning experience and preparing them for practical challenges.

**Commitment to Excellence:** Our department fosters a culture of excellence, encouraging students to reach their highest potential. We support students in developing a strong work ethic, resilience, and a passion for mathematics that will serve them well beyond high school.

# 6.11 - Math Course Sequence

**MATHEMATICS**  
 course offerings

Accelerated Honors sequences are available for the Class of 2029. All other sequences are open to students in the Classes of 2026, 2027, 2028, and 2029.

**GRADUATION REQUIREMENT 3 YEARS**  
 GLENBROOK SCHOLAR 3 YEARS

review recommendation for starting course

<b>COLLEGE AND CAREER READINESS (CCR)**</b>	<b>ACCELERATED HONORS</b>	<b>ACCELERATED HONORS</b>	<b>ACCELERATED HONORS</b>	<b>ACCELERATED HONORS</b>	<b>ENRICHED HONORS</b>	<b>ENRICHED HONORS</b>
<b>FRESHMAN</b>	<b>ALGEBRA 1</b> full year AH	<b>ALGEBRA 1</b> full year AH	<b>GEOMETRY</b> full year AH	<b>ALGEBRA 2</b> full year AH	<b>ALGEBRA 2</b> full year AH	<b>ALGEBRA 2 AND TRIGONOMETRY</b> full year EH
<b>ALGEBRA 1</b> full year	<b>ALG113</b>	<b>ALG123</b>	<b>Geo123</b>	<b>ALG223</b>	<b>ALG223</b>	<b>ALG233</b>
<b>SOPHOMORE</b>	<b>GEOMETRY</b> full year AH	<b>GEOMETRY</b> full year AH	<b>ALGEBRA 2</b> full year AH	<b>PRECALCULUS</b> full year AH	<b>ALGEBRA 2 AND TRIGONOMETRY</b> full year EH	<b>PRECALCULUS</b> full year BC
<b>Geo113</b>	<b>Geo123</b>	<b>ALG223</b>	<b>ALG223</b>	<b>ALG233</b>	<b>ALG233</b>	<b>Prc233</b>
<b>JUNIOR</b>	<b>ALGEBRA 2</b> full year AH	<b>ALGEBRA 2</b> full year AH	<b>PRECALCULUS</b> full year AH	<b>AP CALCULUS</b> full year AB	<b>AP CALCULUS</b> full year AB	<b>AP CALCULUS</b> full year BC
<b>Alg213</b>	<b>Alg223</b>	<b>Prc123</b>	<b>Prc123</b>	<b>Cal133A</b>	<b>Cal133A</b>	<b>Cal233A</b>
<b>SENIOR</b>	<b>PRECALCULUS</b> full year AH	<b>PRECALCULUS</b> full year AH	<b>AP CALCULUS</b> full year AB	choose elective	<b>AP CALCULUS</b> full year BC	choose elective
<b>Prc113</b>	<b>Prc123</b>	<b>Cal133A</b>	<b>Cal133A</b>		<b>Cal233A</b>	

\*\*Includes CORS (Supported) and CCR (Team)

full year, see prerequisites

**ADVANCED PLACEMENT**

- AP Computer Science A
- AP Computer Science Principles
- AP Statistics

**SPECIAL INTEREST**

- Advanced Data Structures and Algorithms
- Calculus GBS
- Discrete Math and Statistics
- Geometry in Construction
- Computer Science\*
- Multivariable Calculus and Linear Algebra

\*1 semester



## 6.20 - Math Courses

### Algebra 1

**Course Level and Numbers:** College and Career Readiness ALG113S | College and Career Readiness ALG113 | Accelerated Honors ALG123

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Algebra 1 focuses on key algebraic concepts with an expectation of solving non-routine problems. Topics may include operations with rational numbers, absolute value, simplifying expressions, solving equations and inequalities, graphing linear equations, systems of equations, exponents, polynomials, factoring, radical expressions, solving quadratic equations and applications of quadratics, and an introduction to probability/elementary statistics.

**Prerequisite(s):** PreAlgebra/Common Core 8 and department recommendation

**Common Grade Level(s):** 9

### Geometry

**Course Level and Numbers:** College and Career Readiness GEO113T, GEO113S, GEO113 | Accelerated Honors GEO123 | Enriched Honors GEO133

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Geometry is a plane geometry course with applications in three dimensions. This course is designed to develop critical thinking through analytic reasoning and an understanding and appreciation of geometric relationships. The course focuses on topics such as parallel and perpendicular lines, congruence and similarity, right triangles and trigonometric ratios, properties, perimeter and area (of two-dimensional objects) as well as surface area and volume (of three-dimensional solids). An in-depth study of the properties of circles is also part of this course. Using proof and/or inductive reasoning to make conjectures is emphasized. Students discover geometric relationships through manipulative tools and technology explorations. In every unit of study, the application of algebra skills is stressed.

\*Enriched Honors is a rigorous and challenging course. It includes all the topics of geometry with additional rigor in formal proof, logic, and deductive reasoning. Substantial emphasis on non-routine problems.

**Prerequisite(s):** Successful completion of Algebra 1 and department recommendation (for Enriched Honors)

**Common Grade Level(s):** 9, 10

### Geometry in Construction

**Course Level and Numbers:** College and Career Readiness GEO113C

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Concurrent Enrollment Required, Accelerated Honors Available in CCR

**Description:** This course must be taken in conjunction with Construction GIC as part of the Geometry in Construction integrated and co-taught program. This course covers formal proof, logic, and deductive

reasoning, parallel and perpendicular lines, polygons, congruent and similar figures, coordinate geometry, transformations, right triangles and trigonometry, circles, surface area, and volume.

**Prerequisite(s):** Successful completion of Algebra 1

**Common Grade Level(s):** 9, 10

## **Algebra 2**

**Course Level and Numbers:** College and Career Readiness ALG213T, ALG213S, ALG213 | Accelerated Honors ALG223

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Algebra 2 is an advanced algebra course. Topics may include sequences and series, transformations, in-depth work with functions (linear, quadratic, exponential, logarithmic, polynomial, and rational), complex numbers, probability, and basic statistics. This course involves a strong component of critical thinking and problem solving using learned algebra skills.

**Prerequisite(s):** Successful completion of Geometry and department recommendation

**Common Grade Level(s):** 10-11

## **Algebra 2 and Trigonometry**

**Course Level and Number:** Enriched Honors ALG233

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Algebra 2 and Trigonometry is a fast-paced and challenging course designed to develop critical thinking through analytic reasoning, problem-solving, and an understanding and appreciation of algebraic relationships. This course emphasizes learning the applications of Algebra 2 concepts and a full course in Trigonometry through non-routine problems. Computational fluency is emphasized. Topics covered include inequalities, complex numbers, functions (linear, quadratic, exponential, logarithmic, polynomial, and rational) and trigonometry.

**Prerequisite(s):** Successful completion of Geometry 123 or 133 and department recommendation

**Common Grade Level(s):** 9, 10

## **Precalculus**

**Course Level and Numbers:** College and Career Readiness PRC113S | College and Career Readiness PRC113

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Precalculus may include topics in college algebra, trigonometry, and analytic geometry. Students study trigonometric functions, identities and formulae, conic sections, vectors, logarithms, rational functions and limits. Modeling with data is integrated throughout the course. Completion of PRC113 prepares students for the study of AP Calculus AB.

**Prerequisite(s):** Successful completion of Algebra 2

**Common Grade Level(s):** 11-12

## Precalculus BC

**Course Level and Numbers:** Enriched Honors PRC233

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Precalculus BC is an Enriched Honors course designed to follow Algebra 2 and Trigonometry. It includes all the topics of Precalculus and additional topics that may include polar coordinates, matrix arithmetic, partial fraction decomposition, analytic geometry with the conic sections and vector analysis, combinatorics, probability, mathematical induction, and sequences/series. Completion of this course prepares students for the study of AP Calculus BC.

**Prerequisite(s):** Successful completion of Algebra 2 and Trigonometry and department recommendation

**Common Grade Level(s):** 10, 11

## Calculus

**Course Level and Numbers:** College and Career Readiness CAL113

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course covers standard topics of calculus such as limits, differentiation and integration. The content is not targeted to the AP Calculus exam and students will not cover all topics learned in AP Calculus. This allows for a modified pace. Serves as preparation for a college calculus course.

**Prerequisite(s):** Successful completion of Precalculus

**Common Grade Level(s):** 12

## Discrete Mathematics and Statistics

**Course Level and Number:** College and Career Readiness DMS113

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course is designed for seniors. It includes an array of topics including but not limited to: statistics, graph theory matrices, voting methods, logic, combinatorics, and modeling to make predictions/decisions from data. Applications may be drawn from epidemiology, business, bioethics, scheduling, voting, sociology, and current events.

**Prerequisite(s):** Department recommendation

**Common Grade Level(s):** 12

## AP Statistics

**Course Level and Number:** Enriched Honors STA133A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course follows the Advanced Placement Statistics syllabus as recommended by the College Board. Major themes of study include exploratory data analysis, planning a study, probability, and statistical inference. Students conduct several research projects and present formal written and oral reports. This course is the equivalent of a one-semester college-level course in introductory statistics. Students may receive college credit, advanced college placement, or both, depending on the exam score.

**Prerequisite(s):** Successful completion of Algebra 223 or 233 or department recommendation

**Common Grade Level(s):** 10, 11, 12

### **AP Calculus AB**

**Course Level and Number:** Enriched Honors CAL133A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course follows the Advanced Placement Calculus AB curriculum as recommended by the College Board. It is comparable to one semester of a college-level calculus course. This course emphasizes learning through the application of Calculus concepts to non-routine problems and emphasizes the skills and content required to perform successfully on the AP exam. This course is a culmination of the learning of Algebra, Geometry, Algebra 2, and PreCalculus. Students apply their previous knowledge and skills gained from these courses to more complex Calculus problems. This AP course enables students the potential to earn one semester of college Calculus credit, advanced college placement, or both, depending on the exam score. AP Calculus AB challenges students to problem solve, think critically, and justify their conclusions. Notational fluency is emphasized and students must have a very strong preparation in mathematics for this course and must be willing to commit the time necessary for AP test preparation.

**Prerequisite(s):** Successful completion of Precalculus

**Common Grade Level(s):** 11, 12

### **AP Calculus BC**

**Course Level Type and Number:** Enriched Honors CAL233A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Calculus BC follows the Advanced Placement Calculus BC curriculum as recommended by the College Board. This course emphasizes learning through the application of Calculus concepts to non-routine problems. This course is a culmination of the learning of Algebra, Geometry, Algebra 2, and PreCalculus and is comparable to two semesters of a college-level calculus course. Students apply their previous knowledge and skills gained from these courses to more complex Calculus problems. This AP course enables students the potential to earn two semesters of college Calculus credit, advanced college placement, or both, depending on the exam score. AP Calculus BC challenges students to problem-solve, think critically, and justify their conclusions. Calculus BC meets daily: 90 minutes on one day and then meets for 45 minutes the next day. A student cannot take both Calculus AB and Calculus BC. Students must have a very strong preparation in mathematics for this course and must be willing to commit the time necessary for AP test preparation.

**Prerequisite(s):** Successful completion of Precalculus BC

**Common Grade Level(s):** 11, 12

### **Multivariable Calculus and Linear Algebra**

**Course Level Type and Number:** Enriched Honors CAL333

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Dual Credit

**Description:** The multivariable calculus portion of the course extends the ideas of AP Calculus AB and BC to introduce calculus on curves and surfaces in three-dimensional space. This includes vector analysis, partial differentiation, multiple integrals, line integrals, surface integrals, and the core theorems of vector calculus. The linear algebra portion of the course emphasizes techniques of linear algebra with applications. Topics include matrix operations, determinants, linear equations, vector spaces, linear transformations, eigenvalues and eigenvectors, inner products and norms, orthogonality, and linear dynamical systems. Topics align with the Oakton Community College syllabi for Calculus III and Linear Algebra. In addition to high school credit, two semesters of college math credit may be obtained through the dual credit program of Oakton Community College.

**Prerequisite(s):** AP Calculus BC or department recommendation

**Common Grade Level(s):** 12

## **Computer Science**

**Course Level Type and Number:** Enriched Honors CSA031/CSA032

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course serves as a foundation for computer programming. Students use various tools to write code that solves real world problems. Topics include: programming syntax and style, using pre-built procedures, conditional statements, strings, and repetition statements. A modern programming language will be used as the basis for this course. Glenbrook North will focus primarily on SQL and database programming. Glenbrook South will focus primarily on Java.

**Prerequisite(s):** Geometry (concurrent registration) or higher

**Common Grade Level(s):** 9, 10, 11, 12

## **AP Computer Science Principles**

**Course Level Type and Number:** Enriched Honors CSP133A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** AP Computer Science Principles introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. Students may receive college credit, advanced college placement, or both, depending on the exam score. Students think creatively while using computer software and other technology to explore questions that interest them. Working individually and collaboratively to solve problems, students further develop their communication and collaboration skills. With a unique focus on creative problem-solving and real-world applications, AP Computer Science Principles prepares students for college and careers.

**Prerequisite(s):** Geometry (concurrent registration) or higher

**Common Grade Level(s):** 10, 11, 12

## **AP Computer Science A**

**Course Level Type and Number:** Enriched Honors CSA133A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course emphasizes skills and content required to perform successfully on the AP exam for this course given in May. Students may receive college credit, advanced college placement, or both,

depending on the exam score. This course uses the Java programming language. Students are expected to use analytical thinking in solving problems and use top-down design methods in developing programs. Topics include object-oriented programming with a focus on problem-solving, algorithm development, the study of data structures, and the use of abstraction in modeling real-world scenarios. Students should be proficient in computing, mathematics, and writing skills. AP Computer Science can be taken in conjunction with another math class.

**Prerequisite(s):** Successful completion of Algebra 223 or 233 or department recommendation

**Common Grade Level(s):** 10, 11, 12

## **Advanced Data Structures and Algorithms**

**Course Level Type and Number:** Enriched Honors CSA233

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Dual Credit (GBS only)

**Description:** Advanced Data Structures and Algorithms is a year-long course that continues and extends the work that was started in the prior year course, AP Computer Science A. ADSA focuses on fundamental algorithms and dynamic data structures, including linear lists, stacks, queues, trees, directed graphs, and other linked structures: arrays, strings, heaps, and hash tables. Topics include elementary methods of complexity analysis applied to algorithms that manipulate dynamic and static data structures, as well as algorithms focused on sorting and searching methods. Emphasis is placed on the appropriate choice and use of standard data structures. This course offers students a mixture of theoretical knowledge and practical experience. Alternative techniques for solving problems will be discussed and implemented. The study of data structures and algorithms is carried out within an object-oriented framework. When implementations are considered, the Java programming language is used.

**Prerequisite(s):** Successful completion of AP Computer Science A

**Common Grade Level(s):** 12

# Chapter 7 - Multilingual Learner Services

## 7.10 - About Multilingual Learner Services

The Multilingual Learner Services are dedicated to supporting students with Entering to Expanding English proficiency in accessing grade level content. Entering level courses are designed to assist newcomers in adjusting to school in the US. Over time, Multilingual Learners take fewer ML courses as their English proficiency develops. Proficiency level descriptors reference the [WIDA Consortium Framework](#). Multilingual Learner course offerings are taught by instructors endorsed in their respective content areas as well as English as a Second Language and/or Bilingual Education. Placement into courses for Multilingual Learners is informed by the WIDA Screener or ACCESS English proficiency testing and academic history. Placement is determined in collaboration with each student, their parents/guardians, and Multilingual Learner Coordinator and/or the Assistant Director for Multilingual Learners.

### **Department Administrator**

Glenbrook High School District 225: Dr. Christine Anderson, Assistant Director of Multilingual Learner Services

## 7.11 - Core Areas of Focus

**Language Development:** Services emphasize strengthening students' proficiency in reading, writing, listening, and speaking. Instruction is tailored to meet individual needs, ensuring that students develop the necessary language skills to access the full curriculum and engage meaningfully in academic and social contexts.

**Focus on Academics :** Our curriculum synthesizes language development with core academic subjects such as math, science, social studies, and language arts. This approach helps students build language skills while simultaneously acquiring content knowledge, promoting a more comprehensive and engaging learning experience.

**Belonging:** We foster belonging for all students. Course offerings in all departments aim to explore the cultural diversity of our community and beyond through authentic resources. By exploring these materials, students gain a broader perspective of the world and learn to value cultural differences.

**Student Empowerment:** The program aims to equip students with the skills and experiences needed to succeed academically and socially. We focus on developing self-advocacy, critical thinking, and problem-solving skills, empowering students to take charge of their learning and navigate their educational journey with resilience and independence.

**Community Engagement:** Encouraging active participation in school and community activities is a key focus. We provide opportunities for students to apply their language skills in real-world contexts, fostering connections with peers, teachers, and the broader community. This engagement helps students build a sense of belonging and reinforces the practical value of their language development efforts.

## 7.20 - English Courses

### Intensive English

**Course Level Type and Number:** College and Career Readiness ENG013M

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Designed for Multilingual newcomers with Entering to Emerging English speaking skills. Focuses on developing conversational listening and speaking skills while introducing students to common sentence and phrase patterns in English through reading and writing.

**Prerequisite(s):** Recommendation by the Multilingual Learner Department

**Common Grade Level(s):** 9, 10, 11, 12 and new to US Schools

### Communications

**Course Level Type and Number:** College and Career Readiness COM111M/COM112M

**Schools:** GBS

**Length of Course:** Semester

**Credit:** .5

**Description:** Designed for Multilingual newcomers with Entering to Emerging English speaking skills. Focuses on developing conversational listening and speaking skills in everyday situations.

**Prerequisite(s):** Recommendation by the Multilingual Learner Department

**Common Grade Level(s):** 9, 10, 11, 12 and new to US schools

### English 1-4

**Course Level Type and Number:** College and Career Readiness ENG113M, ENG213M, ENG313M, ENG413M

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Each of these courses for Multilingual Learners focuses on proficiency.

- English 1 is designed for Multilingual Learners with Emerging to Developing English proficiency. Focuses on continued development of conversational listening and speaking skills while supporting students' multi-paragraph reading and writing endurance. Students read multi-chapter texts and write multi-paragraph essays.
- English 2 is designed for Multilingual Learners with Developing to Expanding English proficiency. Focuses on integrating content-specific and technical vocabulary into academic listening and speaking while supporting students' endurance for reading extended texts. Students focus on generating cohesion, a variety of sentence types, and specific examples in their own multi-paragraph writing.
- English 3, is designed for Multilingual Learners with Expanding to Bridging English proficiency. Focuses on reinforcing academic English reading, writing, listening, and speaking across a variety of genres.
- English 4, is designed for Multilingual Learners with Expanding to Bridging English proficiency. Focuses on reinforcing academic English reading, writing, listening, and speaking across a variety of genres.

**Prerequisite(s):** Recommendation by the Multilingual Learner department

**Common Grade Level(s):** 9, 10, 11, 12



## 7.21 - Math Courses

### Algebra I

**Course Level Type and Number:** College and Career Readiness ALG113M

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This Multilingual Learners course focuses on operations, properties and patterns in algebra. It covers linear equations and inequalities, systems of equations, various other functions, relations, elementary statistics and data analysis.

**Prerequisite(s):** Recommendation by the Multilingual Learner Department

**Common Grade Level(s):** 9, 10, 11, 12

### Geometry

**Course Level Type and Number:** College and Career Readiness GEO113M

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This Multilingual Learners course covers all important geometry content for later mathematics, but de-emphasizes formal proof in favor of practical applications and sense making. Topics include transformations, parallel lines, triangles, right triangle trigonometry, properties of quadrilaterals, polygons, congruence & similarity, perimeter, area, surface area, and volume.

**Prerequisite(s):** Recommendation by the Multilingual Learner Department

**Common Grade Level(s):** 9, 10, 11, 12

### Algebra 2

**Course Level Type and Number:** College and Career Readiness ALG213M

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This Multilingual Learners course addresses modeling, including extensive work with linear, quadratic, cubic, exponential, and sinusoidal functions. Equations, inequalities, and systems are addressed. Students learn right triangle trigonometry and trigonometric functions. The course also covers principles of probability.

**Prerequisite(s):** Recommendation by the Multilingual Learner Department

**Common Grade Level(s):** 9, 10, 11, 12

## 7.22 - Social Studies Courses

### Global Geography

**Course Level Type and Number:** College and Career Readiness WOG113M

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** For Multilingual newcomers with Entering to Emerging English speaking skills. Focuses on intensive instruction of reading and writing through the study of geography.

**Prerequisite(s):** Recommendation by the Multilingual Learner Department

**Common Grade Level(s):** 9, 10, 11, 12

## **World History**

**Course Level Type and Number:** College and Career Readiness WOH113M

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** For Multilingual Learners with a focus on intensive instruction of reading and writing through the study of world history. This survey course examines the history of human civilization across time and around the globe. Students encounter the major developments and events that have led to our globalized community, including both western and non-western history. Through the exploration of world political systems, economics, geography and social systems, students develop the ability to become stronger critical thinkers and to make informed decisions as citizens of a culturally diverse, interdependent world. Teachers emphasize skill-building in reading, note-taking, writing, and thinking critically, which enable students to be successful in their future social studies courses. There is a World History and English I integrated course as part of the team program.

**Prerequisite(s):** Recommendation by the Multilingual Learner Department

**Common Grade Level(s):** 9, 10

## **Civics**

**Course Levels:** College and Career Readiness

**Course Level Types and Numbers:** College and Career Readiness CIV111M/CIV112M

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** This course satisfies the Illinois state graduation requirement for civic education.

**Description:** This Multilingual Learners course provides students with the knowledge and skills to actively engage in a democratic society. Students study government institutions at the national, state, and local levels, discuss current and controversial issues, participate in simulations of the democratic process, and learn the importance of civic action and engagement. Students also study the U.S. and Illinois State Constitutions and must pass required exams.

**Prerequisite(s):** Recommendation by the Multilingual Learner Department

**Common Grade Level(s):** 10, 11, 12

## **U.S. History**

**Course Level Types and Numbers:** College and Career Readiness USH113M

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** This class fulfills the Illinois state requirement for a full year of United States history.

**Description:** This Multilingual Learners U.S. History course traces the origin and development of the United States with emphasis on political, economic, and social institutions. Teachers devote significant time to the 20th century and to the rise of the United States as a world power. Further development of reading, writing, analysis, discussion and research skills are a significant focus in this course.

**Prerequisite(s):** Recommendation by the Multilingual Learner Department

**Common Grade Level(s):** 11, 12

## 7.23 - Science Courses

### Physics

**Course Level Type and Number:** College and Career Readiness PHY113M

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** A laboratory-centered course exploring physics for Multilingual Learners. Topics include the study of motion, forces, energy, momentum, electricity, and waves as well as science and engineering practices in the context of student-centered laboratory experiences. Students actively participate in lessons that emphasize listening, speaking, reading, and writing of content-specific vocabulary and concepts.

**Prerequisite(s):** Recommendation by the Multilingual Learner Department

**Common Grade Level(s):** 9, 10, 11, 12

### Chemistry

**Course Level Type and Number:** College and Career Readiness CHE113M

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** A laboratory-centered course exploring chemistry for Multilingual Learners. Using a conceptual and mathematical approach, this course focuses on the particulate nature of matter; the periodic table and atomic structure; and chemical bonding and reactions. Students actively participate in lessons that emphasize listening, speaking, reading, and writing of content-specific vocabulary and concepts.

**Prerequisite(s):** Recommendation by the Multilingual Learner Department

**Common Grade Level(s):** 9, 10, 11, 12

### Biology

**Course Level Type and Number:** College and Career Readiness BIO113M

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** A laboratory-centered course exploring biology for Multilingual Learners. Using an experiential approach, students gain a deeper understanding of the characteristics of living things. Topics may include ecology, cell structure and function, cellular processes, energy in living systems, heredity, and evolution. Problem-solving skills are embedded into the learning experiences. Students are actively involved and work collaboratively in this class emphasizing the development of listening, speaking, reading and writing using content-related vocabulary.

**Prerequisite(s):** Recommendation by the Multilingual Learner Department

**Common Grade Level(s):** 9, 10, 11, 12

## Earth Science

**Course Level Type and Number:** College and Career Readiness EAS113M

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** A laboratory-centered course exploring Earth Science for Multilingual Learners. Using an experiential approach, students will gain a deeper understanding of the structure and composition of the earth and related processes. Topics may include the earth's composition and surface, plate tectonics, historical geology, meteorology, and natural disasters. Problem-solving and data analysis skills are embedded into the learning experiences. Students are actively involved and work collaboratively in this class emphasizing the development of listening, speaking, reading and writing using content-related vocabulary.

**Prerequisite(s):** Recommendation by the Multilingual Learner Department

**Common Grade Level(s):** 9, 10, 11, 12

## 7.24 - Guided Studies Courses

### Bilingual Guided Studies

**Course Level Type and Number:** College and Career Readiness GSB111M/GSB112M

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** For Multilingual Learners with Entering to Expanding English proficiency. Focuses on providing continued native language development and supported study for math, science, English, and social studies. Particular attention is paid to connecting students with academic resources and assistance throughout the school as well as encouraging students to participate in extracurricular opportunities. Sections are taught by a Bilingual-endorsed teacher for the designated language. Offerings are contingent on the number of students who share the same native language as indicated on enrollment forms at each campus.

**Prerequisite(s):** Recommendation by the Multilingual Learner department

**Common Grade Level(s):** 9, 10, 11, 12

### Multilingual Guided Studies

**Course Level Type and Number:** College and Career Readiness GSM111M/GSM112M

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** For Multilingual Learners with Entering to Expanding English proficiency. Focuses on providing supported study and reteaching for math, science, English, and social studies. Particular attention is paid to connecting students with academic resources and assistance throughout the school as well as encouraging students to participate in extracurricular opportunities. Sections are taught by an English as a Second Language-endorsed teacher and include a mixture native languages.

**Prerequisite(s):** Recommendation by the Multilingual Learner Department

**Common Grade Level(s):** 9, 10, 11, 12

## 7.25 - Consumer Education Courses

### Personal Finance

**Course Level Types and Numbers:** College and Career Readiness PEF111M/PEF112M

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** This course fulfills the state consumer education requirement.

**Description:** This Multilingual Learners course offers the “basic survival skills” needed to attain economic literacy in order to function productively as a citizen, worker, and consumer in today’s changing economy. It offers a practical approach to understanding concepts in the areas of economics, investments, banking, credit, insurance, housing, budgeting, and taxation. Students will also be involved with peer teaching activities.

**Prerequisite(s):** Recommendation by the Multilingual Learner Department

**Common Grade Level(s):** 11, 12

# Chapter 8 - Physical Education, Health, Driver Education

## 8.10 - About the Physical Education, Health, Driver Education Department

The Physical Education, Health, and Driver Education Department is committed to a holistic "Healthy Body, Healthy Mind" approach. We educate students on the importance of mindfulness, nutrition, physical activity, sleep, social-emotional wellness, and more, for leading a healthy, active, and fulfilling lives.

### Department Administrators

- Glenbrook North High School: Mr. Scott Plaisier, Instructional Supervisor for PE, Health, Driver Ed
- Glenbrook South High School: Mr. Josh Stanton, Instructional Supervisor for PE, Health, Driver Ed

## 8.11 - Core Areas of Focus

**Holistic Wellness:** Our programs emphasize the interconnectedness of physical and mental well-being. We provide comprehensive education on mindfulness, nutrition, physical activity, sleep, and social-emotional wellness, empowering students to make informed choices that support their overall health.

**Physical Fitness for Life:** Guided by the principle that "strength and fitness should be functional and inclusive," we encourage students to develop fitness habits that are sustainable and beneficial for a lifetime. Our curriculum promotes the idea that physical fitness is not just for the present but is a lifelong commitment to health.

**Safe Driving Skills:** We are dedicated to producing the safest drivers on the road. Our Driver Education program equips students with the knowledge, skills, and attitudes necessary for responsible and safe driving, preparing them to navigate the roads with confidence and caution.

**Principles of Sound Mind and Body:** Our department is guided by the ideal of developing "a sound mind in a sound body." We believe that physical fitness and mental well-being are mutually reinforcing and essential for overall health. Our programs are designed to support this balanced approach to student wellness.

**Inclusive and Functional Fitness:** We emphasize that fitness should be accessible and beneficial to all students, regardless of their abilities. Our programs are inclusive, promoting functional fitness that enhances everyday activities and supports long-term health.

**Lifelong Health and Wellness:** We instill in our students the importance of maintaining health and wellness throughout their lives. Our curriculum is designed to encourage lifelong habits of physical activity, healthy eating, and mental well-being, preparing students to lead healthy and fulfilling lives beyond high school.

**Comprehensive Education:** Our Physical Education, Health, and Driver Education programs offer a comprehensive approach to student wellness. We provide diverse and engaging activities that cater to the interests and needs of all students, ensuring they receive a well-rounded education in health and physical fitness.

## 8.20 - Courses

### Freshman Physical Education

**Course Level Type and Course Number:** College and Career Readiness Boys FPB113 Girls FPG113 (GBN)  
| Boys FPB111/FPB112 Girls FPG111/FPG112 (GBS)

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Activities are designed to develop strength, coordination, flexibility and cardiovascular fitness. In addition, students develop a knowledge base and practice fine motor skills in a variety of activities such as team building, fitness and strength training, and the use of Polar Heart Rate monitors. Finally, this course exposes students to a multitude of sports, games, and activities that promote lifelong physical well-being.

**Prerequisite(s):** None

**Common Grade Level(s):** 9

### Sophomore Physical Education

**Course Level Type and Course Number:** College and Career Readiness SPE111/SPE112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Sophomore PE is a course designed to improve overall fitness levels, and build upon the skills and concepts acquired within Freshmen Physical Education. Students focus on, but are not limited to fitness concepts such as strength training, cardiovascular fitness and flexibility. This course exposes students to a multitude of sports, games, and activities that will promote lifelong physical well-being.

**Prerequisite(s):** None

**Common Grade Level(s):** 10

### Health

**Course Level Type and Course Number:** College and Career Readiness HEA111/HEA112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** The purpose of health is to acquaint students with attitudes, values, and practices in a way that enables them to make informed decisions in matters of personal health. The areas of learning required by state law include human ecology, growth and development, emergency care, disease control, drug use and abuse, mental health, nutrition, harassment, conflict resolution, sexual health, and personal consumer health. Students receive instruction in Cardio-Pulmonary Resuscitation and may be certified with additional course work.

**Prerequisite(s):** None

**Common Grade Level(s):** 10

## **Self-Defense & Fitness**

**Course Type:** College and Career Readiness ASD111

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Personal safety depends on the ability to avoid, diffuse or control any verbal or physical confrontation. This course progresses students through the importance of awareness, physiological/psychological responses, fear management, being a tough target, along with physical confrontation scenarios and appropriate responses. Conflict resolution strategies and physical techniques to protect ones-self will be emphasized. This course also includes a fitness component.

**Prerequisite(s):** 1.50 units in physical education or equivalent

**Common Grade Level(s):** 11-12

## **Adventure Education 1**

**Course Level Type and Course Number:** College and Career Readiness ADE111/ADE112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Students participate in a variety of indoor & outdoor activities including, but not limited to, rock climbing, knot tying, rappelling, camping/outdoor cooking, and an introduction to a challenge course. Enrollment in this course precludes eligibility for seeking a waiver for athletics and Marching Band.

**Prerequisite(s):** 1.50 units in physical education or equivalent

**Common Grade Level(s):** 11-12

## **Adventure Education 2**

**Course Level Type and Course Number:** College and Career Readiness ADE211/ADE212

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course builds upon the skills developed in Adventure Ed I, with emphasis on continued growth. Students participate in a variety of indoor & outdoor activities including, but not limited to problem-solving initiatives, advanced climbing/rappelling techniques, survival skills, and environmental concerns. A strong emphasis is placed on safety, cooperation, team building and communication skills. Enrollment in this course precludes eligibility for seeking a waiver for athletics and Marching Band.

**Prerequisite(s):** 1.50 units in physical education or equivalent and successful completion of Adventure Education 1

**Common Grade Level(s):** 11-12

## **Aquatics**

**Course Level Type and Course Number:** College and Career Readiness AQU111/AQU112

**Schools:** GBN

**Length of Course:** Semester

**Credit:** .0.50

**Additional Information:** PADI-Certified Scuba Diver and Red Cross Lifeguard Certification

**Description:** In this course, students are introduced to a variety of aquatic activities. This course is designed to provide the student with the knowledge and skills necessary to safely experience the scuba



diving and lifeguard training environment. This is a performance course where the student must satisfactorily complete the academic and water skills requirements necessary for each certification. At the completion of this course, the student can attain certification as a PADI-certified scuba diver and as an American Red Cross Lifeguard. Enrollment in this course precludes eligibility for seeking a waiver for athletics and Marching Band.

**Prerequisite(s):** 1.50 units in physical education or equivalent; the student must demonstrate swimming ability

**Common Grade Level(s):** 11-12

## **Dance 1**

**Course Level Type and Course Number:** College and Career Readiness DAN111/DAN112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course introduces students to basic dance terminology and skills, choreography and movement combinations as they experience different styles of dance. Forms of dance include, but are not limited to: ballet, jazz, Latin, hip-hop, tap, modern, and introduction to choreography. This is a performance based course that also includes a fitness component. No dance experience is needed to take this course.

**Prerequisite(s):** 1.50 units in physical education or equivalent

**Common Grade Level(s):** 11-12

## **Dance 2**

**Course Level Type and Course Number:** College and Career Readiness DAN211/DAN212

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Dance 2 is designed for the experienced dancer, and it is a performance-based course. Students learn a variety of advanced dance skills and terminology where detailed aspects of these techniques are at an accelerated pace, and build off the knowledge acquired within Dance I. This course also includes a fitness component.

**Prerequisite(s):** 1.50 units in physical education or equivalent and successful completion of Dance I

**Common Grade Level(s):** 11-12

## **Fit for Life**

**Course Level Type and Course Number:** College and Career Readiness FFL111/FFL112

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course includes physical exercise and nutrition activities. The class introduces the student to the exploration of lifetime fitness activities, nutrition, and health habits. Student understanding and assessment of personal lifestyle influences as well as the education of healthy physical fitness and the application of habits that encourage lifetime fitness are primary goals of this course. This course is taught by a teacher from the Physical Education Department and the Career and Technical Education Department. Students may only waiver out of the PE portion for an athletic waiver and Marching Band.

**Prerequisite(s):** 1.50 units in physical education or equivalent

**Common Grade Level(s):** 11-12

## **Lifeguard Training**

**Course Level Type and Course Number:** College and Career Readiness LFT111/LFT112

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Red Cross Lifeguard Certification course

**Description:** This course provides the skills and knowledge to be taught in accordance with the Lifeguard Training guidelines established by the Red Cross. Successful completion of this course results in Red Cross Lifeguard certification. This certification includes water safety, AED/CPR, and First Aid. Enrollment in this course precludes eligibility for seeking a waiver for athletics or Marching Band.

**Prerequisite(s):** 1.50 units in physical education or equivalent; the student must demonstrate swimming ability

**Common Grade Level(s):** 11-12

## **Physical Education Leaders 1**

**Course Level Type and Course Number:** College and Career Readiness PEL113

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course is designed for students who are interested in developing leadership skills within a Physical Education environment. Junior year students go through a year of training concentrating on lesson planning, teaching progressions, skill development, technique analysis, fitness development, and game strategies. The students gain core knowledge of individual and team sports, fitness components, and leadership strategies. If accepted into this course, the student is automatically placed into Physical Education Leaders 2 their senior year. Enrollment in this course precludes eligibility for seeking a waiver for athletics or Marching Band.

**Prerequisite(s):** 1.50 units in physical education or equivalent. Students must also submit an application and be accepted by a committee composed of current members of the physical education staff.

**Common Grade Level(s):** 11

## **Physical Education Leaders 2**

**Course Level Type and Course Number:** College and Career Readiness PEL213

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Senior year, students utilize their leadership skills and knowledge by assisting a Physical Education teacher. Responsibilities include leading warm-ups, demonstrating and explaining skills, officiating game play, helping students with skill development, and being a positive role model to the students in class. Enrollment in this course precludes eligibility for seeking a waiver for athletics or Marching Band.

**Prerequisite(s):** Successful completion of the Physical Education Leaders 1 course

**Common Grade Level(s):** 12

## Physical Management

**Course Level Type and Course Number:** Enriched Honors PHM131/PHM132 (GBN), PHM133 (GBS)

**Schools:** GBN, GBS

**Length of Course:** Semester (GBN); Full Year (GBS)

**Credit:** 0.50 (GBN)/1.00 (GBS)

**Description:** This course is open to junior and senior students by recommendation only. It is designed to challenge the highly motivated and physically active student with the primary focus of the course being centered on establishing, improving upon, and maintaining a healthy level of fitness. Students engage in a combination of team and individual activities, physical conditioning, and an academic piece related to health, wellness, and physical fitness will also be included. A triathlon highlights the end of the second semester, as students showcase the fitness training they have had throughout the school year.

**Prerequisite(s):** 1.50 units in physical education or equivalent. Students must also have maintained an "A" average in prior physical education classes and have a written recommendation from their current physical education teacher to be enrolled in this class.

**Common Grade Level(s):** 11-12

## Sport and Fitness

**Course Level Type and Course Number:** College and Career Readiness SPF111/SPF112

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Sport and Fitness is a class where an emphasis is placed on understanding why sports, physical activity, and the achievement of physical fitness are important in maintaining overall health. Sport and Fitness is a continuation of skill development in which students should demonstrate a knowledge of rules, strategies, skills, and etiquette required to participate in a variety of activities such as badminton, basketball, bowling, fitness, golf, pickleball, soccer, softball, tennis, swimming, water polo, and volleyball. Activities designed to promote cardiovascular and muscular fitness are included in each unit. There is a fee for field trips. Students may enroll in this course for two semesters.

**Prerequisite(s):** 1.50 units in physical education or equivalent

**Common Grade Level(s):** 11-12

## Sport and Fitness, Individual

**Course Level Type and Course Number:** College and Career Readiness SPI111/SPI112

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Individual Sport & Fitness is a course intended for the student who wishes to engage in individual recreational activities that can be continued throughout life and into adulthood as a means to stay physically active. Students learn a variety of skills, techniques, rules/etiquette, strategies, and terminology required to participate in gameplay of activities such as tennis, badminton, pickleball, swimming, disc golf, yard games and a variety of others. An emphasis is placed on understanding why physical activity and the achievement of physical fitness are important in maintaining overall health and well-being; fitness activities that span all components of health-related fitness (i.e. muscular strength, cardiovascular endurance, flexibility, etc.) are included to promote students' individual fitness goals.

**Prerequisite(s):** 1.50 units in physical education or equivalent

**Common Grade Level(s):** 11-12

## **Sport and Fitness, Team**

**Course Level Type and Course Number:** College and Career Readiness SPT111/SPT112

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Team Sport & Fitness is a course intended for the student who wishes to engage in team-based activities and sports which can be continued throughout life and into adulthood as a means to stay physically active. Students learn a variety of skills, techniques, rules/etiquette, strategies, and terminology required to participate in gameplay activities such as soccer, ultimate frisbee, water sports, basketball, volleyball, handball, softball, and a variety of others. An emphasis is placed on understanding why physical activity and the achievement of physical fitness are important in maintaining overall health and well-being; fitness activities that span all components of health-related fitness (i.e. muscular strength, cardiovascular endurance, flexibility, etc.) are included to promote students' individual fitness goals.

**Prerequisite(s):** 1.50 units in physical education or equivalent

**Common Grade Level(s):** 11-12

## **Sports Performance**

**Course Level Type and Course Number:** College and Career Readiness SPP111/SPP112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course is designed for students who possess intermediate to advanced experience within resistance training and various fitness modalities. Students engage in science based, data driven strength and conditioning programming intended to improve all aspects of athleticism and sport performance, while simultaneously improving safety and movement efficiency during competition. Enrollment in this course precludes eligibility for seeking a waiver for athletics or Marching Band.

**Prerequisite(s):** 2 semesters of Strength and Conditioning, a recommendation from a Strength and Conditioning teacher within the PE department, or a recommendation from a varsity level coach. \*New recommendation needed each year

**Common Grade Level(s):** 10, 11, 12

## **Strength and Conditioning**

**Course Level Type and Course Number:** College and Career Readiness STC111/STC112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This introductory course is designed to create an inclusive environment to serve as a pathway for students to engage more deeply in G.P.P. (general physical preparedness) with a strength and conditioning bias. Students explore a variety of training methodologies to improve their cardiovascular fitness and overall functional strength, while maintaining a focus on proper technique and safety within a fitness based setting.

**Prerequisite(s):** 1.50 units in physical education or equivalent

**Common Grade Level(s):** 11-12

## **Total Body Conditioning**

**Course Level Type and Course Number:** College and Career Readiness TBC111/TBC112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course offers students opportunities to develop physical fitness through aerobics and total body conditioning activities. Activities include, but are not limited to cardio kickboxing, step aerobics, Zumba, resistance training, and Yoga. Students develop proper techniques and gain experiences to help lead a healthier life and promote lifelong physical well-being. Students are evaluated on individual skill assessments, and may include various written assignments related to the content.

**Prerequisite(s):** 1.50 units in physical education or equivalent

**Common Grade Level(s):** 11-12

## **Wellness for Living**

**Course Level Type and Course Number:** College and Career Readiness WFL111/WFL112

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course includes physical exercise and nutrition activities. The class introduces the student to the exploration of lifetime fitness activities, nutrition and health habits. This course is taught by a teacher from the Physical Education Department and a member of Student Services.

**Prerequisite(s):** Students are added by Student Services and/or a counselor

**Common Grade Level(s):** 9-12

## **Yoga 1**

**Course Level Type and Course Number:** College and Career Readiness YOG111/YOG112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This is a course dedicated to the principles of teaching young people the benefits of yoga, personal fitness, a healthy lifestyle, and the impact of those concepts in all aspects of their lives (physical, intellectual, emotional, and social). This class helps relax the mind and control anxiety. Students work on acceptance of one's self-worth and body image, understanding of the human body, and discipline. Additional benefits include increasing endurance, and improving balance, strength, and flexibility while enhancing heart health. Included are aerobic and anaerobic activities, strength, endurance, flexibility, and cardiovascular education as well as basic principles of anatomy, kinesiology, exercise physiology, nutrition, and sports injuries.

**Prerequisite(s):** 1.50 units in physical education or equivalent

**Common Grade Level(s):** 11-12

## **Yoga 2**

**Course Level Type and Course Number:** College and Career Readiness YOG211/YOG212

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Yoga 2 is designed to help the psychological needs of students at GBN. Yoga helps reduce

stress and anxiety, reduce injury, increase endurance, improve balance, improve strength & flexibility and boost individual heart health. In this class students strengthen, build, balance, detoxify the mind and body, and move, breathe, and sweat. Relationships with others as well as oneself are developed. It does not matter how flexible a student is, with the right attitude anyone can succeed in this class. Students develop a better understanding of their bodies and their capabilities. Students learn how to incorporate yoga into their daily lives.

**Prerequisite(s):** 1.50 units in physical education or equivalent and successful completion of Yoga I

**Common Grade Level(s):** 11-12

## **Driver Education | Driver Education Lab**

**Course Level Type and Course Number:** College and Career Readiness DRE111/DRE112 |

DRL111/DRL112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Pass/Fail Course. Driver Education for Multilingual Learners is available, which is determined by the Director of Multilingual Learners.

**Description:** The purpose of Driver Education is to develop citizens who will be competent and responsible users of the highway transportation system. Grades are given for the classroom and laboratory phases separately, although the phases are taught concurrently. Students must be a minimum of 15 years of age at the beginning of the semester during which they are enrolled. In order to become qualified for an operator's license prior to age 18, the student must pass both phases of Driver Education.

- Classroom Phase: The classroom phase is required by state law. State law requires a minimum of 30 clock hours attendance in the classroom phase in order to complete the course. (To be eligible for enrollment, the student must have received a passing grade in at least eight courses during the previous two semesters). There is a \$175 classroom phase fee.
- Laboratory Phase: State law requires a minimum of 6 clock hours or its equivalent of attendance in order to complete the course. The lab phase is taken concurrently with the classroom phase. There is a \$175 laboratory phase fee.

**Prerequisite(s):** None

**Common Grade Level(s):** 9-12

# Chapter 9 - Science

## 9.10 - About the Science Department

The Science Department is dedicated to providing students with a solid foundation in the core sciences while offering a diverse range of elective options to fuel their curiosity and interests in science. Our mission is to cultivate a deep understanding of scientific principles and foster a passion for discovery through hands-on experiences and collaborative learning.

### Department Administrators

- Glenbrook North High School: Dr. Mary Rockrohr, Instructional Supervisor of Science
- Glenbrook South High School: Mr. Jeff Rylander, Instructional Supervisor of Science

## 9.11 - Core Areas of Focus

**Comprehensive Core Curriculum:** We offer a robust core curriculum that ensures students gain a strong understanding of essential scientific concepts. Our courses cover the fundamental areas of biology, chemistry, physics, and earth sciences, providing students with a well-rounded science education.

**Elective Options:** To cater to diverse interests and foster curiosity, we provide a wide array of elective courses. These allow students to explore specialized areas of science, such as environmental science, astronomy, forensics, and AP courses, encouraging them to delve deeper into their scientific interests.

**Scientific Thinking and Problem Solving:** Our curriculum emphasizes both science content and the process of scientific thinking. Students learn to think critically, solve problems effectively, and approach scientific questions with a methodical and analytical mindset.

**Collaborative Learning:** We believe in the power of collaborative learning. Students engage in group projects, discussions, and experiments, learning to work together, share ideas, and develop teamwork skills that are essential for scientific inquiry.

**Hands-On Experiences:** Hands-on experiences are at the heart of our science education. Through laboratory experiments, field studies, and interactive projects, students gain practical skills and firsthand experience in scientific investigation.

**Critical Thinking and Inquiry:** Our courses are designed to develop students' critical thinking skills. Students are encouraged to ask questions, conduct experiments, analyze data, and draw evidence-based conclusions, fostering a deep understanding of scientific principles and methods.

**Effective Communication:** We emphasize the importance of effective communication in science. Students learn to articulate their ideas clearly, present their findings, and engage in scientific discourse, preparing them for future academic and professional endeavors.

**Lifelong Learning and Curiosity:** Our goal is to inspire a lifelong love of science and learning. We encourage students to remain curious, continue exploring scientific questions, and stay informed about advancements in the scientific community.

## 9.11 - Science Course Sequence

### SCIENCE course offerings

Accelerated Honors sequences are available for the Class of 2029. All other sequences are open to students in the Classes of 2026, 2027, 2028, and 2029.

	COLLEGE AND CAREER READINESS (CCR)	ACCELERATED HONORS	ENRICHED HONORS
FRESHMAN	<b>BIOLOGY</b> Bio113 full year	<b>BIOLOGY AH</b> Bio123 full year	<b>BIOLOGY EH</b> Bio133 full year
SOPHOMORE	<b>CHEMISTRY</b> Che113 full year	<b>CHEMISTRY AH</b> Che123 full year	<b>CHEMISTRY EH</b> Che133 full year
JUNIOR	<b>PHYSICS</b> Phy113 full year	<b>PHYSICS AH</b> Phy123 full year	<b>PHYSICS EH</b> Phy133 full year
SENIOR	choose electives	choose electives	choose electives

GBS offers a Science and Learning Community (SEL) option. See pg. 4 for full course sequence. See pg. 93 for science portion. GBN offers a Physics First (PCB) option. See pg. 93 for course sequence.

### GRADUATION REQUIREMENT 2 YEARS

GLENBROOK SCHOLAR 3 YEARS

### ELECTIVES

#### ADVANCED PLACEMENT full year

AP Biology  
AP Chemistry  
AP Environmental Science  
AP Physics 1  
AP Physics C

#### SPECIAL INTEREST

1 semester; see prerequisites

Anatomy & Physiology 1 GBN  
Anatomy & Physiology 2 GBN  
Astronomy & Space Science GBN\*  
Astronomy & Space Science GBS  
Brain Studies  
Earth Science GBN\*  
Forensic Science  
Horticulture & Plant Science 1: Fall  
Horticulture & Plant Science 1: Spring  
Horticulture & Plant Science 2 GBS  
Integrating Physics and Chemistry GBN\*  
Medical Technology GBS  
Principles of Applied Science & Technology GBN\*  
Science Independent Research Study

\* full year course



## 9.20 - Courses

### Biology

**Course Level Types and Numbers:** College and Career Readiness BIO113 | Accelerated Honors BIO123 | Enriched Honors BIO133

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** A laboratory-centered, first-year biology course that investigates characteristics of living things. Topics may include ecology, cell structure and function, cellular processes, energy in living systems, heredity, and evolution. Data analysis, content-related reading and writing, and problem-solving skills are embedded to further enhance critical thinking and apply newfound knowledge to make various connections to real-life phenomena. Learning experiences include inquiry-based investigations, laboratory activities, and both short and long-term projects. Students are actively involved and work collaboratively in this class as content is generated and experienced in class.

**Prerequisite(s):** Completion of Algebra for enrollment in enriched honors

**Common Grade Level:** 9

### Chemistry

**Course Level Types and Numbers:** College and Career Readiness CHE113 | Enriched Honors CHE133

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** A laboratory-intensive, first-year chemistry course designed to teach fundamental chemistry concepts while focusing on experimentation, problem-solving, and communicating results. Topics studied include the particulate nature of matter; the periodic table and atomic structure; and chemical bonding and reactions. Other units of study may include gas laws, stoichiometry, thermochemistry, chemical kinetics, solutions, equilibrium, acids/bases, and nuclear chemistry while integrating mathematical skills as a problem-solving tool.

**Prerequisite(s):** Completion of algebra course; completion of Geometry for enrollment in enriched honors

**Common Grade Level:** 10

### Physics

**Course Level Types and Numbers:** College and Career Readiness PHY113 | Enriched Honors PHY133

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** A laboratory-intensive course designed to investigate the physical universe by exploring interactions between matter and energy. Topics studied include motion, force, energy, momentum, electricity, and waves. Analytical and model-building skills are developed as students design and conduct investigations, apply computational thinking in data analysis, and further refine scientific reasoning skills.

**Prerequisite(s):** Completion of a geometry course; completion of Algebra 2 for enrollment in enriched honors

**Common Grade Level:** 11

## 9.21 - Elective Courses

### AP Biology

**Course Level Type and Number:** Enriched Honors BIO233A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Advanced Placement Biology is a college-level, laboratory course that studies the core scientific principles, theories, and processes that govern living organisms and biological systems using an AP College Board-approved curriculum. Students are challenged to design experiments and procedures to test a prediction or theory, collect and analyze data, interpret data to draw conclusions, and develop and support a scientific claim with evidence centered on topics that include evolution, biochemistry, ecology, biodiversity, cellular processes, and heredity. This course emphasizes the skills and content required to perform successfully on the AP exam for this course given in May. Students may receive college credit, advanced college placement, or both depending on the exam score.

**Prerequisite(s):** Completion of biology and chemistry

**Common Grade Level(s):** 11, 12

### AP Chemistry

**Course Level Type and Number:** Enriched Honors CHE233A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Advanced Placement Chemistry is a college-level, laboratory course where students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four big ideas outlined in the AP College Board curriculum: scale, proportion, and quantity; structure and properties of substances; transformations; and energy. Topics including atomic and molecular structures, reactions, kinetics, thermodynamics, equilibrium, and acid-base chemistry are investigated through the use of models, scientific questioning, and mathematical analysis. This course emphasizes the skills and content required to perform successfully on the AP exam for this course given in May. Students may receive college credit, advanced college placement, or both depending on the exam score.

**Prerequisite(s):** Completion of chemistry

**Common Grade Level(s):** 11, 12

### AP Environmental Science

**Course Level Type and Number:** Enriched Honors ESC233A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Advanced Placement Environmental Science is a college-level, laboratory course where students explore and investigate the interrelationships of the natural world and analyze environmental problems—both natural and human-made—using an AP College Board-approved curriculum. Students explain environmental concepts and processes, analyze data visual representations and writings, apply quantitative methods in solving problems, and propose solutions for environmental problems based on evidence. This course emphasizes the skills and content required to perform successfully on the AP

exam for this course given in May. The student may receive college credit, advanced college placement, or both depending on the exam score.

**Prerequisite(s):** Two science credits

**Common Grade Level(s):** 11, 12

## **AP Physics 1**

**Course Level Type and Number:** Enriched Honors PHY233A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Advanced Placement Physics 1 is a college-level laboratory course that explores a broad range of algebra-based mechanics concepts. Topics include motion, forces, energy, momentum, rotation, fluid dynamics, oscillations, and gravitation. This course emphasizes the skills and content required to perform successfully on the AP exam for this course given in May. The student may receive college credit, advanced college placement, or both depending on the exam score.

**Prerequisite(s):** Completion of a first-year physics course.

**Common Grade Level(s):** 11,12

## **AP Physics C**

**Course Level Type and Number:** Enriched Honors PHY333A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Advanced Placement Physics C is a college-level laboratory course that mirrors most first-year university physics courses for scientists and engineers. First semester explores topics in mechanics; second semester investigates electricity and magnetism. This course emphasizes the skills and content required to perform successfully on the AP exam for this course given in May. Students take two AP exams—one for mechanics and one for electricity and magnetism—and may receive college credit, advanced college placement, or both depending on the exam score.

**Prerequisite(s):** Completion of a first year physics course and completion of or concurrent enrollment in AP Calculus

**Common Grade Level(s):** 11, 12

## **Anatomy & Physiology 1: Bones, Muscles, and Nerves**

**Course Level Type and Number:** College and Career Readiness BIO411

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** The focus of this semester-long course is on human anatomy and physiology to support a future healthcare career. The lessons are designed to develop a solid understanding of how the human body works. Material is approached through case-based investigations and simulations using an inquiry approach. Anatomy and Physiology enables students to develop an understanding of anatomical positions and a general overview of organ systems, to review the chemical composition of living matter, to identify and explain major cell types and tissues of the human body, and to identify and explain the functions of the skin, nervous, skeletal, and muscular systems.

**Prerequisite(s):** Completion of biology

**Common Grade Level(s):** 10,11,12

## **Anatomy & Physiology 2: Body Systems**

**Course Level Type and Number:** College and Career Readiness BIO512

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** The focus of this semester-long course is on human anatomy and physiology to support a future healthcare career. Lessons are designed to develop a solid understanding of how the human body works. Materials are approached through case-based investigations and simulations using an inquiry approach. Anatomy & Physiology: Body Systems helps students develop an understanding of anatomical positions and a general overview of organ systems, review the chemical composition of living matter, identify and explain major cell types and tissues of the human body, and identify and explain the functions of body systems including the cardiovascular, respiratory, blood & immune, digestive and urinary.

**Prerequisite(s):** Completion of biology

**Common Grade Level(s):** 10,11,12

## **Astronomy & Space Science**

**Course Level Types and Numbers:** College and Career Readiness AST111/AST112 (GBS), AST113 (GBN) | Accelerated Honors AST121/AST122 (GBS) | Enriched Honors AST133 (GBN)

**Schools:** GBN, GBS

**Length of Course:** Semester (GBS); Full Year (GBN)

**Credit:** 0.50 (GBS)/1.00 (GBN)

**Description:** An overview of the universe is opened up to students in this space science laboratory course. Direct observation of the night sky, analysis of current data and discoveries, and the use of computer-based simulations allows students a first-hand experience in exploring all that lies beyond our planet. This course explores our nearest neighbors with our solar system, the mysteries of deep space, cosmology, and more. Mathematical analysis, as appropriate, is integrated as a problem-solving tool.

**Prerequisite(s):** Completion of or concurrent enrollment in physics

## **Brain Studies**

**Course Level Types and Numbers:** College and Career Readiness BRS111/BRS112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This experiential and laboratory based course offers students both a physical and social science approach to recent research on the brain's physiological makeup and its impact on human thought, emotions, and behavior. Topics include anatomy, development, learning styles, disorders, and current issues in brain research. In addition, students experience methods for increasing memory, goal achievement, and stress management while exploring brain research to help consider their personal multiple intelligences, learning styles, and self-improvement in academic, athletic, artistic, and social skills.

**Prerequisite(s):** One science credit

**Common Grade Level(s):** 10, 11,12

## Earth Science

**Course Level Types and Numbers:** College and Career Readiness EAS113

**Schools:** GBN

**Length of Course:** Year

**Credit:** 1.0

**Description:** A laboratory-centered, first-year earth science course that focuses on the structure and composition of the earth and related processes. Topics may include the earth's composition and surface, plate tectonics, historical geology, meteorology, and natural disasters. Data analysis, graphing skills, content-related reading and writing, and problem-solving skills are embedded to further enhance critical thinking. Learning experiences include inquiry-based investigations, laboratory activities, and both short and long-term projects. Students are actively involved and work collaboratively in this class as content is generated and experienced in class.

**Prerequisite(s):** One science credit

**Common Grade Level(s):** 10, 11,12

## Forensic Science

**Course Level Types and Numbers:** College and Career Readiness FOS111/FOS112 | Enriched Honors FOS131/FOS132 (GBS)

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Dual Credit (GBS only)

**Description:** Forensic Science is a laboratory-based course that gives students the opportunity to use their scientific skills and knowledge in biology, chemistry, and physics as they analyze crime scenes and formulate conclusions. Students learn how to secure a crime scene, analyze the situation, collect evidence, perform appropriate tests, and formulate conclusions. They present their findings in the typically written "police reports." Typically topics presented relate to biology (fingerprint analysis, analysis of blood and DNA, hair analysis, footprint casting), chemistry (toxicology studies, fiber analysis), physics (blood spatter analysis, ballistics), and other disciplines such as anthropology and criminal justice. In addition to high school credit, at GBS, three hours of tuition-free college-level science credit may also be obtained for successful completion of this course. (An application fee of \$25 is required if students elect to receive college credit).

**Prerequisite(s):** Two science credits

**Common Grade Level(s):** 11, 12

## Horticulture & Plant Science 1: Fall

**Course Level Types and Numbers:** College and Career Readiness HPF111

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Horticulture & Plant Science is a life science laboratory course that explores selected concepts in botany while emphasizing the development of practical skills. Students can enroll in either fall or spring semester or both. Fall semester investigates topics such as plant propagation, plant classification, plant physiology, floriculture, and floral design. Practical applications may include making boutonnieres, corsages, or flower arrangements, immersing oneself in fall foliage, and gaining an appreciation for plant design. Horticulture & Plant Science is a life science laboratory course that explores

selected concepts in botany while emphasizing the development of practical skills. Students can enroll in either fall or spring semester or both. Fall semester investigates topics such as plant propagation, plant classification, plant physiology, floriculture, and floral design. Practical applications may include making boutonnieres, corsages, or flower arrangements, immersing oneself in fall foliage, and gaining an appreciation for plant design.

**Prerequisite(s):** Completion of biology

**Common Grade Level(s):** 10, 11, 12

### **Horticulture & Plant Science 1: Spring**

**Course Level Types and Numbers:** College and Career Readiness HPS112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Horticulture & Plant Science is a life science laboratory course that explores selected concepts in botany while emphasizing the development of practical skills. Students can enroll in either fall or spring semester or both. Spring semester investigates topics such as plant classification, plant physiology, soil testing, greenhouse operation, and landscape design. Practical applications may include designing a landscape plan for a space in the community and understanding the economic and environmental importance of flora. Horticulture & Plant Science is a life science laboratory course that explores selected concepts in botany while emphasizing the development of practical skills. Students can enroll in either fall or spring semester or both. Spring semester investigates topics such as plant classification, plant physiology, soil testing, greenhouse operation, and landscape design. Practical applications may include designing a landscape plan for a space in the community and understanding the economic and environmental importance of flora.

**Prerequisite(s):** Completion of biology

**Common Grade Level(s):** 10, 11, 12

### **Horticulture & Plant Science 2: Advanced**

**Course Level Types and Numbers:** College and Career Readiness HPA211/HPA212

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** As the capstone horticulture course, this laboratory course includes advanced topics in botany, landscape design, greenhouse operation, floriculture, and plant identification. Students are expected to complete independent projects and have the opportunity to manage a portion of the school's horticulture activities including flower arrangements for holiday events, developing designs for planters around the school grounds, and helping to manage a spring plant sale for the community. May be repeated for a full year credit.

**Prerequisite(s):** Two semesters of horticulture

**Common Grade Level(s):** 11, 12

## **Integrating Physics and Chemistry**

**Course Level Types and Numbers:** College and Career Readiness IPC113

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Integrating Physics and Chemistry is a unique and rigorous hands-on course with the goal of preparing students to explore topics in both physics and chemistry. Throughout the course, students have the ability to investigate the science behind scientific theory in both physics and chemistry through a series of hands-on activities and projects. Problem-solving is utilized to design methods of experimentation and prototype testing. In addition to laboratory experiences, students engage in both individual and group projects.

**Prerequisite(s):** One science credit

**Common Grade Level(s):** 10, 11, 12

## **Medical Technology**

**Course Level Types and Numbers:** Enriched Honors MET131/MET132

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Dual Credit

**Description:** Medical Technology explores current technologies used within the medical profession and also surveys the occupational opportunities available to students who may pursue a position within this field. This laboratory course emphasizes competence in performing medical tests including surgery, radiology, forensics, dissection, sterile technique, microscopy, and careful laboratory measurement. In addition, medical terminology is an important aspect of this course. Presentations by medical professionals and field trips to local hospitals or medical laboratories help connect theory to practice. In addition to high school credit, one hour of tuition-free college-level science credit may also be obtained for successful completion. (An application fee of \$25 is required if students elect to receive college credit.)

**Prerequisite(s):** Completion of biology

**Common Grade Level(s):** 10,11,12

## **Principles of Applied Science & Technology**

**Course Level Types and Numbers:** College and Career Readiness PAS113

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** A project-based course designed to have students learn the science behind a series of hands-on activities. Problem-solving is utilized to overcome problems of design, development, production, and testing of a product. Topics are from both applied technology and science that may include: robotics, pneumatics, hydraulics, computer design, computer controlled machining, optics (including laser technology), mechanics, electricity, and magnetism. Students work in design teams and present achievements to the class. Students withdrawing from the course after only completing one semester will receive 0.5 credit in applied technology.

**Prerequisite(s):** One science credit

**Common Grade Level(s):** 10, 11, 12

## **Science Independent Research Study**

**Course Level Types and Numbers:** College Prep SIR111/SIR112 | Accelerated Honors SIR121/SIR122

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Approval by the Science Instructional Supervisor is required.

**Description:** This independent study course provides students an opportunity to earn credit for independent scientific research. Under the direction of a member of the science faculty, students perform independent research that may be presented at one or more research competitions. Credit is granted when the student's project is submitted for evaluation. While a student meets regularly with a faculty mentor throughout the research process, this is often done either during a student's SRT or outside of the school day. Student projects are accepted through an application process.

**Prerequisite(s):** One science credit

**Common Grade Level(s):** 10, 11, 12



## 9.22 - Physics First | Science & Engineering Learning Community

Science, Technology, Engineering, and Mathematics (STEM) is an important educational pathway for a number of our students: Physics First (PCB) and Science and Engineering Learning Community (SELC). At both high schools, there are STEM programs intended to serve students with a high degree of interest in this area. Students are recommended into these programs.

Glenbrook North PCB	Glenbrook South SELC
<p><b>Physics PCB</b>  <b>Course Level Types and Numbers:</b> Enriched Honors PCB133E  <b>Schools:</b> GBN  <b>Length of Course:</b> Full Year  <b>Credit:</b> 1.00  <b>Description:</b> A laboratory-intensive course designed to investigate the physical universe by exploring interactions between matter and energy. Topics studied include motion, force, energy, momentum, electricity, and waves. Analytical and model-building skills are developed as students design and conduct investigations, apply computational thinking in data analysis, and further refine scientific reasoning skills.  <b>Prerequisite(s):</b> Completion of Geometry  <b>Common Grade Level:</b> 9</p>	<p><b>Physics SELC</b>  <b>Course Level Types and Numbers:</b> Enriched Honors PCB133E  <b>Schools:</b> GBS  <b>Length of Course:</b> Full Year  <b>Credit:</b> 1.00  <b>Description:</b> A laboratory-intensive course designed to investigate the physical universe by exploring interactions between matter and energy. Topics studied include motion, force, energy, momentum, electricity, and waves. Analytical and model-building skills are developed as students design and conduct investigations, apply computational thinking in data analysis, and further refine scientific reasoning skills.  <b>Prerequisite(s):</b> Concurrent enrollment in Geometry 133 (or higher) and Intro to Engineering 133  <b>Common Grade Level:</b> 9</p>
<p><b>Chemistry PCB</b>  <b>Course Level and Numbers:</b> Enriched Honors PCB233E  <b>Schools:</b> GBN  <b>Length of Course:</b> Full Year  <b>Credit:</b> 1.00  <b>Description:</b> A laboratory-intensive course designed to teach fundamental concepts while focusing on experimentation, problem-solving, and communicating results. Topics studied include the particulate nature of matter; the periodic table and atomic structure; and chemical bonding and reactions. Other units of study may include gas laws, stoichiometry, thermochemistry, chemical kinetics, solutions, equilibrium, acids/bases, and nuclear chemistry while integrating mathematical skills as a</p>	<p><b>Chemistry SELC</b>  <b>Course Level and Numbers:</b> Enriched Honors PCB233E  <b>Schools:</b> GBS  <b>Length of Course:</b> Full Year  <b>Credit:</b> 1.00  <b>Description:</b> A laboratory-intensive, first-year chemistry course designed to teach fundamental chemistry concepts while focusing on experimentation, problem-solving, and communicating results. Topics studied include the particulate nature of matter; the periodic table and atomic structure; and chemical bonding and reactions. Other units of study may include gas laws, stoichiometry, thermochemistry, chemical kinetics, solutions, equilibrium, acids/bases, and nuclear chemistry while integrating mathematical</p>

<p>problem-solving tool.  <b>Prerequisite(s):</b> PCB133E  <b>Common Grade Level:</b> 10</p>	<p>skills as a problem-solving tool.  <b>Prerequisite(s):</b> PCB133E  <b>Common Grade Level:</b> 10</p>
<p><b>AP Biology PCB or Biology EH PCB</b>  <b>Course Level and Numbers:</b> Enriched Honors PCB333A, PCB333E*  <b>Schools:</b> GBN  <b>Length of Course:</b> Full Year  <b>Credit:</b> 1.00  <b>Description:</b> A laboratory-centered course that investigates characteristics of living things. Topics may include ecology, cell structure and function, cellular processes, energy in living systems, heredity, and evolution. Data analysis, content-related reading and writing, and problem-solving skills are embedded to further enhance critical thinking and apply newfound knowledge to make various connections to real-life phenomena. Learning experiences include inquiry-based investigations, laboratory activities, and both short and long-term projects. Students are actively involved and work collaboratively in this class as content is generated and experienced in class. If the AP option is selected, skills and content required to perform successfully are emphasized in preparation for the AP test. Students may receive college credit, advanced college placement, or both depending on the exam score.  <b>Prerequisite(s):</b>PCB233E  <b>Common Grade Level:</b> 11</p>	<p><b>AP Biology SELC</b>  <b>Course Level and Numbers:</b> Enriched Honors PCB333A  <b>Schools:</b> GBS  <b>Length of Course:</b> Full Year  <b>Credit:</b> 1.00  <b>Description:</b> A laboratory-centered, first-year biology course that investigates characteristics of living things. Topics may include ecology, cell structure and function, cellular processes, energy in living systems, heredity, and evolution. Data analysis, content-related reading and writing, and problem-solving skills are embedded to further enhance critical thinking and apply newfound knowledge to make various connections to real-life phenomena. Learning experiences include inquiry-based investigations, laboratory activities, and both short and long-term projects. Students are actively involved and work collaboratively in this class as content is generated and experienced in class. Students may receive college credit, advanced college placement, or both depending on the exam score.  <b>Prerequisite(s):</b>PCB233E  <b>Common Grade Level:</b> 11</p>

# Chapter 10 - Social Studies

## 10.10 - About the Social Studies Department

The Social Studies Department prepares students to be citizens of the world and to engage as active participants in a diverse, multicultural, globally interconnected, and democratic society. Our courses allow students to explore various facets of the human experience in order to better understand the roots of current cultural, social, economic and political realities. Our aim is equipping students with the skills to approach complex challenges and opportunities through reasoned and informed decision-making.

### Department Administrators

- Glenbrook North High School: Mr. Dave Elbaum, Instructional Supervisor of Social Studies
- Glenbrook South High School: Ms. Jeannie Logan, Instructional Supervisor of Social Studies

## 10.11 - Core Areas of Focus

**Exploring the Human Experience:** Our courses offer pathways for students to explore the human experience, both past and present. By examining global, national, local, and interpersonal perspectives, students gain a broad and nuanced understanding of the world and their place in it.

**Diverse Course Offerings:** We provide a diverse array of courses that cover history, geography, political science, sociology, psychology, economics, and more. These courses allow students to delve into various aspects of social studies, fostering a well-rounded and comprehensive education.

**Critical Reading and Thinking:** Our curriculum emphasizes the development of critical reading and thinking skills. Students learn to analyze primary and secondary sources, evaluate evidence, and construct well-reasoned arguments, preparing them for informed and thoughtful decision-making.

**Effective Communication:** We prioritize effective communication skills, teaching students to articulate their ideas clearly and persuasively. Through writing assignments, presentations, and discussions, students learn to express their thoughts and engage in meaningful dialogue about complex social issues.

**Civic Engagement and Responsibility:** We cultivate responsible and informed citizens by encouraging students to engage with their communities, understand the principles of democracy, and participate actively in civic life, fostering a sense of social responsibility and commitment to the common good.

**Interdisciplinary Approach:** Our courses adopt an interdisciplinary approach, which allows students to make connections across different fields of study.

**Global and Multicultural Perspectives:** We emphasize the importance of global awareness and multicultural understanding. Our curriculum explores diverse cultures, perspectives, and experiences, helping students appreciate and navigate the complexities of a globally interconnected world.

**Informed Decision-Making:** We equip students with the skills to approach complex challenges and opportunities through reasoned, informed decision-making. By fostering critical thinking, analytical skills,

and a deep understanding of social dynamics, we prepare students to address contemporary issues thoughtfully and effectively.

## 10.11 - Social Studies Course Sequence

<b>SOCIAL STUDIES</b> course offerings			Accelerated Honors sequences are available for the Class of 2029. All other sequences are open to students in the Classes of 2026, 2027, 2028, and 2029.		
<b>COLLEGE AND CAREER READINESS (CCR)</b>					
FRESHMAN	<b>WORLD HISTORY</b> Woh113 <i>full year</i>	<b>WORLD HISTORY AH</b> Woh123 <i>full year</i>	<b>WORLD HISTORY EH</b> Woh133 <i>full year</i>		
SOPHOMORE	choose electives	choose electives	choose electives		
JUNIOR	<b>US HISTORY**</b> Ush113 <i>full year</i>	<b>US HISTORY AH**</b> Ush123 <i>full year</i>	<b>AP UNITED STATES HISTORY**</b> Ush133A <i>full year</i>		
SENIOR	choose electives	choose electives	choose electives		
<b>DEBATE</b> <i>full year</i> Debate and Argumentation Debate Seminar: Policy Debate Seminar: Congress GBS					

**GRADUATION REQUIREMENT 2 YEARS**  
**GLENBROOK SCHOLAR 3 YEARS**

### ELECTIVES

*Review course guide for prerequisites*

#### ADVANCED PLACEMENT

- AP African American Studies GBS\*
- AP Comparative Government and Politics GBN\*\*
- AP Economics GBS\*
- AP European History\*
- AP Government and Politics\*\*
- AP Macroeconomics GBN
- AP Psychology\*
- AP United States History, American Studies GBN\*,\*\*  
*enrolls concurrently with AP English Language, American Studies*
- AP World History GBN\*

#### SPECIAL INTEREST

- Anthropology GBN
- Chicago History
- Chicago Problems and Solutions GBS
- Civics\*\*
- Comparative Global Issues GBN
- Independent Study GBS
- International Relations
- Latin American History GBS
- Modern European History GBN
- Modern Middle East GBN
- Pacific Rim GBS
- Philosophy, Issues and Answers GBS
- Psychology
- Sociology
- The American Experience GBS\*\*,\*\*  
*enrolls concurrently with US History, The American Experience*
- World Geography GBN
- World Religions GBN
- World Religions East GBS
- World Religions West GBS

\* full year course

\*\* satisfies graduation requirement

## 10.20 - Courses

### World History

**Course Level Types and Numbers:** College and Career Readiness WOH113 | Accelerated Honors WOH123 | Enriched Honors WOH133

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This survey course examines the history of human civilization across time and around the globe. Students encounter the major developments and events that have led to our globalized community, including both western and non-western history. Through the exploration of world political systems, economics, geography and social systems, students develop the ability to become stronger critical thinkers and to make informed decisions as citizens of a culturally diverse, interdependent world. Teachers emphasize skill-building in reading, note-taking, writing, and thinking critically, which enables students to be successful in their future social studies courses. There is a World History and English I integrated course as part of the team program.

**Prerequisite(s):** Initial placement determined by APA and articulation

**Common Grade Level(s):** 9

### AP European History

**Course Levels:** Honors

**Course Level Types and Numbers:** Enriched Honors EUH133A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** AP European History is designed to be the equivalent of a two-semester introductory college or university European history course. In AP European History, students investigate significant events, individuals, developments, and processes in four historical periods from approximately 1450 to the present. Students develop and use the same skills, practices, and methods that historians employ: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. This course focuses on skills and content required to perform successfully on the Advanced Placement exam in May. Students may receive college credit, advanced college placement, or both depending on the exam score.

**Prerequisite(s):** World History and department recommendation

**Common Grade Level(s):** 10, 11, 12

### Civics

**Course Levels:** College and Career Readiness, Honors

**Course Level Types and Numbers:** College and Career Readiness CIV111/CIV112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** This course satisfies the Illinois state graduation requirement for civic education.

**Description:** This course provides students with the knowledge and skills to actively engage in a democratic society. Students study government institutions at the national, state, and local levels, discuss

current and controversial issues, participate in simulations of the democratic process, and learn the importance of civic action and engagement. Students also study the U.S. and Illinois State Constitutions and must pass required exams.

**Prerequisite(s):** None

**Common Grade Level(s):** 10, 11, 12

### **World Religions**

**Course Level Types and Numbers:** College and Career Readiness WOR111/WOR112

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** World Religions explores and analyzes comparative themes addressing world religious traditions. Students analyze the foundations, beliefs, and cultural impact of religions throughout our nation and world. Students leave the class with a better understanding of the world's religions and of their world today. The course includes field trips to local houses of worship, as well as guest speakers.

**Prerequisite(s):** World History recommended

**Common Grade Level(s):** 10, 11, 12

### **World Religions East**

**Course Level Types and Numbers:** College and Career Readiness WRE111/WRE112

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Honors Available in CCR

**Description:** Students who take this course will be exposed to various Eastern religious answers to such questions as: What is the human condition? What is our destiny? What is Ultimate Reality, and how is it revealed? Is there life after death? How can we find happiness? This course focuses on the origins, historical development, beliefs and practices, and contemporary cultural impact of the following Eastern religions: Hinduism, Buddhism, Confucianism, Taoism, and Sikhism.

**Prerequisite(s):** None. World History recommended

**Common Grade Level(s):** 10, 11, 12

### **World Religions West**

**Course Levels:** College and Career Readiness, Honors

**Course Level Types and Numbers:** College Prep WRW111/WRW112

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Honors Available in CCR

**Description:** Students who take this course will be exposed to major Western religious answers to such questions as: What is the human condition? What is the ultimate purpose of life? Is there life after death? Can we know what is good or bad, right or wrong? How can we find happiness? Who or what am I? This course will focus on the origins, historical development, beliefs and practices, and contemporary cultural impact of the following religions: Judaism, Christianity, and Islam. In addition to these world religions, students will also objectively explore various diverse religious cultures that have developed within the United States.

**Prerequisite(s):** World History recommended

**Common Grade Level(s):** 10, 11, 12

### **Chicago History**

**Course Level Types and Numbers:** College and Career Readiness CHH111/CHH112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This elective course provides students the opportunity to study and explore the city of Chicago and its history as it developed from a small, swampy outpost into one of the great American cities. The curriculum considers Chicago's history, geography, politics, and ethnography. Students have the opportunity to enjoy a field trip to Chicago, adding a hands-on dimension to their studies. Students continue to develop their reading, writing, and historical analysis skills.

**Prerequisite(s):** World History recommended

**Common Grade Level(s):** 10, 11, 12

### **Chicago Problems and Solutions**

**Course Level Types and Numbers:** College and Career Readiness CHP112

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Only offered second semester

**Description:** In this study of the city of Chicago, students will be able to explore and propose solutions for some of the most pressing urban problems. Using Chicago as a laboratory, students endeavor to identify and study many of the issues facing the citizens of the city of Chicago today. The topics reflect current events, including poverty, crime, housing, education, and the environment. Students have the opportunity to do fieldwork within Chicago through several field trips. Assessments consist of both projects and tests.

**Prerequisite(s):** World History recommended

**Common Grade Level(s):** 10, 11, 12

### **Latin American History**

**Course Level Types and Numbers:** College and Career Readiness LAH111/LAH112

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Honors Available in CCR

**Description:** This course is a survey of the history and cultures of Latin America. Students explore modern political and economic developments, the historical foundations of the region, impact of geography, cultural beliefs and values, and the growing influence of Latin America on recent events in the United States. Class experiences also include field trips and guest speakers.

**Prerequisite(s):** World History recommended

**Common Grade Level(s):** 10, 11, 12

### **Pacific Rim**

**Course Level Types and Numbers:** College and Career Readiness PAR111/PAR112

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Honors Available in CCR

**Description:** This course is a survey of the societies of East and Southeast Asia through their cultures, demographic changes, political systems, and colonial and post-colonial history. Students also explore the influence and impact of Asian countries and Asian immigration to the U.S. Class experiences also include field trips and guest speakers.

**Prerequisite(s):** World History recommended

**Common Grade Level(s):** 10, 11, 12

## **U.S. History**

**Course Level Types and Numbers:** College and Career Readiness USH113

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Fulfills the Illinois state requirement for a full year of United States history.

**Description:** U.S. History traces the origin and development of the United States with emphasis on political, economic, and social institutions. Teachers devote significant time to the 20th century and to the rise of the United States as a world power. Further development of reading, writing, analysis, discussion and research skills are a significant focus in this course.

**Prerequisite(s):** Initial placement by the Social Studies Department

**Common Grade Level(s):** 11

## **The American Experience**

**Course Level Types and Numbers:** College and Career Readiness ENA313 & USA113

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Concurrent Enrollement Required

**Description:** The American Experience is an interdisciplinary course, taught by a history teacher and an English teacher, that explores our country's literature and history as an interwoven tapestry rather than as discrete subjects. The course explores American themes across time while meeting junior year objectives in U.S. History, reading, writing, and research. Students receive two credits, one for history and one for English.

**Prerequisite(s):** Initial placement is determined by the English and Social Studies Departments

**Common Grade Level(s):** 11

## **AP US History, American Studies**

**Course Level Type and Number:** Enriched Honors ENA333A & USA133A

**School:** GBN only

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Concurrent Enrollement Required

**Description:** American Studies is an honors, interdisciplinary Advanced Placement course for both AP English Language and Composition and AP U.S. History, which meets every day for 90 minutes and fulfills both English and U.S. History requirements. The American Studies curriculum explores the relationships among American history, literature, culture, art, and music. The course has both a thematic and chronological structure. The critical thinking focus is on how history shapes perspective and on the need



to test personal, national, and historical assumptions against alternative experiences and perspectives. Reading and writing serve dual purposes: personal reflection and mastery of analytical response. Students complete at least three research projects.

**Prerequisite(s):** Initial placement is recommended by the English and Social Studies Departments

**Common Grade Level(s):** 11

## **AP U.S. History**

**Course Level Types and Numbers:** Enriched Honors USH133A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This advanced college-level course focuses upon the major events, personalities, trends and developments in American history, through the use of primary documents and scholarly interpretive materials and employing the lens of professional historians. This course emphasizes skills and content required to perform successfully on the AP exam, given in May. The student may receive college credit, advanced college placement, or both depending on the exam score. This course fulfills the Illinois state requirement for a full year of United States history.

**Prerequisite(s):** Initial placement is determined by the Social Studies Department

**Common Grade Level(s):** 11

## **AP World History**

**Course Level Types and Numbers:** Enriched Honors WOH233A

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course begins in 1200 C.E. and examines the world's development and human interactions from a global perspective. The approach is both chronological and regional. The course emphasizes the following themes: change and continuity over time, technology, demography and its impact upon peoples and environments, social and gender structure, cultural and intellectual developments, and the ways in which all of these are impacted by cultural contacts between peoples. The student may receive college credit, advanced college placement, or both depending on the exam score.

**Prerequisite(s):** Initial placement is determined by the Social Studies Department

**Common Grade Level(s):** 11

## **AP African American Studies**

**Course Level Types and Numbers:** Enriched Honors AAS133A

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with authentic and varied sources, and foregrounds a study of the diversity of Black communities in the U.S. within the broader context of Africa and the African diaspora. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. Given the interdisciplinary character of the course, students develop skills across multiple fields, with an emphasis on developing historical, literary, visual, and data analysis skills. Students must complete a research project as a requirement of the course. The student may receive college credit, advanced college placement, or both depending on the exam score.

**Prerequisite(s):** Initial placement is determined by the Social Studies Department

**Common Grade Level(s):** 11, 12

## **Psychology**

**Course Level Types and Numbers:** College and Career Readiness PSY111/PSY112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Psychology is the study of the mind and behavior. Students study how the brain works, including how humans learn, remember, and organize the world. This course explores questions such as: What makes the brain work? Why is sleep important? How do psychologists measure and define abnormal behavior? Students explore these topics employing a variety of approaches, including large and small group discussions, cooperative group work, experimental activities, and film. Through this course students gain a deeper understanding of how psychology is present in everyday life.

**Prerequisite(s):** None

**Common Grade Level(s):** 11, 12

## **AP Psychology**

**Course Levels:** Honors

**Course Level Types and Numbers:** Enriched Honors PSY233A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** AP Psychology is a full year course designed to give students a college level experience and prepare them for the College Board exam in Psychology. Content areas include: methods, approaches, and history of the discipline; biological basis of behavior; sensation and perception; states of consciousness; learning; cognition; motivation and emotion; developmental psychology; personality; testing and individual differences; abnormal psychology; treatment of disorders; and social psychology. This course emphasizes skills and content required to perform successfully on the AP exam. The student may receive college credit, advanced college placement, or both depending on the exam score.

**Prerequisite(s):** Initial placement by the Social Studies Department

**Common Grade Level(s):** 12

## **Sociology**

**Course Level Types and Numbers:** College and Career Readiness SOC111/SOC112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Sociology examines the basic principles of human interaction. Students are introduced to the rudiments of scientific investigation in the area of human behavior. Topics of study include an examination of culture and socialization, the family, education, gender, race, class, and deviance. The course places a strong emphasis on project-based learning.

**Prerequisite(s):** None

**Common Grade Level(s):** 10 (GBN), 11, 12

## **AP Economics**

**Course Levels:** Honors

**Course Level Types and Numbers:** Enriched Honors ECO333A

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This year-long course examines the primary concepts of both microeconomics and macroeconomics. Microeconomics explores economic decision making by individual consumers and businesses. Primary areas of study include basic economic problems and concepts, the market system of allocating scarce resources, the theory of consumer choice, the various types of product markets and the role of government in cases of a market failure. Macroeconomics focuses on the functioning of the economy as a whole. Major topics are Gross Domestic Product, unemployment, inflation, fiscal and monetary policy options, and the impact of global trade. Wherever possible, connections between textbook theory and current affairs guide our discussions. This course emphasizes skills and content required to perform successfully on the AP Microeconomics and Macroeconomics exams in May. The student may receive college credit, advanced college placement, or both depending on the exam score.

**Prerequisite(s):** Initial placement is determined by the Social Studies Department

**Common Grade Level(s):** 11, 12

## **AP Macroeconomics**

**Course Levels:** Honors

**Course Level Types and Numbers:** Enriched Honors ECO132A

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** AP Macroeconomics provides students with a basic understanding of economic principles. The curriculum emphasizes monetary and fiscal policy, the business cycle, economic growth, international trade and current economic problems. Students examine differing philosophies such as Keynesian, Monetarist, and supply-side economics. This course prepares students for the College Board's AP Macroeconomics exam, for which students may earn college credit.

**Prerequisite(s):** Initial placement is determined by the Social Studies Department

**Common Grade Level(s):** 10, 11,12

## **AP Government and Politics**

**Course Levels:** Honors

**Course Level Types and Numbers:** Enriched Honors GOV131A/GOV132A

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Fulfills the Illinois state graduation requirement for civic education.

**Description:** This college-level course provides students with an analytical perspective on government and politics in the United States. Students study the constitutional foundations of American government, civil liberties, civil rights, elections and campaigns, political parties, interest groups, and the three branches of government. This course emphasizes skills and content required to perform successfully on the AP exam. The student may receive college credit, advanced college placement, or both depending on the exam score.

**Prerequisite(s):** Initial placement is determined by the Social Studies Department

**Common Grade Level(s):** 11,12

## **AP Comparative Government and Politics**

**Course Levels:** Honors

**Course Level Types and Numbers:** Enriched Honors GOV231A/GOV232A

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This college-level course provides a comparative framework for students to explore the diversity of political life around the globe. Units include: the source of public authority and political power, the relationship between the state and society, and the relationships between citizens and states. Study emphasizes the governments of Britain, Russia, China, Iran, Nigeria, and Mexico. The course prepares students for the College Board's A.P. examination in Comparative Government, for which students may earn college credit.

**Prerequisite(s):** Initial placement is determined by the Social Studies Department

**Common Grade Level(s):** 11, 12

## **International Relations**

**Course Level Types and Numbers:** College and Career Readiness INR111/INR112 | Accelerated Honors INR121/INR122 (GBS only)

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course examines questions that confront the contemporary world, providing an overview of a number of significant global problems likely to persist into the future. The course explores various topics such as globalization, human rights and humanitarianism, international conflict and cooperation, and the environment. Students gain a better sense of the range of global challenges, a more detailed understanding of each challenge, and a set of global problem solving tools for analyzing the major issues confronting the contemporary world.

**Prerequisite(s):** None

**Common Grade Level(s):** 10 (GBN), 11, 12

## **Anthropology**

**Course Level Types and Numbers:** College and Career Readiness ANT111/ANT112

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course provides an introduction to anthropology. Units of study include: introduction to anthropology, human evolution, the earliest cultures, culture and survival, the study of the past, social organization, social integration, and the role of the anthropologist in the modern world.

**Prerequisite(s):** World History

**Common Grade Level(s):** 10, 11, 12

## **Comparative Global Issues**

**Course Level Types and Numbers:** Accelerated Honors CGI121/CGI122

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course utilizes a comparative, thematic approach to survey the modern development of Africa, Latin America and Asia, world regions that are increasingly relevant to Americans. The course gives particular attention to the transitions from colonialism to independence and beyond, as well as the historical roots of contemporary world problems. Student assessment includes traditional objective tests, writing assignments, individual and group projects, and current events.

**Prerequisite(s):** World History

**Common Grade Level(s):** 10, 11, 12

## **Modern European History**

**Course Level and Numbers:** College and Career Readiness EUH111/EUH112

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** European History: 1920-Present is an examination and analysis of the major themes of 20th Century European history, including: the rise of dictatorships; the coming, waging, and aftermath of World War II; the Holocaust; the Cold War; and present day Europe.

**Prerequisite(s):** World History

**Common Grade Level(s):** 10, 11, 12

## **Modern Middle East**

**Course Level Types and Numbers:** College and Career Readiness MME111/MME112

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Modern Middle East introduces students to 20th century history and current issues surrounding North Africa and the Middle or "Near" East. Students learn about the origins of the Arab-Israeli conflict, and the many issues and challenges that the Arab world has faced since emerging from colonialism after the First World War. Many challenges that confront this region dramatically impact the United States. A major feature of this course are simulations about the Arab-Israeli crisis and other regional conflicts that are designed to give students experience simulating international diplomacy. Students learn about this complex and current topic by acting as national leaders of the various countries involved. Students also engage in research and presentations. Students also view excellent films, both "Hollywood" and documentaries, that highlight regional issues.

**Prerequisite(s):** World History

**Common Grade Level(s):** 10, 11, 12

## **Philosophy, Issues and Answers**

**Course Level Types and Numbers:** College and Career Readiness PIA111/PIA112

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This semester course offers students the opportunity to analyze, synthesize, and evaluate many of the most profound philosophical questions humankind has dared to ponder. The course introduces the philosophical topics of existentialism, epistemology, metaphysics, and ethics. The course also offers opportunities for a variety of learning modalities, but primarily focuses on abstract reflection, discussion, journaling, and the writing of formal essays.

**Prerequisite(s):** Initial placement is determined by the Social Studies Department

**Common Grade Level(s):** 11, 12

## **Independent Study**

**Course Level Types and Numbers:** College and Career Readiness SSR111/SSR112

**Schools:** GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Independent study provides an opportunity for students who wish to pursue a course of study for which our current breadth of curricula does not provide. Students need to arrange their plan of study with a cooperating teacher in the Social Studies Department. The student and teacher must have common meeting time and the student must develop a detailed plan for the course of study and outcomes that will demonstrate learning.

**Prerequisite(s):** Initial placement is determined by the Social Studies Department

**Common Grade Level(s):** 11, 12

## **World Geography**

**Course Level Types and Numbers:** College and Career Readiness WOG111/WOG112

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** World Geography is structured to analyze geographic issues in the world, and how mankind both impacts and is impacted by geography. The class places emphasis on the following geographic themes: location, place, relationships within places, movement, and how regions form and change.

**Prerequisite(s):** Initial placement is determined by the Social Studies Department

**Common Grade Level(s):** 9, 10, 11, 12

## 10.21 - Debate Courses

### Debate and Argumentation

**Course Level Types and Numbers:** College and Career Readiness DEB113

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Fulfills the fine arts graduation requirement

**Description:** This course stresses the fundamentals of argument and debate including research, argument construction, identifying source bias, speaking, listening, theory, and note-taking. Instructors strive to develop students into learners who understand and appreciate that issues have multiple sides and that disagreement can be a part of a cordial and productive conversation. Students enrolled in the class are encouraged to attend extracurricular competitions as members of the nationally competitive debate program.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10

### Debate Seminar: Policy

**Course Level Types and Numbers:** Enriched Honors DEB233

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Fulfills the fine arts graduation requirement

**Description:** This course is for students who completed the Debate and Argumentation course and have a continued passion for policy debate. In this course, students enhance various debate skills including speaking, listening, research, and argumentation through the lens of the national policy debate topic. Students enrolled in the class are required to attend extracurricular competitions as members of the nationally competitive debate program. This course may be repeated for additional credit.

**Prerequisite(s):** Argumentation and Debate and recommendation of instructor

**Common Grade Level(s):** 10, 11, 12

### Debate Seminar: Congress

**Course Level Types and Numbers:** Enriched Honors DEB333

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Fulfills the fine arts graduation requirement

**Description:** This course is for students who completed the Debate and Argumentation course and have a continued passion for congressional debate. In this course, students enhance various debate skills including speaking, listening, research, and argumentation through the lens of the national policy debate topic. Students enrolled in the class are required to attend extracurricular competitions as members of the nationally competitive debate program. This course may be repeated for additional credit.

**Prerequisite(s):** Argumentation and Debate and recommendation of instructor

**Common Grade Level(s):** 10, 11, 12

## 10.22 - Academy Courses

### **Social Studies 1-4 Academy**

**Course Level Types and Course Numbers:** Enriched Honors SSA133I-SSA433I

**Length of Course:** Full Year

**Credit:** 1.0

**Description:** Social Studies Academy courses offer a rigorous, sequential curriculum. These courses prepare students for appropriate advanced assessments such as Advanced Placement examinations. Social Studies 1 Academy emphasizes world history, exploring the interconnectedness of civilizations, cultures, and historical events across diverse regions and time periods. Social Studies 2 Academy focuses on United States history, providing a comprehensive understanding of the nation's development. Social Studies 3 transitions to global studies, integrating civics education to meet state graduation requirements while fostering a deeper understanding of global systems and governance. Social Studies 4 serves as a culminating course, examining contemporary global challenges and their impact on society. Together, these courses prepare students for success on the AP World History and AP U.S. History exams while equipping them with critical thinking and analytical skills.

**Prerequisite(s):** Placement is determined by Director of the Academy

**Common Grade Level(s):** 9, 10, 11, 12



# Chapter 11 - Special Education

## 11.10 - About the Special Education Department

Special education is a service, not a place or program. The Special Education Department ensures that all students are integral members of the school community, academically and socially. Through a fluid continuum of supports and services, students access general and special education course offerings tailored to meet their individual strengths, needs, and interests. Our mission is to prepare all students with the educational, vocational, and independent living skills to transition from school to their post-secondary path and to empower their voice in the process of developing that path.

### Department Administrators

- Glenbrook North High School: Ms. Kathy French, Instructional Supervisor of Special Education
- Glenbrook South High School: Ms. Bridget Bucklin, Instructional Supervisor of Special Education
- Glenbrook Off-Campus High School: Mr. Doug Schiller, Assistant Director
- Transition: Ms. Stacey Wolfe, Assistant Director

## 11.11 - Core Areas of Focus

**College and Career Readiness and Career Readiness:** Transition planning begins as students articulate to high school. We work collaboratively with students and families to develop post-secondary vision, plans, activities, and course of study to prepare students of all abilities for post-secondary success.

**Person-First Planning:** Students are strongly encouraged to take an active role in their IEP meetings, course of study, and career pathways. We focus on students' strengths and interests, and developing their self-advocacy, critical thinking, and problem-solving skills, empowering students to take charge of their learning and navigate their educational journey with resilience and increased independence.

**Individualized Services:** Our department provides a variety of special education, related services, and/or supports within general education and special education classes, tailored to meet individual needs.

**Inclusive Practices:** We are committed to ensuring that all students have access to meaningful and diverse learning experiences, activities, and environments that are available to all students, including participation in the general education curriculum, nonacademic, and extracurricular activities.

**Skill Development:** A comprehensive plan is developed to address individual students' growth and development in areas, including but not limited to, reading, writing, math, communication, social/emotional/behavioral, self-advocacy, motor, and life skills. Our services support the whole child.

**Real-World Relevance:** We offer relevant, engaging, and authentic learning opportunities. We provide community-based instruction and vocational experiences that help students explore their strengths, interests, and potential career paths and practice technical and soft skills in real-world contexts.

**Relationships:** We build collaborative partnerships with students, families, staff, and community members through a culture of dignity, respect, open communication, and shared responsibility. Teams are

strengthened by student voices and multiple perspectives. We foster a sense of belonging for all students no matter how or where they receive special education services.

## 11.20 - English Courses

### Practical English 1 and 2

**Course Level Types and Numbers:** DLS PRE113L/ PRE213L | TLS PRE113K/PRE213K

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This instructional course is designed to provide students with fundamental knowledge and skills in the areas of reading, writing, and communication. Students follow an individualized curriculum with content and objectives based upon appropriate state standards. Varied learning styles and an active, skills-based, and hands-on approach to learning are utilized. Frequent community-based instruction supports classroom learning.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

### English 1-4

**Course Level Types and Numbers:** DLS ENG113L, ENG213L, ENG313L, ENG413L | ARCH/TASC ENG113R, ENG213R, ENG313R, ENG413R | TLS ENG113K, ENG213K, ENG313K, ENG413K

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This instructional course follows the curriculum, content, and objectives established by the state standards. Reading, writing, and communication skills build the foundation of each course. Varied learning styles and individual needs are taken into account and an active, hands-on approach to learning is utilized. A variety of reading, writing, and language concepts are covered. Areas of instruction include grammar, vocabulary, spelling, writing skills, reading comprehension, and public speaking. Students conduct research and participate in creative writing assignments.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

### Reading Strategies

**Course Level Types and Numbers:** DLS RDS113L | TLS RDS113K

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This instructional course offers support to students whose reading deficits significantly impact their academic success. An individualized diagnostic reading assessment identifying strengths and weaknesses is administered to each student. Direct and explicit instructional strategies are implemented in the areas of phonics, spelling, and fluency. Reading Strategies is offered to the student currently below grade level in reading. Strategies to improve retention and overall comprehension are emphasized.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## Reading Enrichment

**Course Level Types and Numbers:** RDE113L

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This instructional course offers support to students with significant needs in the area of reading comprehension. An individualized diagnostic reading assessment identifying strengths and weaknesses is administered to each student. Explicit instruction in the independent application of various comprehension strategies along with collaborative activities in order to gain an in-depth understanding of a variety of text types.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## 11.21 - Math Courses

### Practical Math

**Course Level Types and Numbers:** DLS PRM113L, PRM213L | TLS PRM113K, PRM213K

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This instructional course is designed to provide students with instruction in beginning and functional daily life mathematics. The course covers mathematical knowledge and skills in the areas of basic numeration, patterns, time, money, budgeting, graphing, and measurement. Real life applications and problem solving methods are emphasized. Students follow an individualized curriculum with active, skills-based and hands-on approaches to learning. Students enrolled in this course also have the opportunity to experience community-based instruction to support classroom learning.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

### Essential Math

**Course Level Types and Numbers:** ESM113L

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This instructional course focuses on the application of fundamental and functional math skills including; the four basic operations, place value, measurement, fractions, graphing, decimals, radicals, exponents and analyzing data. The course also includes the use of whole numbers, integers, and rational numbers.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

### Pre-Algebra

**Course Level Types and Numbers:** PRA113L

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This instructional course focuses on the further development and integration of the mathematics skills introduced during the essential math course and prepares students for entry into the algebra concepts and applications course. It is designed to identify deficit areas and strengthen skills that may not have been previously mastered. Units include standard pre-algebraic topics such as integer manipulations, evaluating expressions, solutions to simple linear equations, and solutions to systems of equations. Additional concepts and skills are introduced and application of all skills is used as students explore geometric concepts.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## **Algebra 1**

**Course Level Types and Numbers:** DLS ALG113L | ARCH/TASC ALG113R

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This instructional course is designed to provide students with knowledge of algebraic concepts and skills. Emphasis is placed on problem-solving skills and applications. Topics may include: variables, integers, linear equations, writing and solving algebraic expressions, number properties, and graphing and the coordinate plane. The course focuses on skill development and real-world applications. Varied learning styles and an active, skills-based, and hands-on approach to learning are utilized.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## **Geometry**

**Course Level Types and Numbers:** DLS GEO113L | ARCH/TASC GEO113R

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This instructional course is designed to provide students knowledge of geometric concepts and skills. Emphasis is placed on problem solving skills and applications. Topics may include: review of algebra skills and equations, properties of lines, points, planes, angles, and polygons, along with basic proofs and theorems. Emphasis is placed on skill development and real world applications.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## **Algebra 2**

**Course Level Types and Numbers:** DLS ALG213L | ARCH/TASC ALG213R

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course focuses on algebraic skills, concepts, and application while strengthening arithmetic skills. Topics include operations with integers, simplifying expressions, factoring, absolute value, linear and quadratic functions, inequalities, and systems of equations.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## College Algebra

**Course Level Types and Numbers:** CLA113R

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course is designed to prepare students for math as it pertains to their post-secondary goals. Students work on some or all of the following: solidifying understanding of Algebra and Algebra 2 concepts, preparing for ACT/SAT math content, and preparing for college math placement exams or any other math related post-secondary need that is shared. Instruction is individualized. Each student progresses according to their own needs, ability level and speed of output.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## Applied Math

**Course Level Types and Numbers:** APM113L

**Schools:** GBS, GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This instructional course emphasizes the use of math in everyday life focusing on the analysis and solution of problems. Students will be exposed to basic techniques in finance, consumer decision making, budgeting and bill paying, measurement and estimation, along with the creation and use of a spreadsheet. Students apply number sense in judging the accuracy of answers. Students are required to conduct research and planning using the Internet, utilize spreadsheets and participate in community-based experiences.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## 11.22 - Science Courses

### Biology

**Course Level Types and Numbers:** DLS BIO113L | ARCH/TASC BIO113R | TLSBIO113K

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This instructional laboratory course is designed to provide students with fundamental knowledge and insight into life science. Topics range from ecology and cells to heredity and body systems. Connections are made between the course content and students' everyday experiences. Emphasis is placed on building problem solving, research, interpersonal, and questioning skills.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

### Chemistry

**Course Level Types and Numbers:** DLS CHE113L | ARCH CHE113R | TLS CHE113K

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This instructional course is designed to provide students knowledge of problem-solving skills, laboratory techniques, and broad chemical concepts. Topics include the study of matter and its changes, molecular and ionic compounds, stoichiometry, gasses, atomic theory, thermochemistry, solutions, and acids/bases.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## Physical Science

**Course Level Types and Numbers:** DLS PHS113L | TASC PHS113R | TLS PHS113K

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This instructional course is designed to provide students with a comprehensive understanding of problem-solving skills, laboratory techniques, interpersonal skills, and foundational concepts in physical science. The course covers a range of topics from chemistry, earth science and physics.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## 11.23 - Social Studies Courses

### Civics

**Course Level Types and Numbers:** DLS CIV111L/CIV112L | ARCH/TASC CIV111R/CIV111R | TLS CIV111K/CIV112K

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Fulfills the requirement for the State of Illinois to pass a Constitution Test.

**Description:** The instructional course combines government, politics, and current events. Throughout the year, students examine the three branches of government, the roles of political parties and interest groups, voting behavior, elections, and public policy. Students are required to follow current events as they relate to these topics and to informed citizenship.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

### United States History

**Course Level Types and Numbers:** DLS USH113L | ARCH/TASC USH113R | TLS USH113K

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Fulfills the State of Illinois requirement

**Description:** This instructional course focuses on the major events and personalities in the history of the United States. It is designed to improve reading, listening, and note-taking, as well as analysis and synthesis skills.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## **World History**

**Course Level Types and Numbers:** DLS WOH113L | ARCH/TASC WOH113R | TLS WOH113K

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This instructional course focuses on the historical development of world civilizations with an emphasis on European civilization. Students are presented with methods to further improve study skills and interpret information. Skills emphasized include examining historical events, analytical and inferential reading, writing for a purpose, and vocabulary development.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## **Chicago History**

**Course Level Types and Numbers:** DLS CHH111L/CHH112L | TASC CHH111R/CHH112R | TLS CHH112K

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This instructional course focuses on the history, geography, politics, and ethnography of the city of Chicago. Skills emphasized include examining historical events, analytical and inferential reading, writing for a purpose, and vocabulary/grammar development.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## **European History**

**Course Level Types and Numbers:** DLS EUH112L | TASC EUH112R

**Schools:** GBN

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This instructional course will explore the major themes, defining events, and important figures that have shaped the history of Europe and its role in world affairs from the Renaissance to the present. Special emphasis will be placed on the events of the 20th century as well as issues impacting Europe today. Skills emphasized include examining historical events, analytical and inferential reading, writing for a purpose, and vocabulary/grammar development.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## **Current Events**

**Course Level Types and Numbers:** DLS CRE111L/CRE112L | ARCH/TASC CRE111R/CRE112R | TLS CRE111K/CRE112K

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 1.00

**Description:** This instructional course focuses on understanding local, national, and international events by utilizing various media sources. Discussions center on identifying historical themes, using history as a predictor of future events, listening to diverse opinions, and forming coherent personal opinions about news events, and news figures.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## Psychology

**Course Level Types and Numbers:** DLS PSY111L/PSY112L | ARCH/TASC PSY111R/PSY112R

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This instructional course focuses on the study of human behavior. In addition to the exploration of such behaviors as learning, thinking perceptions, feelings, anxieties, and motivation, there is an emphasis on how people learn the complex skills required to survive in the world. In addition, there is an overview of the types of interventions and supports available to individuals experiencing mental health concerns.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## 11.24 - Elective Courses

### Art I and II

**Course Level Types and Numbers:** TASC ART111R/ART112R/ART113R | ART211R/ART212R/ART213R

**Schools:** GBN

**Length of Course:** Full Year or Semester

**Credit:** 1.00

**Description:** This course is designed to be a comprehensive survey of various art techniques, styles, and artists. Students learn the use of many art media, including watercolors, pastels, acrylic paints, and colored pencils, as well as gaining knowledge of a variety of art genres. Students are encouraged to expand their art knowledge and appreciate and try different art styles and techniques over the course of the class.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

### Personal Finance

**Course Level Types and Numbers:** DLS PEF111L/PEF112L | ARCH/TASC PEF111R/PEF112R | TLS PEF111K/PEF112K

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Fulfills the state graduation requirement of consumer education

**Description:** This instructional course offers basic survival skills to assist students toward adult independence. Areas covered include banking, loans, automobile purchases, insurance, taxes, credit and housing. Personal Finance assists students toward adult independence.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 11, 12



## Driver Education

**Course Level Types and Numbers:** DRE113L

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course develops citizens who will be competent and responsible users of the highway transportation system. Students earn separate grades for the classroom and laboratory portions, although both are taught concurrently. Classroom Portion: The classroom portion is required by state law. State law requires a minimum of thirty (30) clock hours of attendance in the classroom phase in order to complete the course. Laboratory Portion: State law requires a minimum of six (6) clock hours or its equivalent of attendance in order to complete the course. This course is spread over two semesters in order to give students more practice time

**Prerequisite(s):** Initial placement is recommended by the Special Education Department.

**Common Grade Level(s):** 9, 10, 11, 12

## Health

**Course Level Types and Numbers:** DLS HEA111L/HEA112L | ARCH/TASC HEA111R/HEA112R | TLS HEA111K/HEA112K

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Additional Information:** Fulfills the state requirement of health.

**Description:** This instructional course focuses on teaching students the decision-making skills needed to develop and maintain healthy lifestyles. This course involves the study of health and wellness related to: safety education, prevention of lifestyle diseases, healthy weight and nutrition, mental, emotional and social health, sexuality education, and alcohol/drug use and abuse.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## Physical Education

**Course Level Types and Numbers:** TASC PHE111R/PHE112R

**Schools:** GBN

**Length of Course:** Full Year or Semester

**Credit:** 1.00

**Description:** This course is designed for students to explore new activities while developing an attitude that participation in physical activities can lead to a lifetime of recreational fun and healthy living. Basic skills and physical fitness necessary to participate in a variety of conditioning, team sports, and lifetime sports activities are individualized based on student needs.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## Adaptive Physical Education

**Course Level Types and Numbers:** DLS PEA111L/PEA112L (GBS only) | TLS PEA111K/PEA112K (GBN only)

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** Adapted Physical Education provides specially designed instruction that appropriately modifies physical activities to meet the unique needs, challenges, abilities and disabilities of the individual students recommended for this course by their IEP teams.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## **Independent Living**

**Course Level Types and Numbers:** DLS INL113L | TLS INL113K

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This instructional course is designed to help students learn how to live as independently as possible in the community after high school. The areas addressed include goal-setting, self-determination, meal planning, internet safety, communication and maintaining personal relationships, transportation training, household management, and recreation and leisure. Students enrolled in this course also have the opportunity to experience community-based instruction to support classroom learning.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## **Transition for Life**

**Course Level Types and Numbers:** DLS TRL113L | TLS TRL113K

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course is for students exploring post-secondary options, including education, vocational skills, and independent living. It involves community based instruction, job shadowing, and field trips to provide hands-on experience and skill generalization. Activities are designed based on individual goals. Emphasis is on career exploration, job readiness, and life skills for workforce success and well-being.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## **Work Study**

**Course Level Types and Numbers:** WOS111L/WOS112L/WOS113L

**Schools:** GBN, GBS

**Length of Course:** Full Year or Semester

**Credit:** 1.00

**Description:** The instructional course focused on career exploration and job readiness skills. Students explore a range of vocational opportunities and assess their own interests and skills. Classroom vocation skills are then applied to school-based or community job sites. Frequent community-based instruction supports classroom learning. Staff may assist students in finding and maintaining a vocational experience or job. Work Study provides an opportunity for students to apply classroom vocational skills to a school-based job site or a community employment situation. This course is recommended for students who have been following the transition class continuum. Vocational staff are available to assist students in finding and maintaining a job. Student job skills are evaluated by staff and employer, as well as student self-evaluations.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

### **Work Study on the Job**

**Course Level Types and Numbers:** WSJ111L/WSJ112L

**Schools:** GBN, GBS

**Length of Course:** Full Year or Semester

**Credit:** 1.00 or 0.50

**Description:** Work Study provides an opportunity for students to apply classroom vocational skills to a school-based job site or competitive community employment situation. Recommended for students who need support building job skills. Vocational staff are available to assist students in finding and maintaining a job. Student job skills are evaluated by staff and employer, as well as student self-evaluations.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department

**Common Grade Level(s):** 9, 10, 11, 12

## **11.30 - Other Courses**

### **Personalized Exploration**

**Course Level Types and Numbers:** PER111L/PER112L

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 0.50

**Description:** This course is designed to offer the opportunity for students to take or make up a variety of courses that they may have failed or have had difficulty in scheduling. Students work independently on coursework with instruction geared to their level and learning style. Students work on a contractual basis focusing on attendance, behavior and work production.

**Prerequisite(s):** Initial placement is recommended by the Special Education Department.

**Common Grade Level(s):** 9, 10, 11, 12

### **Peer Mentoring**

**Course Level Types and Numbers:** PEM111/PEM112

**Schools:** GBN, GBS

**Length of Course:** Semester

**Credit:** 1.00

**Description:** The purpose of this course is to partner students with other students with disabilities to develop a mutually beneficial, caring relationship. The peer mentor assists the student with a disability to further develop academic and/or social skills. Peer mentors are placed into both regular and special education (DLS or TLS) classes. Students are required to attend regularly, participate in discussion groups and complete assigned written tasks. Students are evaluated by both the assigned teacher and peer mentor coordinator. Course may be repeated for additional credit.

**Prerequisite(s):** Students must submit an application.

**Common Grade Level(s):** 10, 11, 12

## **11.40 - Academic Resource**

Emphasis is placed on developing skills to meet the individual learning needs of students as identified in their Individualized Education Plans as well as on facilitating the transfer of these skills to academic areas. This course earns .5 credit per semester, up to 2 credits total. Academic Resource is designed to assist students in developing the skills they need to be successful high school students. The IEP team determines the number of instructional minutes of academic resource. This instructional class focuses on reviewing student goals and progress and providing time to access resources specific to individual student needs. Resources may be used for homework planning and completion, time-management and improving self-advocacy skills, while developing and maintaining executive functioning skills. Course credit and grading is determined on an individualized basis.

# Chapter 12 - World Language

## 12.10 - About the World Language Department

The World Language Department is dedicated to empowering students to engage in new ways of seeing, thinking, interacting, and communicating by learning another language. Language is at the heart of all human interaction, and our goal is to develop students' linguistic and cultural competencies, enabling them to effectively communicate and connect with the global world.

### Department Administrators

- Glenbrook North High School: M. Josh Morrel, Instructional Supervisor of Special Education
- Glenbrook South High School: Ms. Danita Fitch, Instructional Supervisor of Special Education

## 12.11 - Core Areas of Focus

**Communication Skills:** Language learners develop skills to effectively communicate with others and connect to the global world. Through speaking, listening, reading, and writing, students learn to share information about themselves, others, and the world, utilizing both simple and complex structures.

**Cultural Understanding:** Authentic images, video, audio, music, and literature from target cultures are used to help students develop interpretive skills and to deepen their understanding of cultural perspectives. Our curriculum explores how language and culture are interdependent and how cultural products, practices, and perspectives influence daily life and identity.

**World Readiness Standards:** The curriculum is designed to foster students' growth as they work towards the World Readiness Standards (ACTFL, 2015) in each language program: American Sign Language, French, German, Hebrew, Japanese, Mandarin Chinese, Russian, Spanish, and Spanish for Heritage Learners. These standards guide our approach to developing students' communicative and cultural proficiencies.

**End Goals for Students:** GBN and GBS students should end their language sequence with the ability to address the following questions:

- How does communication allow me to gain and share information about self, others, and the world?
- How do people use a variety of simple and complex structures to communicate the same thing?
- How are language and culture interdependent?
- How is life influenced by cultural products, practices, and perspectives?
- How do language and culture influence identity?

**Authentic Learning Experiences:** Our programs incorporate a variety of authentic learning experiences, using real-world materials and contexts to enhance language acquisition and cultural understanding. This approach ensures that students not only learn the language but also appreciate the cultural richness and diversity of the communities where these languages are spoken.

**Global Connections:** By learning another language, students gain new perspectives and the ability to engage with people from different cultures. This global outlook is essential for personal growth and for participating in an interconnected world.

## 12.11 - World Language Sequence

<p><b>WORLD LANGUAGES</b> course offerings</p> <p>Accelerated Honors sequences are available for the Class of 2029. All other sequences are open to students in the Classes of 2026, 2027, 2028, and 2029.</p>		<p><b>COLLEGE AND CAREER READINESS (CCR)</b></p>		<p><b>ENRICHED HONORS</b></p>		<p><b>LANGUAGES</b></p> <p>American Sign Language French German GBS Hebrew GBV Japanese GBS Mandarin Chinese Russian GBV Spanish</p>
FRESHMAN	LANG 1 113 full year	LANG 2 233 full year	LANG 2 EH	LANG 2 233 full year		
SOPHOMORE	LANG 2 213 full year	LANG 3 333 full year	LANG 3 EH	LANG 3 333 full year		
JUNIOR	LANG 3 313 full year	LANG 4 433 full year	LANG 4 EH	LANG 4 433 full year		
SENIOR	LANG 4 413 full year	LANG 5 533 full year	LANG 5 EH	LANG 5 533 full year		
<p><b>ADVANCED PLACEMENT</b></p> <p>AP French Language and Culture AP German Language and Culture GBS AP Japanese Language and Culture GBS AP Mandarin Chinese Language and Culture AP Spanish Language and Culture AP Spanish Literature and Culture GBS</p> <p><i>GBS offers Spanish for Heritage Learners. See World Language Instructional Supervisor for details/explanation.</i></p>						

GLENBROOK SCHOLAR 2 YEARS

## 12.20 - Courses

### American Sign Language 1

**Course Level Types and Numbers:** College and Career Readiness ASL113 | Accelerated Honors ASL123

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Accelerated Honors Available in CCR Semester 2

**Description:** Students begin to develop language competency across two modes of communication: expressive and receptive skills. Performance-based activities allow students to express themselves in ASL in practiced and familiar situations. Students are exposed to Deaf culture, participate in the Deaf community and make comparisons and connections to their own experiences. The use of ASL as the primary form of classroom communication increases as the year progresses (teacher-student and/or student-student).

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

### American Sign Language 2

**Course Level Types and Numbers:** College and Career Readiness ASL213

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency across two modes of communication: expressive and receptive skills, applying more complex grammatical structures and vocabulary. Performance-based activities allow students to express themselves in ASL in practiced and familiar situations with increasing independence. Students continue to explore Deaf culture in new contexts, as well as make comparisons and connections to their own experiences. Participation in the Deaf community is a key component of the course. Communication in the classroom (teacher-student and/or student-student) takes place primarily in ASL.

**Prerequisite(s):** Completion of ASL 1

**Common Grade Level(s):** 10, 11, 12

### American Sign Language 3

**Course Level Types and Numbers:** College and Career Readiness ASL313

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students strengthen language competency within the context of culturally rich thematic units, in conjunction with ASL 463, across two modes of communication: expressive and receptive skills. Performance-based activities allow students to express themselves in ASL in practiced and new situations with greater independence, with expanded use of ASL grammar, classifiers and storytelling. Students participate in the Deaf community, and make comparisons and connections to their own culture and experiences. Films, readings, guest speakers and other authentic resources are used to enhance awareness and understanding of Deaf culture. Communication in the classroom (teacher-student and/or student-student) takes place exclusively in ASL.

**Prerequisite(s):** Completion of ASL 2

**Common Grade Level(s):** 11, 12

## **American Sign Language 4**

**Course Level Types and Numbers:** College and Career Readiness ASL413

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students strengthen language competency within the context of culturally rich thematic units, in conjunction with ASL 363, across two modes of communication: expressive and receptive skills. Performance-based activities allow students to express themselves in ASL in practiced and new situations with greater independence, with expanded use of ASL grammar, classifiers and storytelling. Students participate in the Deaf community, and make comparisons and connections to their own culture and experiences. Films, readings, guest speakers and other authentic resources are used to enhance awareness and understanding of Deaf culture. Communication in the classroom (teacher-student and/or student-student) takes place exclusively in ASL.

**Prerequisite(s):** Completion of ASL 3

**Common Grade Level(s):** 12

## **French 1**

**Course Level Types and Numbers:** College and Career Readiness FRE113| Accelerated Honors FRE123

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Accelerated Honors Available in CCR Semester 2

**Description:** Students begin to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in practiced and familiar situations. Listening and reading skills are developed through the use of authentic materials to interpret basic stated information in familiar contexts. Students explore the French-speaking culture(s), as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place primarily in French.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## **French 2**

**Course Level Types and Numbers:** College and Career Readiness FRE213 | Enriched Honors FRE233

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in practiced and familiar situations with increasing independence. Listening and reading skills are further developed through the use of authentic materials to interpret basic information and recognize key details in familiar contexts. Students continue to explore the French-speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place primarily in French.

**Prerequisite(s):** Completion of French 1 or equivalent

**Common Grade Level(s):** 9, 10, 11, 12



### French 3

**Course Level Types and Numbers:** College and Career Readiness FRE313 | Enriched Honors FRE333

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in familiar situations independently. Listening and reading skills are further developed through the use of authentic materials and focus on literal comprehension with increasing emphasis on inferential interpretation. Students continue to explore the French-speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place in French.

**Prerequisite(s):** Completion of French 2

**Common Grade Level(s):** 10, 11, 12

### French 4

**Course Level Types and Numbers:** College and Career Readiness FRE413 | Enriched Honors FRE433

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write independently in unfamiliar situations. Listening and reading skills are further developed through the use of authentic materials and a focus on literal comprehension and inferential interpretation. Students continue to explore the French-speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place in French.

**Prerequisite(s):** Completion of French 3

**Common Grade Level(s):** 11, 12

### French 5

**Course Level Types and Numbers:** College and Career Readiness FRE513 | Enriched Honors FRE533

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** The course aims to further develop student's critical thinking and linguistic skills, as well as to deepen their cultural understanding of French speaking culture(s). This course is thematically anchored with authentic resources such as films, music, art and literature. Each theme requires students to explore current events, and the historical, sociocultural and geopolitical contexts with instructional support. This is done through tasks in the three modes of communication: interpersonal (spontaneous speaking and writing), presentational (rehearsed speaking and writing) and interpretive (listening and reading). The course is conducted entirely in French.

**Prerequisite(s):** Completion of French 4

**Common Grade Level(s):** 11, 12

## **AP French Language and Culture**

**Course Level Types and Numbers:** Enriched Honors FRE533A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students work to develop advanced linguistic and cultural competencies across the three modes of communication in the context of the six AP themes. Performance-based activities and assessments provide students with multiple opportunities to use the French language independently in unfamiliar contexts. Interpretive listening and reading tasks involve authentic sources designed for native speakers and are focused on both literal comprehension and inferential interpretation. Students analyze and make comparisons with their own cultural products, practices, and perspectives through the use of print, audio and video materials from media and literary sources. Classroom communication requires a higher level of language proficiency and takes place exclusively in French.

**Prerequisite(s):** Completion of French 4

**Common Grade Level(s):** 11, 12

## **German 1**

**Course Level Types and Numbers:** College and Career Readiness GER113 | Accelerated Honors GER123

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Accelerated Honors Available in CCR Semester 2

**Description:** Students begin to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in practiced and familiar situations. Listening and reading skills are developed through the use of authentic materials to interpret basic stated information in familiar contexts. Students explore the German-speaking culture(s), as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place primarily in German.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## **German 2**

**Course Level Types and Numbers:** College and Career Readiness GER213 | Enriched Honors GER233

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in practiced and familiar situations with increasing independence. Listening and reading skills are further developed through the use of authentic materials to interpret basic information and recognize key details in familiar contexts. Students continue to explore the German-speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place primarily in German.

**Prerequisite(s):** Completion of German 1

**Common Grade Level(s):** 10, 11, 12

### **German 3**

**Course Level Types and Numbers:** College and Career Readiness GER313 | Enriched Honors GER333

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in familiar situations independently. Listening and reading skills are further developed through the use of authentic materials and focus on literal comprehension with increasing emphasis on inferential interpretation. Students continue to explore the German-speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place in German.

**Prerequisite(s):** Completion of German 2

**Common Grade Level(s):** 10, 11, 12

### **German 4**

**Course Level Types and Numbers:** College and Career Readiness GER413 | Enriched Honors GER433

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write independently in unfamiliar situations. Listening and reading skills are further developed through the use of authentic materials and a focus on literal comprehension and inferential interpretation. Students continue to explore the German-speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place in German.

**Prerequisite(s):** Completion of German 3

**Common Grade Level(s):** 11, 12

### **AP German Language and Culture**

**Course Level Types and Numbers:** Enriched Honors GER533A

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students work to develop advanced linguistic and cultural competencies across the three modes of communication in the context of the six AP themes. Performance-based activities and assessments provide students with multiple opportunities to use the language independently in unfamiliar contexts. Interpretive listening and reading tasks involve authentic sources designed for native speakers and are focused on both literal comprehension and inferential interpretation. Students analyze and make comparisons with their own cultural products, practices, and perspectives through the use of print, audio and video materials from media and literary sources. Classroom communication requires a higher level of language proficiency and takes place exclusively in German.

**Prerequisite(s):** Completion of German 4

**Common Grade Level(s):** 12

## Hebrew 1

**Course Level Types and Numbers:** College and Career Readiness HEB113 | Accelerated Honors HEB123

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Accelerated Honors Available in CCR Semester 2

**Description:** Students begin to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in practiced and familiar situations. Listening and reading skills are developed through the use of authentic materials to interpret basic stated information in familiar contexts. Students explore the Hebrew-speaking culture(s), as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place primarily in Hebrew.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## Hebrew 2

**Course Level Types and Numbers:** College and Career Readiness HEB213 | Enriched Honors HEB233

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop more advanced competency in Hebrew within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in practiced, familiar situations as well as occasional unfamiliar topics with increasing independence. Listening and reading skills are further developed through the use of authentic materials, including literature, to interpret basic information and recognize key details with emerging evidence of inference making at a deeper level. Students continue to explore the Hebrew speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place in Hebrew.

**Prerequisite(s):** Completion of Hebrew 1

**Common Grade Level(s):** 10, 11, 12

## Hebrew 3

**Course Level Types and Numbers:** College and Career Readiness HEB313 | Enriched Honors HEB333

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop more advanced language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write independently in unfamiliar situations. Listening and reading skills are further developed through the use of authentic materials and focus on literal comprehension and inferential interpretation. Students continue to explore the Hebrew speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Classroom communication requires a higher level of language proficiency and takes place in Hebrew.

**Prerequisite(s):** Completion of Hebrew 2

**Common Grade Level(s):** 10-12

## Hebrew 4

**Course Level Types and Numbers:** College and Career Readiness HEB413 | Enriched Honors HEB433

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write independently in unfamiliar situations. Listening and reading skills are further developed through the use of authentic materials and focus on literal comprehension and inferential interpretation. Students continue to explore the Hebrew speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place in Hebrew.

**Prerequisite(s):** Completion of Hebrew 3

**Common Grade Level(s):** 11, 12

## Hebrew 5

**Course Level Types and Numbers:** College and Career Readiness HEB513 | Enriched Honors HEB533

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** The course aims to further develop student's critical thinking and linguistic skills, as well as to deepen their cultural understanding of Hebrew speaking culture(s). This course is thematically anchored with authentic resources such as films, music, art and literature. Each theme requires students to explore current events, and the historical, sociocultural and geopolitical contexts with instructional support. This is done through tasks in the three modes of communication: interpersonal (spontaneous speaking and writing), presentational (rehearsed speaking and writing) and interpretive (listening and reading). The course is conducted entirely in Hebrew.

**Prerequisite(s):** Completion of Hebrew 4

**Common Grade Level(s):** 12

## Japanese 1

**Course Level Types and Numbers:** College and Career Readiness JPN113 | Accelerated Honors JPN123

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Accelerated Honors Available in CCR Semester 2

**Description:** Students begin to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in practiced and familiar situations. Listening and reading skills are developed through the use of authentic materials to interpret basic stated information in familiar contexts. Students explore the Japanese-speaking culture(s), as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place primarily in Japanese.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## Japanese 2

**Course Level Types and Numbers:** College and Career Readiness JPN213 | Enriched Honors JPN233

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in practiced and familiar situations with increasing independence. Listening and reading skills are further developed through the use of authentic materials to interpret basic information and recognize key details in familiar contexts. Students continue to explore the Japanese-speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place primarily in Japanese.

**Prerequisite(s):** Completion of Japanese 1

**Common Grade Level(s):** 10, 11, 12

## Japanese 3

**Course Level Types and Numbers:** College and Career Readiness JPN313 | Enriched Honors JPN333

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in familiar situations independently. Listening and reading skills are further developed through the use of authentic materials and focus on literal comprehension with increasing emphasis on inferential interpretation. Students continue to explore the Japanese-speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place in Japanese.

**Prerequisite(s):** Completion of Japanese 2

**Common Grade Level(s):** 10, 11, 12

## Japanese 4

**Course Level Types and Numbers:** College and Career Readiness JPN413 | Enriched Honors JPN433

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write independently in unfamiliar situations. Listening and reading skills are further developed through the use of authentic materials and a focus on literal comprehension and inferential interpretation. Students continue to explore the Japanese-speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place in Japanese.

**Prerequisite(s):** Completion of Japanese 3

**Common Grade Level(s):** 11, 12

## Japanese 5

**Course Level Types and Numbers:** College and Career Readiness JPN513 | Enriched Honors JPN533

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** The course aims to further develop students' critical thinking and linguistic skills, as well as to deepen their cultural understanding of the Japanese-speaking culture(s). This course is thematically anchored with authentic resources such as films, music, art, and literature. Each theme requires students to explore current events and the historical, sociocultural, and geopolitical contexts with instructional support. This is done through tasks in the three modes of communication: interpersonal (spontaneous speaking and writing), presentational (rehearsed speaking and writing), and interpretive (listening and reading). The course is conducted entirely in Japanese.

**Prerequisite(s):** Completion of Japanese 4

**Common Grade Level(s):** 11, 12

## AP Japanese Language and Culture

**Course Levels:** Honors

**Course Level Types and Numbers:** Enriched Honors JPN533A

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students work to develop advanced linguistic and cultural competencies across the three modes of communication in the context of the six AP themes. Performance-based activities and assessments provide students with multiple opportunities to use the language independently in unfamiliar contexts. Interpretive listening and reading tasks involve authentic sources designed for native speakers and are focused on both literal comprehension and inferential interpretation. Students analyze and make comparisons with their own cultural products, practices, and perspectives through the use of print, audio and video materials from media and literary sources. Classroom communication requires a higher level of language proficiency and takes place exclusively in Japanese.

**Prerequisite(s):** Completion of Japanese 4 or equivalent

**Common Grade Level(s):** 11, 12

## Mandarin Chinese 1

**Course Level Types and Numbers:** College and Career Readiness MAC113 | Accelerated Honors MAC123

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Accelerated Honors Available in CCR Semester 2

**Description:** Students begin to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in practiced and familiar situations. Listening and reading skills are developed through the use of authentic materials to interpret basic stated information in familiar contexts. Students explore the Chinese-speaking culture(s), as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place primarily in Chinese.

**Prerequisite(s):** None

**Common Grade Level(s):** 9, 10, 11, 12

## **Mandarin Chinese 2**

**Course Level Types and Numbers:** College and Career Readiness MAC213 | Enriched Honors MAC233

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in practiced and familiar situations with increasing independence. Listening and reading skills are further developed through the use of authentic materials to interpret basic information and recognize key details in familiar contexts. Students continue to explore the Chinese-speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place primarily in Chinese.

**Prerequisite(s):** Completion of Mandarin 1 or equivalent

**Common Grade Level(s):** 9, 10, 11, 12

## **Mandarin Chinese 3**

**Course Level Types and Numbers:** College and Career Readiness MAC313 | Enriched Honors MAC333

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in familiar situations independently. Listening and reading skills are further developed through the use of authentic materials and focus on literal comprehension with increasing emphasis on inferential interpretation. Students continue to explore the Chinese-speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place in Chinese.

**Prerequisite(s):** Completion of Mandarin 2 or equivalent

**Common Grade Level(s):** 10, 11, 12

## **Mandarin Chinese 4**

**Course Level Types and Numbers:** College and Career Readiness MAC413 | Enriched Honors MAC433

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write independently in unfamiliar situations. Listening and reading skills are further developed through the use of authentic materials and focus on literal comprehension and inferential interpretation. Students continue to explore the Chinese speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place in Chinese.

**Prerequisite(s):** Completion of Mandarin 3

**Common Grade Level(s):** 11, 12



## **Mandarin Chinese 5**

**Course Level Types and Numbers:** College and Career Readiness 513 | Enriched Honors MAC533

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** The course aims to further develop student's critical thinking and linguistic skills, as well as to deepen their cultural understanding of the Chinese-speaking culture(s). This course is thematically anchored with authentic resources such as films, music, art and literature. Each theme requires students to explore current events, and the historical, sociocultural and geopolitical contexts with instructional support. This is done through tasks in the three modes of communication: interpersonal (spontaneous speaking and writing), presentational (rehearsed speaking and writing) and interpretive (listening and reading). The course is conducted entirely in Chinese.

**Prerequisite(s):** Completion of Mandarin 4

**Common Grade Level(s):** 11-12

## **AP Mandarin Chinese Language and Culture**

**Course Level Types and Numbers:** Enriched Honors MAC533A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students work to develop advanced linguistic and cultural competencies across the three modes of communication in the context of the six AP themes. Performance-based activities and assessments provide students with multiple opportunities to use the language independently in unfamiliar contexts. Interpretive listening and reading tasks involve authentic sources designed for native speakers and are focused on both literal comprehension and inferential interpretation. Students analyze and make comparisons with their own cultural products, practices, and perspectives through the use of print, audio and video materials from media and literary sources. Classroom communication requires a higher level of language proficiency and takes place exclusively in Chinese.

**Prerequisite(s):** Completion of Mandarin 4

**Common Grade Level(s):** 11-12

## **Russian 1**

**Course Level Types and Numbers:** College and Career Readiness RUS113 | Accelerated Honors RUS123

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Accelerated Honors Available in CCR Semester 2

**Description:** Students begin to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in practiced and familiar situations. Listening and reading skills are developed through the use of authentic materials to interpret basic stated information in familiar contexts. Students explore the Russian-speaking culture(s), as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place primarily in Russian.

**Prerequisite(s):** None

**Common Grade Level(s):** 9

## Russian 2

**Course Level Types and Numbers:** College and Career Readiness RUS213 | Enriched Honors RUS233

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in practiced and familiar situations with increasing independence. Listening and reading skills are further developed through the use of authentic materials to interpret basic information and recognize key details in familiar contexts. Students continue to explore the Russian-speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place primarily in Russian.

**Prerequisite(s):** Completion of Russian 1

**Common Grade Level(s):** 9-10

## Russian 3

**Course Level Types and Numbers:** College and Career Readiness RUS313 | Enriched Honors RUS333

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in familiar situations independently. Listening and reading skills are further developed through the use of authentic materials and focus on literal comprehension with increasing emphasis on inferential interpretation. Students continue to explore the Russian-speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place in Russian.

**Prerequisite(s):** Completion of Russian 3

**Common Grade Level(s):** 10-12

## Russian 4

**Course Level Types and Numbers:** College and Career Readiness RUS413 | Enriched Honors RUS433

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write independently in unfamiliar situations. Listening and reading skills are further developed through the use of authentic materials and a focus on literal comprehension and inferential interpretation. Students continue to explore the Russian-speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place in Russian.

**Prerequisite(s):** Completion of Russian 3

**Common Grade Level(s):** 11-12

## Russian 5

**Course Level Types and Numbers:** College and Career Readiness RUS513 | Enriched Honors RUS533

**Schools:** GBN

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** The course aims to further develop student's critical thinking and linguistic skills, as well as to deepen their cultural understanding of Russian-speaking culture(s). This course is thematically anchored with authentic resources such as films, music, art and literature. Each theme requires students to explore current events, and the historical, sociocultural and geopolitical contexts with instructional support. This is done through tasks in the three modes of communication: interpersonal (spontaneous speaking and writing), presentational (rehearsed speaking and writing) and interpretive (listening and reading). The course is conducted entirely in Russian.

**Prerequisite(s):** Completion of Russian 4

**Common Grade Level(s):** 11-12

## Spanish 1

**Course Level Types and Numbers:** College and Career Readiness SPA113 | Accelerated Honors SPA123

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Additional Information:** Accelerated Honors Available in CCR Semester 2

**Description:** Students begin to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in practiced and familiar situations. Listening and reading skills are developed through the use of authentic materials to interpret basic stated information in familiar contexts. Students explore the Spanish-speaking culture(s), as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place primarily in Spanish.

**Prerequisite(s):** None

**Common Grade Level(s):** 9-12

## Spanish 2

**Course Level Types and Numbers:** College and Career Readiness SPA213 | Enriched Honors SPA233

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in practiced and familiar situations with increasing independence. Listening and reading skills are further developed through the use of authentic materials to interpret basic information and recognize key details in familiar contexts. Students continue to explore Spanish-speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place primarily in Spanish.

**Prerequisite(s):** Completion of Spanish 1 or equivalent

**Common Grade Level(s):** 9-12

## Spanish 3

**Course Level Types and Numbers:** College and Career Readiness SPA313 | Enriched Honors SPA333

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write in familiar situations independently. Listening and reading skills are further developed through the use of authentic materials and focus on literal comprehension with increasing emphasis on inferential interpretation. Students continue to explore the Spanish speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place in Spanish.

**Prerequisite(s):** Completion of Spanish 2

**Common Grade Level(s):** 10-12

## Spanish 4

**Course Level Types and Numbers:** College and Career Readiness SPA413 | Enriched Honors SPA433

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students continue to develop language competency within the context of culturally rich thematic units. Performance-based activities allow students to speak and write independently in unfamiliar situations. Listening and reading skills are further developed through the use of authentic materials and focus on literal comprehension and inferential interpretation. Students continue to explore the Spanish speaking culture(s) in new contexts, as well as make comparisons and connections to their own experiences. Communication in the classroom (teacher-student and/or student-student) takes place in Spanish.

**Prerequisite(s):** Completion of Spanish 3

**Common Grade Level(s):** 11-12

## Spanish 5

**Course Level Types and Numbers:** College and Career Readiness SPA513 | Enriched Honors SPA533

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** The course aims to further develop student's critical thinking and linguistic skills, as well as to deepen their cultural understanding of the Spanish speaking culture(s). This course is thematically anchored with authentic resources such as films, music, art and literature. Each theme requires students to explore current events, and the historical, sociocultural and geopolitical contexts with instructional support. This is done through tasks in the three modes of communication: interpersonal (spontaneous speaking and writing), presentational (rehearsed speaking and writing) and interpretive (listening and reading). The course is conducted entirely in Spanish.

**Prerequisite(s):** Completion of Spanish 4

**Common Grade Level(s):** 11-12

## **AP Spanish Language and Culture**

**Course Level Types and Numbers:** Enriched Honors SPA533A

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students work to develop advanced linguistic and cultural competencies across the three modes of communication in the context of the six AP themes. Performance-based activities and assessments provide students with multiple opportunities to use the language independently in unfamiliar contexts. Interpretive listening and reading tasks involve authentic sources designed for native speakers and are focused on both literal comprehension and inferential interpretation. Students analyze and make comparisons with their own cultural products, practices, and perspectives through the use of print, audio and video materials from media and literary sources. Classroom communication requires a higher level of language proficiency and takes place exclusively in Spanish.

**Prerequisite(s):** Completion of Spanish 4 or Spanish for Heritage 3

**Common Grade Level(s):** 11-12

## **AP Spanish Literature and Culture**

**Course Level Types and Numbers:** Enriched Honors SPA633A

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course introduces students to the formal study of Spanish, Latin American, and U.S. Hispanic literature. Critical reading and analytical writing skills in Spanish are developed, as well as making interdisciplinary connections and exploring linguistic and cultural comparisons. Students will analyze themes and features of artistic representations, audiovisual materials, and audio sources in Spanish related to course content. Classroom communication requires a higher level of language proficiency and takes place exclusively in Spanish.

**Prerequisite(s):** Completion of Spanish 4 or Spanish for Heritage 3

**Common Grade Level(s):** 11-12

## **Spanish for Heritage Learners 1**

**Course Level Types and Numbers:** College and Career Readiness SHL113

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** Students with exposure to Spanish outside of the classroom expand their language and cultural competencies within the context of rich thematic units. Skills in the three modes of communication: presentational (speaking and writing), interpersonal (speaking and writing) and interpretive (reading and listening) will be developed. The SHL sequence advances literacy, but also fosters critical thinking and a deeper analysis of the cultural practices and perspectives of the Spanish-speaking world while developing students' personal identity.

**Prerequisite(s):** Initial recommendation determined by the World Languages Department

**Common Grade Level(s):** 9-12

## Spanish for Heritage Learners 2

**Course Level Types and Numbers:** College and Career Readiness SHL213 | Enriched Honors SHL233

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course is designed for Heritage learners to maintain and develop advanced language skills. Although listening and speaking skills will be fine-tuned, emphasis is placed on reading and writing while strengthening student's individual literacy skills. Students show adequate control of language in their writing, and be able to infer and analyze the meaning in written texts. Unit themes focus on the development of personal identity as well as social, historical and cultural awareness of Spanish speaking countries. Literature of all genres are studied, namely: short story, essay, novel, poetry and theater. Current events throughout the Spanish-speaking world based on unit themes are also introduced and discussed.

**Prerequisite(s):** Initial recommendation determined by the World Languages Department

**Common Grade Level(s):** 9-12

## Spanish for Heritage Learners 3

**Course Level Types and Numbers:** College and Career Readiness SHL313 | Enriched Honors SHL333

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course is designed for Heritage learners to maintain and develop advanced language skills in preparation for AP Spanish. Although listening and speaking skills will be fine-tuned, emphasis is placed on reading and writing while strengthening student's individual literacy skills. Students are able to show adequate control of language in their writing, and be able to infer and analyze the meaning in written texts. Unit themes focus on the development of personal identity as well as social, historical and cultural awareness of Spanish speaking countries. Literature of all genres are studied, namely: short story, essay, novel, poetry and theater. Current events throughout the Spanish-speaking world based on unit themes are also introduced and discussed.

**Prerequisite(s):** Initial recommendation determined by the World Languages Department

**Common Grade Level(s):** 10-12

## Spanish for Heritage Learners 4

**Course Level Types and Numbers:** College and Career Readiness SHL413

**Schools:** GBS

**Length of Course:** Full Year

**Credit:** 1.00

**Description:** This course is designed for Heritage learners to maintain and develop advanced language skills in preparation for AP Spanish. Although listening and speaking skills will be fine-tuned, emphasis is placed on reading and writing while strengthening student's individual literacy skills. Students are able to show adequate control of language in their writing, and be able to infer and analyze the meaning in written texts. Unit themes focus on the development of personal identity as well as social, historical and cultural awareness of Spanish speaking countries. Literature of all genres are studied, namely: short story, essay, novel, poetry and theater. Current events throughout the Spanish-speaking world based on unit themes are also introduced and discussed.

**Prerequisite(s):** Initial recommendation determined by the World Languages Department

**Common Grade Level(s):** 10-12

## 12.21 - Academy Courses

### Language 1-4 Academy

**Course Level Types and Course Numbers:** Enriched Honors GER133I-GER433I | FRE133I-FRE433I | SPA133I-SPA433I | MAC133I-MAC433I

**Schools:** GBN, GBS

**Length of Course:** Full Year

**Credit:** 1.0

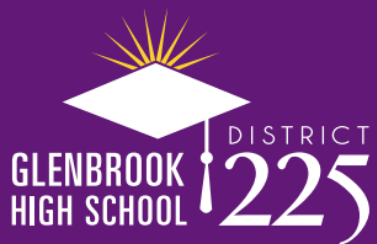
**Description:** World Language Academy courses offer a rigorous, sequential curriculum that includes a four-year study of either Chinese, French, German, or Spanish. These courses prepare students for appropriate advanced assessments such as Advanced Placement examinations. These courses focus on building linguistic knowledge and skills paired with cultural exploration and global learning.

**Prerequisite(s):** Placement is determined by Director of the Academy

**Common Grade Level(s):** 9-12







**GLENBROOK HIGH SCHOOL DISTRICT 225**

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