



Glen Lake Secondary School

**High School Course and Planning Guide
2023-2024**

www.glenlakeschools.org

Mission:

Glen Lake Community Schools is committed to providing a safe learning environment that nurtures the intellect, character, and physical well-being of every student.

Vision:

Everyone can learn. Every person is entitled to be respected, valued, and nurtured. Every learner is entitled to the best education possible. The learning environment must be organized, with high expectations, to encourage success for all. Education improves with student, parent, staff, and community involvement.

Prohibition of Discriminatory Practices:

Glen Lake Community Schools complies with all federal Laws and regulations prohibiting discrimination and with all requirements and regulations of the U. S. Department of Education. It is the policy of Glen Lake Community Schools that no person on the basis of race, color, religion, national origin, or ancestry, age, sex, marital status, sexual orientation or handicap shall be discriminated against, excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination in any program or activity for which it is responsible or for which it received financial assistance from the U. S. Department of Education.

What is a Glen Lake Graduate:



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Graduation Requirements

A minimum of twenty-two (22) credits and eight (8) semesters of attendance is required by Glen Lake High School (grades 9-12 inclusive). Because we have transitioned to seven periods, beginning the 2023-2024 school year, credit requirements will look different for each class, until the class of 2026. In order to graduate from Glen Lake High School with a Diploma, all students must successfully complete the following courses or equivalent as determined by the high school principal.

Graduation Requirements for 2023-2024		
Course	Semesters	Credit
English	8	4.0
Math	8	4.0
Science	6	3.0
Social Studies	6	3.0
Physical Education	1	0.5
Health	1	0.5
Applied/Visual/Performing Arts	2	1.0
World Language	4	2.0
Elective	8	4.0
TOTAL		22

Carnegie Unit: A Carnegie Unit is a unit of work at the high school level equivalent to a minimum of 120 hours of instruction. It is the amount of credit given by Glen Lake High School for satisfactory performance in a subject taken one class period five times a week for a full school year.

Semester Credit: A Semester Credit is equal to half (1/2) a Carnegie Unit. Glen Lake High School gives ½ (.5) semester credit for a satisfactory performance in a subject taken one class block, for one semester. One semester is equivalent to ninety (90) days of instruction.

Students must meet Michigan Merit Curriculum Requirements: Students will be encouraged to take rigorous courses and electives that support the students' career pathways. Michigan Merit Curriculum: Students must meet Michigan Merit Curriculum requirements. Students will be encouraged to take rigorous courses and electives that support the students career pathways.

Attendance: All students will attend school full time. Eight semesters of attendance is required. To graduate and participate in graduation exercises, a student must meet graduation

requirements set by the Board and attend Glen Lake High School as a full-time student during the second semester of his/her senior year.

General Information

Credits: Credit toward graduation requirements may be earned through: Glen Lake courses, Northwestern Michigan College, Virtual Learning (internet courses), and approved summer school programs. All grades earned will count toward the student's grade point average based on a 4.00 scale.

Repeating a Class: Students who wish to repeat a course in which they previously received a grade of 2.0 (C) or less may do so with parental permission. The student can improve his letter grade but will only be allowed credit for taking the class one time. The student's cumulative grade point average shall reflect the most recently earned grade for the class. A grade of "F" cannot be changed and will remain on the final transcript.

Drop and Add: A period of drops and adds will occur at the beginning of each semester. This will last for a maximum of one week. After this period ends, a student will be allowed to drop only if educational reasons are presented and approved by the principal. A poor working relationship between student and teacher shall not be considered an extenuating circumstance.

Credit Recovery: Options are available to students who need to make up credit in a required class or earn extra elective credits in order to graduate with their class. Students are encouraged to discuss these options with their counselor. All credit makeup courses must be approved by your counselor prior to enrollment. Summer school programming is fee-based.

Secondary Programs

Advanced Placement:

This rigorous program exposes high school students to college-level material through involvement in an AP course and gives students the opportunity to show they have mastered the material by taking an exam. The testing takes place during a two-week period in May. All AP students are required to take the AP exam(s). Colleges and universities may then grant credit, placement, or both, to students (based on qualifying scores). Although the AP exam is an assessment for college credit, it is only one component. The AP program allows students to learn a subject in greater depth, practice higher-level thinking skills, lay the groundwork for future challenges, and acquire the self-discipline necessary for high academic achievement. 20 students max. *See appendix.*

Early College Program of Northwest Education Services "North Ed" (formerly Traverse Bay Area Intermediate School District-TBAISD):

Students who enroll in select programs at the North Ed Career-Tech Center are eligible to apply for admission into the Early College Program in the spring of their sophomore year.

Students will be selected for participation in accordance with Northwestern Michigan College admission requirements. Early college students who qualify will work with advisory personnel to select a sequence of high school and college courses leading to completion of the Michigan Merit Curriculum requirements, as well as Associates Degree or technical certificate and/or up to 32 transferable college credits upon successful completion of the program.

Accelerated Schedule:

Students are given the opportunity to earn high school credit for Algebra I, and/or World Language courses during Middle School. If students successfully complete the required assessments they will enter 9th grade with high school credits earned. Accelerating the student's ability to fulfill high school graduation requirements and elect advanced courses is encouraged in grades 9-12. Glen Lake offers a variety of programs promoting credit acceleration: e.g. Advanced Placement, Dual Enrollment, Online Courses, and Early College opportunities.

Personal Curriculum:

The PC is an option any student or family can explore as a way to modify certain graduation requirements and earn a diploma. The purpose of secondary education is to prepare students for life after high school. Any modification to a student's graduation requirements needs to be consistent with this purpose. The high school diploma is documentation that the student has met the expectations and possesses the knowledge and skills necessary for postsecondary success. The PC is a process to modify specific credit requirements and/or content expectations based on the individual learning needs of a student. It is designed to serve students who want to accelerate or go beyond the MMC requirements and students who need to individualize learning requirements to meet the MMC requirements such as those with a 504 or IEP documentation. See the counselor to learn more.

Dual Enrollment:

The Dual Enrollment program offers students, who qualify, an opportunity to enroll in college level courses. Qualifying students are eligible to earn tuition-free college credit in approved courses while completing their high school education. See *Appendix*. Northwestern Michigan College Course Descriptions for Dual Enrollment:

<https://www.nmc.edu/programs/course-descriptions/>

Internship:

An internship is an opportunity to explore a possible career path in or out of the school building. The internship is developed by the student, with their employer and includes setting goals and reflecting on those goals throughout the internship period. An internship can be one to three periods with a commitment to replace those class hours with direct on-the-job experience documented bi-weekly through time sheets. Internship time can be during the class period or outside the school day including the weekend. Application packets are available in the counseling office.

Virtual Courses:

All students are eligible for virtual courses. Due to the unique nature of the online program, certain standards and behaviors are expected of test out students. Glen Lake utilizes a Student and Parent Online Contract where students are asked to understand and agree to abide by the

guidelines as stated. Parents are asked to acknowledge the expectations and understand the consequences of failure to abide by the guidelines. Students will have to demonstrate readiness prior to enrollment. See *Appendix*. Michigan Virtual Course List and course Catalog: <https://michiganvirtual.org/courses/students/>

Test Out:

High school students may request the opportunity to test out of any high school class they select that they have taken before. A student who successfully tests out of a course will receive credit toward graduation for the course. The test out grade will simply be a “pass” and will not be included in the calculation of a student’s grade point average. The option to test out will be offered in the spring of each year. Students interested in pursuing test out opportunities are encouraged to discuss the option with their counselors. To test out, students are expected to score 80% or higher on the test out exam.

CLEP:

The College Board’s College-Level Examination Program (CLEP) is the most widely trusted credit-by-examination program. This rigorous program allows students from a wide range of ages and backgrounds to demonstrate their mastery of introductory college-level material and earn college credit. Students can earn credit for what they already know by getting qualifying scores on examinations. While CLEP is sponsored by the College Board, only colleges may grant credit toward a degree. Not all colleges have the same CLEP policies—some colleges accept credit for a few exams, while others accept credit for all of them. Glen Lake recommends test prep for success. See [Modern States Education Alliance](#) for further information.

Career-Tech Center (CT) of Northwest Education Services “North Ed” (formerly TBAISD):

Career-Tech Center programs (grades 11-12) offer an educational experience designed to provide rigorous career ready programming to students in addition to on-site hands-on career exploration. More information about the variety of programs can be found at <https://www.tbaisd.org/career-tech-center/>.

Special Education:

Special Education courses and services are designed for students certified with physically handicapped, cognitively impaired, learning disabled, hearing impaired, emotionally impaired, or speech and language impaired. Support is offered in Reading, Math, Vocational Education, Work Study, Personal Adjustment, and Support Studies. Special emphasis is placed on learning skills, improving social skills, and communication skills. Programming considers the talents and abilities of the student. All programs operate according to state and federal mandates. Special education students have access to the general education curriculum.

Scheduling Tools

Career Pathways:

Career Pathways is a scheduling tool that students and families can use to help select courses that support a possible career pathway. The pathway approach is a way to create a dynamic

actionable plan that outlines the steps needed to achieve school, career and life goals. Some classes are limited to students in specific grades at Glen Lake, offered in only an on-line format, or exist at CTC, while others can be developed depending on student interest and numbers.

Thinking ahead and intentionally planning your high school experiences is helpful if you are headed to the workplace or college.

- Think big. A career pathway helps you take a broad look at your options through 5 career fields.
- Get excited. Exploring a career pathway helps you plan intentionally for what is important now and your future.
- Stand out. Grab college and employer’s attention by knowing the skill requirements and knowledge for specific fields, jobs, and degrees.

Art & Technology (Creative Pathway)	STEAM (Science, Tech, Engineering, Art, Math)	Business & Entrepreneurship (Business/Management Pathway)	Health & Human Services (Helping Pathway)	Humanities (Communication Pathway)
Film Class*	Photography class	Photoshop	Big Pals	French*
Digital Photography	Adv. Computer Applications*	Marketing*	NHS	Poetry
AP Art Class	Architecture*	Business Math	Leadership/LABS	Journalism
Advertising*	Robotics	Entrepreneurship*	Life Skills/Home Economics	Debate
Woodshop	Aviation -NMC or “Giving Wings”	Broadcasting	Psychology*	Sign Language*
Broadcasting	Computer Science*	Accounting	Sociology*	World Languages
Art		CT Business	Foods 1 and 2	CT Writers Studio
Journalism	CT Engineering Academy	Careers	Health Education	CT Film and New Media
CT Film and New Media	CT Construction Trades	CT Electrical	AP Biology	
CT Graphic Arts	CT Electrical Occupations	Occupations	CT Culinary Arts	
	CT Agriscience	CT Graphic Arts	CT Early Education	
	CT Precision Machining	CT Web & App Development	CT Teacher Academy	
	CT Robotics & Animation		CT Health Sciences	
	CT Power Equipment		CT Public Safety	
	CT Auto Repair			
	CT Collision Repair			
*Online course				

Sample Student Schedules:

See *Appendix*. Check out how you might plan your courses over your high school career with a goal in mind.

- Education
- Environment
- HVAC
- Mechanical Engineer

Course List:

The courses in this catalog will be scheduled only if registration figures indicate a sufficient enrollment demand for the course. Before planning the high school program, students are to review graduation requirements. During the second semester of each school year, students finalize their course selections for the following year. At this time, counselors urge students to examine their 4-year high school pathway, taking into consideration their personalities, interests, abilities, and post-secondary education and career plans. **Utilize the 4-year Plan Tool.**

English Language Arts				
<i>Department and Course List</i>	<i>Credit</i>	<i>Prereq</i>	<i>Elective</i>	<i>Graduation Requirement</i>
English 9	1			4 credits Required coursework <ul style="list-style-type: none"> • English 9 or Honors 9 • English 10 or Honors 10 • English 11 or AP English Language and Composition • English 12 or AP Literature
English 9 (Honors)	1	X		
English 10	1			
English 10 (Honors)	1	X		
English 11	1			
English 12	1			
English Language and Composition (AP)	1	X		
General Essentials				
<i>Department and Course List</i>	<i>Credit</i>	<i>Prereq</i>	<i>Elective</i>	<i>Graduation Requirement</i>
Academic Workshop	1		X	
Computer Science (AP) Pilot course for 2023-2024 school year	1		X	
Cultural Anthropology	0.5		X	
Current Events	0.5		X	
Internship	0.5	X	X	
United States Government and Politics (AP)	1	X	X	
Woodshop	0.5		X	
Yearbook	1		X	
Virtual Education				
Course Catalog - Michigan Virtual				

Health & Physical Education

Department and Course List	Credit	Prereq	Elective	Graduation Requirement
Health	0.5			1 Credit Required Coursework: <ul style="list-style-type: none"> • 0.5 Health • 0.5 Physical Education PE Waiver - requires at least 3 full seasons of JV and/or Varsity athletics
Outdoor Recreation	0.5			
Personal Fitness	0.5			
Powerlifting and Agility	0.5	X		

Mathematics

Department and Course List	Credit	Prereq	Elective	Graduation Requirement
Algebra I	1	X		4 Credits Required Coursework <ul style="list-style-type: none"> • Algebra I • Algebra II • Geometry • 4th year Math
Algebra II	1	X		
Business Math and Personal Finance	1	X		
Calculus AB (AP)	1	X		
Computer Science (AP) Pilot course for 2023-2024 school year	1		X	
Geometry	1	X		
Pre-Algebra	1	X		
Pre-Calculus	1	X		
Statistics (AP)	1	X		

Science

Department and Course List	Credit	Prereq	Elective	Graduation Requirement
Anatomy & Physiology	0.5		X	3 Credits Required Coursework <ul style="list-style-type: none"> • Biology • Chemistry or Physics • 3rd Science
Biology	1			
Biology (AP)	1	X		
Chemistry	1	X		
Environmental Science (AP)	1	X		
Forensic Science	0.5		X	
Physics	1	X		

Social Studies

Department and Course List	Credit	Prereq	Elective	Graduation Requirement
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American Studies	1	X		3 Credits Required Coursework <ul style="list-style-type: none"> ● US History ● World History ● Economics .5 ● Civics .5
Civics	0.5			
Economics	0.5			
United States History (AP)	1	X		
World History	1	X		

Visual, Performing and Applied Arts

Department and Course List	Credit	Prereq	Elective	Graduation Requirement
2-D Design	0.5		X	1 Credit
3-D Design	0.5		X	
Band	1		X	
CAD Software 1 Pilot course for 2023-2024 school year	0.5		X	
Drawing and Painting	0.5		X	
Food & Nutrition 1	0.5		X	
Food & Nutrition 2	0.5	X	X	
Intro. to Drafting Pilot course for 2023-2024 school year	0.5		X	
Jazz Band Pilot course for 2023-2024 school year	1		X	
Jewelry	0.5		X	
North by Northwest	1		X	
Photoshop	0.5		X	
Screen Design	0.5	X	X	
Woodshop	0.5		X	

World Language

Department and Course List	Credit	Prereq	Elective	Graduation Requirement
Spanish I	1			2 Credits in the same language
Spanish II	1	X		
Spanish III	1	X		
Spanish IV	1	X		
American Sign Language I (online)	1			
American Sign Language II (online)	1	X		

Course Descriptions:

require a deeper level of textual comprehension and understanding than English 10 (Honors).

English Language Arts

English 9 CRS #6043

Grade: 9 **Length:** Year

Description: This year-long, required course develops students' reading, of both choice texts and whole class texts; writing in the three main modes of narration, analysis, and argument; speaking; listening; and viewing. Students read and experiment with various genres from short fiction and non-fiction, essays, drama, poetry, novels, as well as myriad digital media forms. Speaking skills are developed in small and large-class discussions, as well as online forums, to develop fluency via frequent practice.

English 9 (Honors) CRS #6048

Grade: 9 **Length:** Year
Prerequisites: Teacher Recommendation

Description: This year-long course develops students' reading of both choice texts and whole class texts; writing in the three main modes of narration, analysis, and argument, as well as cross-modes; speaking; listening; and viewing. Also key in English 9 (Honors) is an in-depth focus on understanding of rhetorical strategies: diction, detail, imagery, point of view, tone as well as persuasive appeals. Students will hone their rhetorical skills as well as analyze other writers' rhetoric. Students read and experiment with various genres from short fiction and non-fiction, essays, drama, poetry, novels, as well as myriad digital media forms. Speaking skills are developed in small and large-class discussions, as well as online forums, to develop fluency via frequent practice.

English 10 CRS #6040

Grade: 10 **Length:** Year **Prerequisite:** English 9

Description: Students will read, analyze and examine some of the greatest literary works of all time. The texts used will cover hundreds of years, countless genres, and multiple cultures – all in one school year. In addition to familiarizing students with classic works, this course will also continue to develop reading, writing, speaking and critical thinking skills.

English 10 (Honors) CRS #6047

Grade: 10 **Length:** Year **Prerequisites:** English 9

Description: Students will read, analyze, and examine some of the greatest literary works of all time. The texts used will cover hundreds of years, countless genres, and multiple cultures – all in one school year. In addition to familiarizing students with classic works, this course will also continue to develop reading, writing, speaking and critical thinking skills. Assignments for the Honors course will require more thought and planning, be faster paced, less teacher directed, and

English 11 CRS #6041

Grade: 11 **Length:** Year **Prerequisites:** English 9, 10

Description: This year-long course continues to develop students' reading, of both choice texts and whole class texts; writing in the three main modes of narration, analysis, and argument, as well as cross-modes; speaking; listening; and viewing. English 11 focuses on the college preparation side of reading and writing for analysis. Students read and experiment with various genres from short fiction and non-fiction, essays, drama, poetry, novels, as well as myriad digital media forms, with a frequent focus on gearing projects and products toward an audience outside the classroom's walls. Speaking skills are developed in small and large-class discussions, as well as online forums, to develop fluency via frequent practice.

English 12 CRS #6042

Grade: 12 **Length:** Year **Prerequisites:** English 9, 10, 11

Description: English 12 is a college preparatory course that contains mature, thoughtful reading selections and focuses on students becoming stronger, more confident critical readers and writers. During the final semester, students read selections from a multitude of non-fiction genres, work extensively on annotating those pieces and investigating what their authors did well and how their craft of language impacted their understanding. Students practice applying different strategies to enhance understanding of a text and produce their own works in various genres: autobiographical, descriptive, reflective pieces, observational, explanatory, evaluative, and argumentative.

Eng Language & Comp (AP) CRS #6039

Grades: 11, 12 **Length:** Year **Prerequisites:** English 10

Description: This elective course is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. Students will take the Advanced Placement Language and Composition exam administered by the College Board and potentially earn college credit for their busefforts. Although there are no official prerequisites for Advanced Placement Language and Composition, students who have completed Honors English courses in earlier grades will likely be better prepared for the rigor of this course.

General Essentials

Academic Workshop CRS # 1311

Grades: 9, 10, 11, 12 **Length:** Semester

Description: Academic Workshop offers a quiet workspace as well as academic and organizational support for students

needing assistance in one or more classes. Academic Workshop is taught by a certified secondary math teacher who can assist students in their Glen Lake math courses. Additional tutors are brought in to help with math or other subjects when needed. This pass/fail course can be taken for one semester or the full year.

Computer Science (AP) CRS #6134 **PILOT COURSE for the 2023-2024 school year**

Grade: 9, 10, 11, 12 **Length:** Year
Prerequisite: *Algebra encouraged*

Description: AP Computer Science Principles course is designed to be equivalent to a semester introductory college computing course. Students will learn computational tools to analyze and study data. Students will develop communication and collaboration skills by working individually and collaboratively to solve problems. Students will take the AP College Board test at the end of the year. Seniors who take this course in the Senior year can also count this as a Senior math credit.

Cultural Anthropology CRS #0541

Grade: 9, 10, 11, 12 **Length:** Semester

Description: Cultural Anthropology is designed with the specific goal of studying cultural variations among humans. Students will research & examine the impact of global economic, geographic and political processes on local realities. The title of "Culture" within this course refers to humans as a whole, which includes knowledge, belief, art, morals, law, customs and all capabilities, and habits acquired as a member of a society.

Current Events CRS # 0525

Grade: 9, 10, 11, 12 **Length:** Semester

Description: Current Events is about the study of current local, state, national and world news, with an emphasis on analyzing the validity of sources and the potential for bias in how information is disseminated. The primary objective of the course, on a daily basis, is to differentiate actual news from spin in order to make informed decisions and critical observations about the events of the contemporary world.

Internship CRS #6049

Grades: 9, 10, 11, 12 **Length:** Semester

Description: An internship is an opportunity to explore a possible career path in or out of the school building. The internship is developed by the student, with their employer and includes setting goals and reflecting on those goals throughout the internship period. An internship can be one to three periods with a commitment to replace those class hours with direct on-the-job experience documented bi-weekly through time sheets. Internship time can be during the class period or

outside the school day including the weekend. Application packet is available in the counseling office.

US Government & Politics (AP) CRS #6059

Grade: 12 **Length:** Year

Description: AP U.S. Government & Politics is considered an introductory college survey course that analyzes the government/political aspects of the United States. The content is based on curriculum requirements developed and approved by the Advanced Placement College Board. The purpose of AP U.S. Government is to prepare students for the rigors of a college education and the AP Exam (in May).

Health and Physical Education

Health CRS #0901

Grade: 9, 10, 11, 12 **Length:** Semester

Description: Holistic or preventative health care is emphasized with units of instruction in the following areas: Basic anatomy, first aid, substance abuse, consumer health, nutrition and exercise, mental health and stress, infectious and noninfectious diseases as well as basic reproductive health.

Outdoor Recreation CRS #6054

Grade: 9, 10, 11, 12 **Length:** Semester

Description: In this course students will participate in a variety of activities in formats individual, small group, or whole group that take place outside. Students will need to bring weather and season appropriate attire to participate.

Personal Fitness CRS #6055

Grade: 9, 10, 11, 12 **Length:** Semester

Description: This course requires students to evaluate their individual fitness level and plan a fitness workout that fits them individually. The goal is for students to be self-evaluators of needs for improvement and, with consultation, make a plan that would best suit them.

Powerlifting & Agility CRS #6060

Grade: 9, 10, 11, 12 **Length:** Semester

Description: This course requires students to evaluate their individual fitness level and then plan a fitness workout that fits them individually. Activities will focus on the weight room and instructional goals will include safe and proper use of equipment. The goal is for students to be self-evaluators of needs for improvement and with consultation, and make a plan that would best suit them.

Mathematics

Algebra 1 CRS #6006

Grade: 9 **Length:** Year

Description: Algebra 1 is the first course in a five-year sequence of college preparatory mathematics courses that starts with Algebra I and continues through Calculus. It aims to deepen and extend student understanding built in previous courses by focusing on developing fluency with solving linear equations, inequalities, and systems. These skills are extended to solving quadratic equations, exploring linear, quadratic, and exponential functions graphically, numerically, symbolically, and as sequences, and by using regression techniques to analyze the fit of models to distributions of data. On a daily basis, students in Algebra use problem-solving strategies, questioning, investigating, analyzing critically, gathering and constructing evidence, and communicating rigorous arguments justifying their thinking. Under teacher guidance, students learn in collaboration with others while sharing information, expertise, and ideas. Students will be involved in class discussions, technology investigations, pattern building, partner work, individual work and projects.

Algebra II CRS #6007

Grade: 9, 10, 11, 12 **Length:** Year
Prerequisite: Algebra 1, Geometry

Description: Algebra 2 is the third year math class offered at Glen Lake. The content includes tools of Algebra, Functions, Equations, and Graphs, Linear Systems, Quadratic Equations and Functions, Polynomials and Polynomial Functions, Radical Functions and Rational Exponents, Exponential and Logarithmic Functions, Rational Functions, Periodic Functions and Trigonometry, Trigonometric Identities and Equations.

Business Math & Pers Finance CRS #6098

Grade: 10, 11, 12 **Length:** Full year or semester
Prerequisites: Algebra 1, Geometry

Description: Business Math and Personal Finance teaches students mathematics in the context of business and personal finance applications and settings. Topics studied include payroll, state, federal and payroll taxes, budgeting and money management, banking and credit, saving and investing, employment skills, career research, consumer math, creating spreadsheets to manage data, and buying and selling vehicles. This project-based class explores real world math in everyday business and personal finance situations. The overarching goal of the course is to become financially literate, develop strategies for managing one's financial resources, and learning how to effectively budget and plan in order to reach lifelong financial security.

Business Math and Personal Finance can be taken as a full year or semester course. Each semester counts as .5 math credits. This course may be taken alone or simultaneously with other math courses.

Calculus AB (AP) CRS #6009

Grade: 11, 12 **Length:** Year
Prerequisites: Algebra 1, Algebra 2, Geometry, Pre-Calculus

Description: AP Calculus is a college level Calculus class equivalent to the 1st semester of Calculus 1. Students can earn 1 semester of credit by showing proficiency on the AP Calculus (AB) exam. Topics include limits, differentiation, and integration.

Computer Science (AP) CRS #6134

PILOT COURSE for the 2023-2024 school year

Grade: 9, 10, 11, 12 **Length:** Year
Prerequisite: Algebra encouraged

Description: AP Computer Science Principles course is designed to be equivalent to a semester introductory college computing course. Students will learn computational tools to analyze and study data. Students will develop communication and collaboration skills by working individually and collaboratively to solve problems. Students will take the AP College Board test at the end of the year. Seniors who take this course in the Senior year can also count this as a Senior math credit.

Geometry CRS #6046

Grade: 9, 10, 11 **Length:** Year **Prerequisite:** Algebra I

Description: This course is designed to emphasize the study of the properties and applications of common geometric figures. It includes the study of transformations, similar triangles, congruent triangles and right triangle trigonometry. Through the use of logic and deductive reasoning, students develop the concepts of formal proof, explore the properties of two- and three-dimensional objects, and work within the rectangular coordinate system to verify geometric relationships.

Pre-Algebra CRS #6061

Grade: 9 **Length:** Year

Description: This course builds on the algebraic skills of simplifying and solving equations, and then incorporates the use of patterns to emphasize the multiple representations of linear relationships. It includes organizing data and representing bivariate relationships, as well as an introduction to solving a system of equations. Students will explore rigid transformations.

Pre-Calculus CRS #6062

Grade: 10, 11, 12 **Length:** Year
Prerequisite: Algebra 1, 2, Geometry

Description: Course 4 is the fourth year of the Core-Plus Mathematics Project's (CPMP) four year integrated math program. Course focuses on topics that will prepare students for Calculus. Main topics covered include vector models, logarithmic and exponential functions, polynomial and rational functions, inverse functions, solving equations using symbolic manipulation, solving application problems, arithmetic and

geometric sequences, trigonometric functions and establishing trig identities, the complex number system, families of functions, and conic sections.

Statistics (AP) CRS #6073

Grade: 11, 12 **Length:** Year
Prerequisite: Algebra 1, Geometry, Algebra 2

Description: AP Statistics is a college level Statistics class. Students can earn 1 semester of college credit by showing proficiency on the AP Statistics exam. Topics include measures of center and variation, normal distribution, and statistical analysis of real data. This course is designed to the specific requirements of the college board and uses approved materials and textbook to ensure students are able to earn college credit.

Science

Anatomy & Physiology CRS #6005

Grade: 10, 11, 12 **Length:** Semester
Prerequisites: Biology

Description: Human Anatomy and Physiology is a course that investigates the structure and function of the human body. Topics covered will include the basic organization of the body and major body systems. Students will engage in many topics and competencies related to understanding the structure and function of the human body. Students will learn through reading, video lessons, case studies, collaborative group work, and labs. One of the goals of this course is to prepare students with the skills necessary to be successful in future science classes in college and medical fields.

Biology CRS #6014

Grade: 9 **Length:** Year

Description: This full year course will be aligned with the state grade level content expectations and the Michigan Merit Exam and includes additional content standards not covered on the Michigan Merit Exam.

Biology (AP) CRS #6097

Grade: 11, 12 **Length:** Year
Prerequisites: Biology, Chemistry

Description: Biology (AP) is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. The Biology (AP) course is equivalent to a two-semester college introductory biology course for biology majors.

Chemistry CRS #6016

Grade: 9, 10, 11, 12 **Length:** Year

Description: This is an introductory class that focuses on the basic principles that drive all life systems. The class investigates the principles of chemistry and how they apply to the real world. Students will develop the knowledge and skills relevant to the study of chemistry. These will be of use in everyday life and will form a basis for more advanced study, such as AP Chemistry. There is a strong focus on experimental work to enrich the concepts covered and to teach essential laboratory skills. Concepts include: Measurement and Experimental Techniques, Nature of Matter, The Periodic Table, Atoms, Elements & Compounds, Metals, Chemical Reactions. Electricity & Chemistry, Acids, Bases & Salts, Introduction to Organic Chemistry & Environmental Chemistry.

Environmental Science (AP) CRS #6011

Grade: 11, 12 **Length:** Year **Prerequisites:** Biology

Description: Students will cover the following topics: Earth and Science Resources, The Living World, Population, Land and Water Use, Energy Resources and Consumption, Pollution and Global Change.

Forensic Science CRS #6045

Grade: 10, 11, 12 **Length:** Semester **Prerequisites:** Biology

Description: Learn forensic science skills such as observing a crime scene and collecting evidence, fingerprint collection and analysis, blood identification, solving a crime based on DNA evidence and analyzing data collection from crime scenes through the use of basic chemistry.

Physics CRS #6057

Grade: 10, 11, 12 **Length:** Year **Prerequisites:** Algebra I

Description: This course covers 1D kinematics; constant velocity and accelerated motion, creating and interpreting motion graphs, and objects in free fall. The course covers 1D dynamics, including Newton's Laws, types of forces, and force diagrams. The course also includes exploring the concepts of work power, momentum, as well as types and transfers of energy, including thermal energy.

Social Studies

American Studies CRS #6008

Grades: 11, 12 **Length:** Year
Prerequisites: Civics, Economics, World History

Description: This course examines the history and development of the United States from the founding of the

nation to contemporary American society. The course content is accompanied by the practical application of study required for historians. Therefore, the students are expected to analyze and evaluate numerous forms of data and other information relevant to United States History. These activities include the analysis of primary and secondary source materials, current events, tables, charts, graphs and visual aids.

Civics **CRS #0501**

Grade: 9 **Length:** Semester

Description: Civics is a broad overview course designed to give our students a fundamental knowledge of the United States government, the politics of our government, and how to participate in the process. Topics include the foundations of American government, the Constitution, Congress, the presidency, American law, civil liberties and the basics of American citizenship/civic responsibility.

Economics **CRS #0503**

Grade: 9 **Length:** Semester

Description: This course will examine the various components that collectively define the American economy and its role in the world. Primary topics include: market vs. command economics, capitalism in comparison with socialism, the concept of primary wealth vs. currency, supply and demand, the business cycle, government fiscal and monetary policies, personal economics (budgeting, banks, investing, career skills, participating in the marketplace) and global economics.

United States History (AP) **CRS #6077**

Grades: 11, 12 **Length:** Year
Prerequisites: Economics, Civics, World History

Description: The purpose of Advanced Placement U.S. History is to prepare students for success in four primary endeavors: the rigors of a college education, and the Advanced Placement U.S. History Exam (May). This class is considered an introductory college survey course, based on curriculum requirements developed and approved by the A.P. College Board. Students will have to challenge themselves more intellectually and be more disciplined in practice than in standard high school coursework. While the design of the curriculum is left to the preferences of individual instructors, curriculum expectations are not. This curriculum, therefore, includes aspects from as far back as pre-Columbian history, all the way to the history that continues to happen before our eyes in contemporary times.

World History **CRS #6072**

Grades: 10, 11, 12 **Length:** Year
Prerequisites: Civics/Economics

Description: World History examines our past from the beginning of man to the dawn of the present through a series

of themes that demonstrate the impact of these eras on the contemporary world. Major themes of World History include: the survival and settlement of the first humans, the evolution of civilization and empire in our world, scientific, technological and industrial development, global colonization, origins of the 5 major world religions and cultural legacies in art, architecture, education, government and economics, World War II, Century global conflicts, dictatorships and rebellion against them, science, technology, economics and an analysis of where our world will be in the future.

Visual, Performing and Applied Arts

2-D Design **CRS #6000**

Grades: 9, 10, 11, 12 **Length:** Semester

Description: This class focuses on different types and styles of two-dimensional design projects, such as drawing, painting, collage, scratch art, graphic design, mono printmaking, and silk screening. Students will also study art history, criticism and aesthetics with special attention placed on problem solving, design, and creative and critical thinking. Students will learn, use, understand, and be able to explain how they incorporated the Elements of Art and Principles of Design into their art work.

3-D Design **CRS #6001**

Grades: 9, 10, 11, 12 **Length:** Semester

Description: The first nine weeks of this class will concentrate on ceramics and clay construction. The second half of the class, we will explore a variety of three-dimensional art mediums. This will include materials such as: plaster, paper maché, fabric, and wire. The ceramics unit will emphasize hand building methods as well as an introduction to the pottery wheel. Quality craftsmanship and design will be stressed along with creative involvement. Throughout the course, students will learn, use, understand, and be able to explain how they incorporated the Elements of Art and Principles of Design into their artwork.

Band **CRS #6013**

Grades: 9, 10, 11, 12 **Length:** Year

Description: Band provides students an opportunity to learn to play a standard wind/percussion instrument, or continue developing skills on one they have already started to play. Brass, woodwind and percussion instruments can be easily procured via local instrument rental programs, and the school has an inventory of instruments for students to use if needed. The band participates in 2-3 concerts per year and a local Solo & Ensemble Festival held at Traverse City West Middle School. Students play a variety of music, from standard band marches, overtures and classical compositions to more modern jazz, rock and popular selections. Students are expected to participate fully in all rehearsals and performances and are challenged to become proficient on their chosen instrument and contribute positively to the band organization.

CAD Software **CRS #6129**

PILOT COURSE for the 2023-2024 school year

Grade: 9, 10, 11, 12 **Length:** Semester

Description: This course is similar in nature to the introduction to drafting course in that the course will be divided up into equal 9 week units focusing on specific mechanical and architectural aided programs. Using the mechanical drafting software, students will learn how to generate three-dimensional models while learning the program's platform. In architecture, students will be able to manipulate the software program to create a full set of architectural plans as well as understanding how to generate three-dimensional walkthroughs of houses they design.

Drawing & Painting **CRS #6038**

Grades: 9, 10, 11, 12 **Length:** Semester

Description: In this class, students will learn a variety of techniques and approaches to drawing and painting. A wide range of drawing and painting techniques and media will be explored, including pencil, ink, charcoal, pastel, watercolor, tempera and acrylic paint. Students will be expected to develop technical skills along with their own unique style of drawing and painting. Composition, Elements of Art, and the Principles of Design, will be emphasized along with the study of the history and the vocabulary of Art.

Food & Nutrition I **CRS #0094**

Grade: 9, 10, 11, 12 **Length:** Semester

Description: Foods 1 introduces basic cooking techniques, in addition to knife skills, safety and sanitation, and promoting healthy food choices. This hands-on class teaches all aspects of food in addition to cooking: buying, storing, dietary guidelines, sustainable farming, cookware, cutlery, food groups, garnishing, and the historical significance of cooking and eating different foods to our human evolution. Students cook with partners 2-3 times a week and are responsible for all the cooking and clean up in their kitchen stations. We cook wholesome nutritious food from all food groups and provide students with quality ingredients from local sources. They get to eat the food they cook if time allows or pack it up to go if short on time.

Food & Nutrition II **CRS #0095**

Grade: 9, 10, 11, 12 **Length:** Semester
Prerequisites: Foods I

Description: Foods 2 builds on the foundational skills students learn in Foods 1 and takes on more complicated cooking techniques, recipes, and projects. We continue our exploration of food from around the world and preparing wholesome, nutritious food with the best ingredients we can find. Foods 2 students will also learn how to budget, shop, and plan for multicourse meals. Good nutrition and healthy food choices are emphasized as we learn more about nutrition and giving our bodies and brains the fuel it needs for us to be our best. Students cook with partners 2-

3 times a week and are responsible for all the cooking and clean up in their kitchen stations. We will prepare seasonal dishes using fresh ingredients when available and expand our culinary skills and tastes by experimenting with different flavor profiles, herbs, and spices.

Intro. to Drafting **CRS #5259**

PILOT COURSE for the 2023-2024 school year

Grade: 9, 10, 11, 12 **Length:** Semester

Description: This course serves as an introduction into the engineering and architectural worlds. This 18-week course will be split up into two equally divided sections: mechanical and architectural drafting. In mechanical drafting, we will work with two-dimensional and three-dimensional objects. Students will gain an appreciation for production and manufacturing through our mechanical drafting principles. In architectural drafting, students will be introduced to construction methods, terminology, and best design practices when designing a set of architectural blueprints.

Jazz Band **CRS #6127**

PILOT COURSE for the 2023-2024 school year

Grades: 9, 10, 11, 12 **Length:** Year

Description: Students will be able to perform a variety of standard jazz/popular music repertoire. Students will also have knowledge of the 12 bar blues form and how to improvise over that form using fundamental chords. The student will have an in-depth understanding of how theory relates to jazz music.

Jewelry Making **CRS #6050**

Grades: 9, 10, 11, 12 **Length:** Semester

Description: In this course, students will learn how to fuse glass, solder, and construct jewelry and pieces of art out of a variety of metals and materials. Students will learn basic techniques, concepts and design of metalsmithing, such as cutting, sawing, soldering and filing. Students will use various techniques of construction to create a range of projects including: necklaces, earrings, pins and rings. All projects incorporate the Elements of Art and Principles of Design and place an emphasis on craftsmanship and personal expression. Students may supply optional material.

North by Northwest **CRS #6053**

Grades: 9, 10, 11, 12 **Length:** Year

Description: A comprehensive course covering a performance based exploration of a variety of genres and styles including classical, popular, jazz, and contemporary. Students are encouraged to explore their musical voice through a variety of solo and ensemble opportunities. North By Northwest performs frequently and provides students the opportunity to build confidence and express themselves through the musical art form. **Out of Class Requirements:** Attendance at scheduled concerts, festivals, field trips. Students are responsible for the care and maintenance of

school owned instruments, uniforms or music/supplies.
Assigned homework may vary with performance season.

Photoshop **CRS #6056**

Grades: 9, 10, 11, 12 **Length:** Semester

Description: Photoshop is the leading software program for image editing. This class explores the commercial and graphic aspects of Art. Photoshop is a graphics editing program developed and published by Adobe Systems. It is the current and primary market leader for commercial bitmap and image manipulation. Students will learn how to perform different image processing techniques using Adobe Photoshop. Through project work and assignments, students will learn how to use several tools for selecting parts of images, retouching, layers, and special filters.

Screen Design **CRS #0702**

Grades: 11, 12 **Length:** Semester
Prerequisites: 2D Design

Description: Screen printing is an exciting technique used to transfer original art onto paper, canvas, apparel, or accessories. From implementing digital technology to create and manipulate images for screen printing, students will learn the process from design to printing transparencies, coating & burning screens to utilizing the press to create finished products. This is a hands-on learning process in a studio environment. In addition to learning how to screen print, this class will help students increase their creative thinking, expand their ability to solve complex and abstract problems, and improve their attention to detail. It will force the student's ability to plan, hypothesize and experiment. Students will learn to use the new screen printing and heat press design equipment. Next steps to this Screen Design class will lead to a school store and future partnerships.

Woodshop **CRS #6071**

Grades: 9, 10, 11, 12 **Length:** Semester

Description: Students will design and build woodworking projects and develop skills with hand tools, power tools, and wood working machinery. Course objectives: a) To improve problem solving ability of students and promote creative thinking b) To develop safe work practices with regard to one's self and others c) To provide a working understanding of wood working tools, both hand and power d) To develop an understanding for planning and efficient use of time and e) To develop recreational and vocational interest in wood working.

World Language

Spanish I **CRS #6066**

Grade: 8-12 **Length:** Year

Description: Students will learn basic vocabulary necessary to carry on a simple conversation in Spanish. They will learn grammatical concepts and use them with Spanish vocabulary. There is also an introduction to elements of culture found in Spanish speaking countries.

Spanish II **CRS #6067**

Grade: 9-12 **Length:** Year **Prerequisites:** Spanish I

Description: Students will continue to learn vocabulary and more grammatical concepts and patterns. They will improve listening, reading, writing and conversational skills. Emphasis in grammar during Spanish II is placed on past tense verb forms. There is also more learning of culture found in Spanish speaking countries.

Spanish III **CRS #6065**

Grade Level: 11 and 12 **Course Length:** Year
Prerequisites: Spanish I, Spanish II passing with at least a "C"

Description: Students will continue to learn vocabulary and develop more advanced grammar skills. Emphasis is being placed on conversational skills and natural learning of language using the skills already developed. Students will be writing short compositions and engaging in critical discussions, largely based on important current events, books and cultural discussions. They'll apply previously learned and newly presented material. Students be exposed to large amounts of "native speed and style" Spanish.

Spanish IV **CRS #6083**

Grade: 11 and 12 **Length:** Year
Prerequisites: Spanish I, II, III, teacher recommendation

Description: Students will continue to learn vocabulary and develop advanced grammar skills. However, grammar and vocabulary are not principal subjects. Outstanding questions will be resolved, but emphasis will be placed on conversational and compositional skills. A greater emphasis will be using the target language in class. Students will write and defend critical compositions, continuing to read both short novels and articles from Spanish sources and listening to further native Spanish speech.

Appendix

Dual Enrollment Qualifications

Information from the Postsecondary Enrollment Options Act 160 of 1996 (excerpts)

Effective April 1, 1996, Public Act 160 created the Postsecondary Enrollment Options Act, commonly referred to as dual enrollment. This law directs school districts to assist students in paying tuition and fees for courses at Michigan public or private colleges or universities, **if all of the following conditions are met:**

1. Students are in grade 11 or 12.
2. Students can qualify for dual enrollment by taking one of the following assessments: PSAT, ACTPLAN, ACT, or MME. See scores below. Additionally, according to P.A. 160, eligible students may take courses for which there are no endorsements, such as computer science, foreign language, history, political science, or psychology, as long as they have taken all sections of the MME, ACTPLAN, ACE or College Board PSAT. State endorsement is not required in any specific area for this participation.
3. NMC only accepts the ACT, SAT qualifying scores or a minimum of a 3.3 GPA for a minimum three semesters in high school. They do not accept PSAT, PLAN or MME scores.
4. Students must be enrolled in both the school district and postsecondary institution during the local school district's regular academic year **and must be enrolled in at least one high school class.**
5. The district must not offer an equivalent college course. An exception to this could occur if it is determined that scheduling conflict exists which interferes with a student's ability to graduate on time with all graduation requirements met which is beyond the school's or student's control.
6. The college courses cannot be a hobby, craft, or recreation course, or in the subject areas of physical education, theology, divinity, or religious education. The school reserves the decision to deny classes for which equivalent courses are offered.
7. School districts are required to pay the lesser of:
 - The actual charge for tuition, mandatory course fees, materials fees, and registration fees; or
 - That state portion of the students' foundation allowance, adjusted to the proportion of the school year they attend the postsecondary institution (GL is an out-of-formula district, so this does not apply.)
8. Postsecondary courses may be taken for high school credit, postsecondary credit, or both. NMC grades will be calculated into the high school GPA. **If a student prefers to take a course CR/NC, they must fill out the official paper request BEFORE the end of the first week of NMC classes.** When more than one course is being taken, a student may make different credit designations for each course.

9. Eligible courses paid for under the Postsecondary Enrollment Options Act may not be ed by the student.
10. School districts shall grant academic credit and count that credit toward graduation and subject area requirements of the school district when applicable and when a student has designated a dual enrollment course was taken for high school credit or both high school credit and postsecondary credit. School districts may determine how much high school credit shall be awarded for a course, and how that credit will be applied to a student's transcript (letter grade, pass/fail, etc.).

Dual-enrollment can be an excellent opportunity for your child, but it comes with costs. Tuition runs between \$215 and \$290 per credit hour, depending on the area of study. With the cost of books and other associated fees, the cost of taking two classes at NMC in a semester can often approach \$2,000.

In addition to financial costs, there are other potential associated risks. The grades a student earns in a course will remain on their NMC transcript even after their graduation from high school. For some career paths, these early prerequisites are used to determine their acceptance or continuation within a course of study.

Please see the questions and answers below to find out about dual enrollment, and whether it's right for your student.

Questions & Answers

What is the process for requesting a dual enrollment class?

1. Student meets with counselor to discuss eligibility, graduation requirements, and post-secondary planning
2. Counselor submits all requests to principal for approval
3. Only after student receives letter signed by principal indicating eligibility to dual enroll. Student enrolls in eligible course(s) with postsecondary institution. Course not approved by principal prior to enrollment **will not be paid for by Glen Lake. Student must decide upon registration whether class will be taken for high school, college credit, or both.**
4. Following drop date of course(s), postsecondary institution bills school district (State of Michigan billed directly for nonpublic school students).
5. School district (for nonpublic school students – State of Michigan) pays eligible charges (up to per course maximum), student responsible for any remainder.

Is my student ready to dual enroll & take classes at NMC?

While every student is different, college placement tests (e.g., Accuplacer, CLEP, and/or SAT) are one important indication of a pupil's readiness to take credit-bearing, entry-level post-secondary courses without remediation. The State of Michigan recommends that students have a SAT score of at least 1000 (500 for Math, 500 for Reading & Writing - NMC requires higher for classes that we will pay for). NMC indicates that the profile of a student that will likely be successful in dual enrollment will have a cumulative GPA of 3.3 achieved after 3 semesters of high school for English placement. High school students can take the Accuplacer Test at NMC or at CTC if they are enrolled there, which will help to determine their readiness for college-level Math courses. Scores from any assessment are one indicator, not the sole indicator of whether or not a pupil is prepared for a dual-enrollment experience.

Will Glen Lake notify me throughout the semester to let me know how my student is doing at NMC?

No. While we watch students' grades at Glen Lake, and teachers or the school communicates when a student is struggling, we do not have this ability when students are off-site. Glen Lake receives progress reports from NMC only at the midterm of the semester, and only if the student is achieving a grade of C- or below. We recommend that parents work with their student and NMC to gain access to student's NMC self-service account.

What does Glen Lake pay for?

Glen Lake will pay for student's tuition and mandatory course fees, including technology fees, materials fees (including textbooks), and registration fees. A dual enrolled student will rent textbooks. Glen Lake will not pay for materials if rental option is available. If no rental materials are available, the student will check with the Glen Lake media center for availability of class materials before purchasing independently. Materials purchased by the student without checking first with our media center will not be reimbursed. Students will have 30 days from the start date of the class to turn in receipts to the school. *This includes digital course materials (ebooks and Moodle resources).*

How many college classes is my child eligible to take?

State law sets that pupils may enroll in no more than 10 college courses over their high school career and 10 credits per semester. Early College students may enroll in 12 credits per semester. Glen Lake's policy is:

- 10th grade – not more than one course in the second semester of 10th grade,
- 11th and 12th grades - not more than four courses per year (two per semester) in 11th and 12th grades

Are there any limitations regarding which courses a student may take at a postsecondary institution?

If the district offers college-level equivalent courses (AP), these courses have precedence over an entry-level postsecondary course with similar content. This is the policy of Glen Lake and area schools, the understanding of NMC, and the recommendation of the state of Michigan. In addition, courses that are a hobby, craft, recreational or a course that is in the areas of physical education, theology, divinity, or religious education, are not eligible for tuition support. Eligible classes include courses not offered by Glen Lake which support a student's post-secondary EDP, courses not available to students because of a scheduling conflict beyond the student's control, or a course offered by a postsecondary institution that is offered for a certificate, degree or program completion requirements, or is part of a noncredit occupational training program leading to an industry-recognized credential.

What if a student fails to complete a class or receives a failing grade?

For a student who enrolls in an eligible course, if the student does not complete and pass the eligible course as determined by the postsecondary institution, the eligible student shall repay to the school district any funds that were expended by the school district and be required to reapply for eligibility after successful completion of Glen Lake courses.

What happens if I can't pay the cost of the course back to the school?

If the eligible student does not repay this money, the student will forfeit the right to take any future dual enrollment courses paid for by Glen Lake. This subdivision does not apply to an eligible student who does not complete the course due to a family or medical emergency, as determined by the eligible postsecondary institution.

What do I do with textbooks after the course is complete?

If a school district pays for books for an eligible student for a postsecondary course, books are the property of the school district and shall be turned over to the school district after the eligible student completes the course.

VIRTUAL ONLINE COURSES

Dear Parent/Guardian of an online learner:

If a Glen Lake student enrolls in at least one virtual class, the State of Michigan Department of Education requires a parent/guardian signature. For more information about online classes go to <http://michiganvirtual.org/get-started/students-parents/> to access the parent guide to online learning that includes a rubric to gauge readiness for online learning.

Our Michigan Virtual (MV) online learners will work in the media center with their on-site mentor. All online learners will use a school-owned device. The mentor will track grade progress, facilitate communication with online instructors, assist with common problems and proctor all tests and quizzes. Grades for online classes are based on **percent (points earned divided by total points allotted) and FULL completion of all assignments**. **Note: Grades will not be entered into PowerSchool until the end of the semester.** Online classes do not follow the Glen Lake school calendar or necessarily observe snow days and other holidays. We work with MVS and our students to end our online classes in time to have grades finalized by the end of our semester.

Students have a grace period of seven days to drop an online class without repercussions. After the grace period, if a student drops the class, fails to achieve a passing grade, fails to complete all assignments, or fails due to academic dishonesty (as outlined in the code of conduct), the family will be charged the full price of the class (typically \$335 for regular courses and \$425 for AP courses).

Students may choose to audit one (1) class. This option may apply to one (1) class, one time, and results in a Pass/Fail grade in lieu of a letter grade and will not be factored into their GPA. An audit application must be completed no later than the end of the grace period (7 days after the start of the class). **Online AP Courses are not eligible for audit.**

Please return this form to the Media Center by the end of the week to avoid your student being dropped from their class. Thank you for your prompt response in meeting this signature requirement.

Parent/Guardian Permission

I, _____, parent/guardian of _____, give permission for
Print parent/guardian name *Print student's name*

my student _____ to take an online class at Glen Lake High School.

Parent Signature

Date



Information Regarding Advanced Placement (AP) Participation and Process at Glen Lake

AP classes are an opportunity to experience college level rigor and potential college credit. Glen Lake follows the recommendation and guidance of The College Board and the position supported by college admissions officers that successful performance in an AP class requires foundational knowledge. Glen Lake administration and staff support the requirement of prerequisite courses for a positive experience in advanced courses. The Glen Lake AP philosophy promotes high standards and equity in access. Students will experience advanced challenge and additional support as they develop deep critical thinking skills.

Information

Required prerequisites - Consult Course Guide

Grade level recommendation - Juniors and Seniors, see "Exceptions"

Workload in hours - You should expect approximately 1 hour of homework per day, per class. This will vary by class and by unit. Reading requirements for every AP class exceed those of average classes.

Final test - The final test is a valuable experience - it is required and paid for by Glen Lake School. There are so many big tests in your future, perhaps an entrance exam, LSAT, PCAT, MCAT, etc. Whether you get the credit or not, the test is a meaningful experience. The purpose of the test is to determine if you have enough knowledge to be successful in the next level course when you enter college. It is important to keep in mind that the score on the test is the result of one assessment on one day and is not always an indication of the true level of content knowledge.

Purpose - The purpose of the course is to have a college level experience. This will include informational reading, written communication and analysis, individual investigations, note taking experiences, and labs, all conducted at a rigorous and challenging pace. You will be expected to prioritize, exercise quality time management, and collaborate with peers in and outside of the classroom to complete assignments.

Grading - The grade you earn from College Board on your final test may look very different from the grade you earn on your Glen Lake transcript. It is important to keep in mind that AP assessments will be graded according to AP criteria, and will be a part of your classroom experience. Class assignments and formative assessments will be graded according to traditional criteria and is Glen Laker teacher led. Your Glen Lake grade reflects a compilation of many assessments and performance opportunities.

Exceptions - For those students requesting to take more than two AP classes, an AP class as a 10th grader, or other exceptions, a meeting will be required. Students, guardians, teachers, and administration will meet together to discuss the expectations, responsibilities, and workload of the desired courses.

Sample Student Schedules

Use these examples as guides when creating your high school course planning document.

	Education	Environment	HVAC	Mechanical Engineer
9th	ELA 9 (or Honors) Algebra I Biology Economics/Civics Elective (Band, Woodshop, Art, other) PE/Health	ELA 9 (or Honors) Algebra I Biology Economics/Civics Elective (Band, Woodshop, Art, other) PE/Health	ELA 9 (or Honors) Algebra I Biology Economics/Civics Elective (Band, Woodshop, Art, other) PE/Health	ELA 9 (or Honors) Geometry *8th Grade Algebra I Biology Economics/Civics PE/Health World Language 1
10th	ELA 10 (or Honors) Geometry Chemistry World History World Language 1 VPAA	ELA 10 (or Honors) Geometry Chemistry World History World Language 1 VPAA	ELA 10 (or Honors) Geometry Chemistry World History World Language 1 VPAA	ELA 10 (or Honors) Algebra II Chemistry World History World Language 2 VPAA
11th	CTC Early Childhood Education Physics American History Algebra II Physics American History ELA 11/AP Lang Algebra II World Language 2 CTC Teacher Academy	ELA 11/AP Lang Physics American History Algebra II World Language 2 Online Public Policy	CTC Electrical Occupations Physics American History Algebra II	CTC MTA (advanced math and science options including dual enrollment) American History World Language 3
12th	CTC Early Childhood Education AP Psych Elective (Poetry, Sociology, other) Internship or CTC Teacher Academy x2 periods AP Psych Elective (Poetry, Sociology, other) PreCalc Online Child Development	ELA 12/AP Lit AP Environmental Science Science Elective (Advanced Bio, Plants/Bacteria, other) Psych/Soc PreCalc AP Government	CTC Electrical Occupations Elective (Accounting, Sociology, other) PreCalc Internship	CTC MTA (advanced math and science options including dual enrollment) Internship or online

Highly Competitive Admission College/University: Glen Lake recommends taking 4+ cr ELA, 4+ cr Math, 4 cr Social Studies, 4 Science, AP level classes, advanced World Language

Glen Lake Four Year Course Planner

Course Name	Credits Require	Grade 9	Credit	Grade 10	Credit	Grade 11	Credit	Grade 12	Credit	Total Credit
Core Subjects										
Language Arts	4									
Mathematics	4									
Social Studies	3									
Science	3									
Foreign Language	2									
Visual, Performing and	1									
Physical Education	0.5									
Health	0.5									
Elective (3 Credits Required)										
Credit Totals	21									