



**Glencoe-Silver Lake  
High School  
Registration Guide  
2026-2027**

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## Introduction

You are asked to study this guide carefully. There are a number of steps to follow as you go through this process.

- Know what courses you are required to take for graduation.
- Select alternate courses so that if you are not able to get your first selections, there will be additional courses from which to choose.
- If the course descriptions provided in the guide do not give you enough information, talk to a teacher in the department.
- Talk with the Guidance Counselor if, after reviewing this guide, you still would like more direction.
- Please discuss the content of the booklet with your parents. We hope your parents will make use of this opportunity to ask questions that they may have regarding trimester scheduling and the high school program.

We cannot stress enough the importance of taking time to study this guide and making appropriate decisions regarding course selection. Except for unique situations, we will not make schedule changes at the beginning of each trimester. The school district makes decisions regarding courses offered and staffing assignments based upon student course selection; therefore, you need to be confident in the courses you select. Do your homework now and make good decisions. Again, if you have questions, stop in the Guidance Office and we will assist you.

Graduation should be an important goal of every student. Besides meeting the requirements for graduation; choose subjects that have a purpose and direction for you. Choose the subjects that will enable you to do what you want to do in the future. For some of you, high school will be the last opportunity to receive any formal training. To others, your high school education will serve as a basis for future educational opportunities. To all of you, make the most of what Glencoe-Silver Lake High School has to offer. It will pay off in your future endeavors!

There will also be instances where students ***may have to take alternate courses because of schedule conflicts***. Making wise and permanent choices now will help to reduce the number of conflicts and ensure your placement in a desired course before it becomes filled.

On page 39-40 you will find a listing of all extracurricular activities and clubs available at GSL High School. Research indicates that students who are involved in activities are more successful in the classroom. By having a variety of offerings we hope to get all students involved in some type of activity outside of the classroom.

## Non-Discrimination Policy

It is the policy of Glencoe-Silver Lake School District #2859 not to discriminate on the basis of sex, race, creed, color or physical disability in its educational programs, activities or employment practices and policies.

**Inquiries regarding compliance with the non-discrimination titles and statues may be directed to: Mr. Chris Sonju, Superintendent of Schools, Glencoe-Silver Lake Schools, 1621 East 16<sup>th</sup> Street, Glencoe, MN 55336.**

# Graduation Requirements

**NOTE:** No matter how many credits you attain, you always remain a member of the graduating class with which you start your high school career. As a result, the graduation requirements, which apply to your graduating class, always remain in effect until you successfully meet all requirements and are issued a diploma. Late graduates may not participate in GSL High School's commencement exercise.

1. Credit is granted on a Trimester basis. Successful completion of a Trimester's work is worth 1.0 credit. No classes may be repeated for credit with the exception of Band and Choir,

## Overview of testing for 2025-2026 Subject to change

### 9th Grade

No Testing Required by State or District

### 10th Grade

Minnesota Comprehensive Assessments (MCA) (Reading) (Science)

Minnesota Test of Academic Skills (MTAS)

Alternate assessments utilized by a small percentage of district special education students that take the place of MCA tests in reading and science.

### 11th Grade

Minnesota Comprehensive Assessments (MCA) (Math)

Minnesota Test of Academic Skills (MTAS)

Alternate assessments utilized by a small percentage of district special education students that take the place of MCA test in math.

ACT

College Entrance Exam (ACT test will be offered to students who wish to take it)

ASVAB

The ASVAB is a multiple-aptitude battery that measures developed abilities and helps predict future academic and occupational success in the military

### 12th Grade

No Testing if above tests have been completed

3. Early Graduation Requirements: Early graduation refers to students completing school requirements for graduation and attendance prior to the completion of the twelfth year. To be eligible for early graduation students shall:
  1. Have successfully completed all graduation requirements by the end of the 10<sup>th</sup> or 11<sup>th</sup> trimester.
  2. Submit an application to the high school principal during the first trimester of the senior year and receive approval from the principal and Board of Education for early graduation.
  3. Candidates for early graduation must not be a discipline problem and must have a good attendance record. These factors will be based on the findings of the administration, as early graduation is a privilege that must be earned.
  4. Early graduates are ineligible to participate in school activities after they finish their last Trimester of academic work. Early graduates will receive a high school diploma at the end of the school year and may participate in commencement exercises.
  5. Early graduates are eligible to participate in postsecondary enrollment options the 2<sup>nd</sup> half of the year they graduate in.

# High School Registration

The registration process is one of the most important aspects of your high school experience. Your high school program should be planned with a great deal of serious thought, making use of advice from your parents, teachers and counselor. In planning your program, you should review the subjects you have taken previously and investigate any prerequisites that may be needed before taking a course in the future. You should attempt to take classes in your planned field of preparation as well as to develop some new areas of interest. Careful planning will help prevent future disappointment and academic and vocational deficits that can result from a careless selection of subjects.

## Required and Elective Courses:

- Required classes are those that everyone must take in order to meet the State Department of Education and the Glencoe-Silver Lake Board of Education graduation requirements.
- Elective courses are those that a student may take to fulfill areas of interest and vocational goals.

## In your planning, keep in mind the following:

- Graduation Requirements; including credits and the Minnesota Comprehensive Assessments (MCA's)
- Your Post-High School Plans
- College Entrance Requirements
- Second Language Requirements: Many colleges in the Upper Mid-West require that a student take a minimum of two years of a second language in order to meet high school preparation requirements. Please keep the second language requirement in mind when you register for classes.

The University of Minnesota and the State University System require two (2) consecutive years of the same second language for admission. If a student does not take a second language in high school, he/she will have to take the first year for no credit while in college. If you have taken two or three years of a second language in high school, you will have to take a proficiency test to determine where to start a college level course. See the University of Minnesota section college entrance requirements.

- College Credit Opportunities at GSL High School

## Points to consider:

- Each student must register for six (6) subjects per trimester.
- Four of those subjects (4) must be in areas outside of physical education and music.
- Students who register for a Foreign Language should plan to complete at least two (2) consecutive years of the same language. Students registering for a Foreign Language must have better than average skill in English to be successful. This is not a requirement for a GSL diploma but many MN colleges prefer this line of study.
- Pay particular attention to the prerequisites that some courses may require.
- If you drop a class after the 1st week of the 1<sup>st</sup>, 2<sup>nd</sup> or 3<sup>rd</sup> trimester, you will receive an "F" for the trimester affected.
- All classes will count equally in Grade Point Averages.
- College/AP courses can not be dropped after the first week in September.

## Transfer Registration

### Grading/Transcripts/HS Diploma

- Students enrolled by October 1st of each year will be included in the ranking for their class that year.
- Non-traditional courses taken with non-licensed instruction will be graded as S/U credit and will not factor into GPA calculations. Non-traditional courses included: homeschool credit, credit recovery, pass/fail courses and anything else the HS Principal deems as Non-traditional.
- Students may have no more than 22 S/U credits of their 66 total credits for graduation. This includes homeschool classes offered by non-certified instruction.
- Summer school and night school courses taught in full by MN-certified instruction.
- To graduate from Glencoe-Silver Lake High School, and you're splitting time with another HS institution (online), you must receive more than 50% of your credits during your senior year at GSL HS.
- Students must be full-time enrolled third trimester at Glencoe-Silver Lake High School to participate in commencement. This does not include PSEO and/or Alternative Learning Center students. This does not preclude someone from earning a diploma here.
- Foreign exchange students are not ranked, but may receive a HS diploma if they meet all credit and testing requirements set forth by the District and State.

# College/University Credit Opportunities

## College, AP (Advanced Placement)

Students who take these courses are able to learn a subject in greater depth, to develop analytical reasoning skills and to form disciplined study habits that can contribute to continued success at the college level. These courses can give students confidence that they can successfully meet the academic demands of college. Satisfactory AP scores or successful completion of a college course, as determined by higher education institutions, allow students to bypass introductory-level courses in college and pursue more advanced studies.

### Benefits:

- Provides challenging, college-level work and the chance to earn college credit for students on the high school campus.
- Reduces educational costs for parents and saves time and money for students.
- Gives students the opportunity to gain time during college to explore additional subject areas, to participate in internships or to study abroad.
- Fosters leadership qualities in outstanding students.
- Accelerates learning and rewards achievement.
- Motivates students to improve study habits.
- Indicates to the public that schools value intellectual achievement and academic excellence.
- Increases collaboration between colleges/universities and high schools.

Improves the curriculum for all students when teachers participate in training and utilize prepared teachers guides developed by national expertise for each discipline.

These courses are introductory college courses, so they are not easy, but neither are they impossibly difficult. Compared to your regular high school courses, these courses will probably be more demanding – and more rewarding. These courses often require more time and work, but they give you greater opportunity to master a subject and to explore it in greater depth. Meeting the demands of these courses is an investment of effort that will be amply repaid.

© **College Courses:** GSL High School offers the following college courses:

GSL Course	College Credit
College Calculus	5 credits
College Pre-Calculus	5 credits
Concert Band	21credit
Concert Choir	1 credits
CIS Spanish	3 credits
CIS Political Science 120	3 credits
CIS Biology	4 credits
CIS World History	3 credits
CIS Holocaust & Humanitarianism	3 credits

### Φ **Advanced Placement (AP) Program:**

GSL High School offers the following **AP** course:

- AP English Language & Composition (11th grade) AP English Literature & Composition (12th grade)
- AP Chemistry

The graphic (©,Φ) in front of each of these programs will show up throughout the course description section of this booklet.

## Minnesota Tech Prep: Articulation Agreements

### Δ Articulation Agreements

What is an Articulation Agreement? This is an agreement between GSL High School and Technical and Vocational Schools that states a class is meeting all the requirements for students to receive credit at certain technical and community college they attend.

#### GSL Courses with Articulation Agreements:

GSL Course	College Credit
Concert Band	1 credits per year
Concert Choir	1 credit per year
Concert Band/Concert Choir	2 credits per year

**Ninth and Tenth Grade students do not qualify for college credit by completing these courses. They will receive an Industry Standard Certificate.**

Students must maintain a B average to earn college credit. Students need to talk with the instructor or Ms. Schmidt to determine which college or university accepts these courses for credit.

**The graphic (Δ) by each of these programs will show up throughout the course description section of this.**

## Choice Programs

### Minnesota Post-Secondary Enrollment Options Act (MNPSEO)

A student may choose to take post-secondary courses for high school and post-secondary credit if they are not full-time (6 hours) at the high school. Tuition, fees, and required textbooks are provided at no cost if the student enrolls for high school credit. Students are expected to inform the high school counselor by March 30 of their intent to participate in the program. The post-secondary enrollment options act allows any eligible 10<sup>th</sup>, 11<sup>th</sup> or 12<sup>th</sup> grade high school student to attend a post-secondary school for the upcoming school year.

Academic year calendars at post-secondary institutions are mostly on a semester basis; the post-secondary student should be aware that the Glencoe/Silver Lake High School academic year calendar will not correspond to the post-secondary school's calendar. Therefore, the student should make plans accordingly.

The ratio of undergraduate semester credit hours to Glencoe/Silver Lake High School graduation credits is listed below. In addition, the grade earned in a college course is the grade that will be used for determination of the cumulative grade point average at Glencoe/Silver Lake High School.

- 4 college credits is equivalent to 3 credits at GSL
- 3 college credits is equivalent to 2.25 credit at GSL
- 2 college credits is equivalent to 1.5 credit at GSL
- 1 college credit is equivalent to .75 credit at GSL

Textbooks purchased for these classes are solely the property of the post-secondary institution, not the high school.

### High School Graduation Incentives Program (HSGI)

The High School Graduation Incentives Program enables all Minnesota students who have experienced or are experiencing difficulties in the traditional education system to enroll in alternative programs. The HSGI Law defines an eligible student as behind in school, pregnant, chemically dependent, or a parent. For more information contact your high school counselor.

## **CLEP (College Level Exam Program)**

CLEP is a credit-by-examination program that offers students the opportunity to receive college credit by earning qualifying scores on exams. 33 exams are available in introductory college-level subjects. Students can earn from 3 to 12 college credits toward a college degree, depending on the exam subject and the policy of the college or university.

After successful completion of a course or series of courses at GSL HS students may be prepared to take a CLEP exam in that subject area. If interested, students are encouraged to discuss this option with the Guidance Counselor. More information about CLEP can be found in the Guidance Office or at [www.collegeboard.com/CLEP](http://www.collegeboard.com/CLEP).

## **Minnesota Career Information Systems [www.mncis.intocareers.org](http://www.mncis.intocareers.org)**

Students may log on to this website to find valuable information on careers, colleges, and free ACT test prep. Students can access the site with User Name: `gsl` and Password: `careers`. Once in, they should then create their own account. This site also compares colleges for you. There are many national scholarships in their database that will be of interest to students and their families.

## **Suggested Program Planning for College MN Technical College Students**

Students planning to attend a technical college or enter directly into the world of work through on-the-job training or apprenticeship training should select high school courses that provide for the academic background and hands-on skills necessary for success in technical college.

**NOTE:** Machine Tool Technology and other technical training programs require a higher math—Algebra, Geometry or Advanced Algebra. Medical Lab Technician, Veterinary Assistant and Photography require chemistry.

It is advised that students plan a rigorous schedule that minimally includes:

<b>English:</b>	4 years with emphasis on writing, speaking, listening and reading
<b>Social Studies:</b>	3 years including Civics, American History, a minimum of one trimester of a Social elective which has a “world” focus and another trimester chosen by the student
<b>Mathematics:</b>	3 years including Algebra, Geometry and Advanced Algebra
<b>Science:</b>	3 years including Physical Science, Biology, Chemistry and/or Physics
<b>The Arts:</b>	½ to 2 years including music, art, drama and creative writing
<b>Computer Literacy</b>	1 to 2 years

Electives in Industrial Technology, Agriculture Education, Art, FACS or Business/Computers

Become familiar with training schools and programs by reading the available career literature and information. Pay close attention to the school catalog. Investigate which high school classes are recommended preparation for various careers.

Acceptance into a particular technical college and/or program of study is often open to any student usually on an “admit as room is available” basis. Before enrollment is considered complete, you must take the Computerized Placement Test (CPT) in reading, writing and mathematics. The CPT test is primarily a placement test to find out if you need developmental courses in English and Mathematics.

Students are encouraged to submit applications early in their senior year.

***TECH PREP – ARTICULATION AGREEMENTS: You may receive college credit for classes you take in high school - students need to refer to page 8 for classes that offer articulation agreements.***

## **Suggested Program Planning for College 4-Year College Students (or 2 year transfer degree students)**

Students planning to attend college should select high school courses that provide for the academic background necessary for success in college. It is advisable that students plan a rigorous schedule that minimally includes:

**English:** 4 years with emphasis on writing, speaking, grammar, listening, and reading

**Social Studies:** 3.5 years including Civics, American History, and Geography. \*State Standards now require 1 year of Economics/World History (Senior Social will fulfill this requirement). In addition, optional electives in Psychology, and AP Government are highly recommended

**Mathematics:** 3 years including Algebra, Geometry, and Advanced Algebra. It is highly recommended that you take 4 years of math

**Science:** 3 years including Physical Science, Biology, Chemistry and/or Physics. It is highly recommended that you take 4 years of science.

**Second Language:** 2 to 3 years consecutive of the same second language

**The Arts:** ½ to 2 years including music, art, drama and creative writing

**Computer Literacy:** 1 year

### **Admission Standards**

Qualifying admission standards vary among college, ranging from the very highly selective schools who are looking for high achievement and high test scores in applicants, to those open to virtually any high school graduate regardless of high school rank or test scores. All colleges, however, look for student characteristics that include:

A good academic record in a solid college preparatory high school program

Recommendations which include support for academic and personal growth

Admission test(s)

Commitment or involvement in some school extra-curricular or community service

Personal qualities such as energy, initiative, motivation, leadership, and creativity

### **Admission Tests**

Colleges expect every applicant to submit scores from at least one admission test, which along with high school records, would support the student's potential to handle college level work. The two most commonly used admission tests include the SAT and ACT; the PSAT is also described:

- **Preliminary Scholastic Aptitude Test (PSAT)**--offered in October of the junior year. This is the test required for entrance into the National Merit Scholarship competition (including college and corporate sponsored merit scholarships); it can be taken only one time. The PSAT is a good predictor of success in skills important for 4-year college (verbal, math and writing). A, A-, and B+ average students are encouraged to take the PSAT.
- **American College Test (ACT)** -- offered in the junior or senior year. This test is required for admission by ALL Minnesota and Upper-Midwest 4-year Colleges. This test can be re-taken in order to improve score. The ACT test is taken at a National Test Center on a Saturday. National Test Dates are in September, October, December, February, April and June; the first recommended test date for juniors is April.
- **SAT I Reasoning Test/SAT II Subject Tests**—offered in the junior or senior year. This test is often recommended by east and west coast colleges and required for students who are National Merit semi-finalists. Some students may also need to write Achievement Tests (subject area tests) if applying to highly selective colleges. Achievement tests and the SAT are both sponsored by the College Board and are typically given on the same national test dates.

**COLLEGE CREDIT COURSES:** *You may receive college credit for classes you take in high school - students need to refer to page 6 for classes that offer college credit*

# Minnesota State University System Fact Sheet

## High School Preparation Requirements

**State University System refers to Institutions such as St. Cloud State University, Minnesota State University, Mankato, Winona, Moorhead.**

*What High School Courses Are Required For Admission To A Minnesota State University?* Students seeking admission to a Minnesota State University must complete the following pattern of courses in grades 9-12

- 4 years of English
- 3 years of Math (2 years of algebra and 1 year of geometry)
- 3 years of Science (1 year each of physical and a natural science with all courses including significant laboratory experiences)
- 3 years of Social Studies including 1 year each of U.S. History and Geography. \*State Standards now require 1 year of Economics/World History.
- 2 consecutive years of the same World Language.
- 1 year specific electives—either World Culture or the Arts

*Who Decides What High School Courses Meet These New Requirements?* Each high school will determine which courses satisfy MSUS requirements based on a published set of general guidelines.

*What If A Student Doesn't Know If Or Where He/She Will Attend College?* The pattern of courses being required for admission to a Minnesota State University is consistent with the requirements of the University of Minnesota, the University of Wisconsin system, and the North Dakota Public Universities as well as many other postsecondary institutions and systems across the country. In addition, this pattern of courses will support a student's ability to succeed in life regardless of whether he/she chooses to pursue a postsecondary education.

*State Universities:* The student must rank in the top half of his/her class or obtain a satisfactory minimum composite score on the ACT. The college bound student should take college preparatory courses during high school. If a student doesn't attain a certain minimum score on the ACT, college remedial courses must be taken. Most State Universities make a provision for "special admission" on a space available basis.

**College Entrance Requirements** - U of MN, Twin Cities College Of Liberal Arts Students are admitted on the basis of their high school rank and test score.

Grades 9-12

- 4 years of English
- 4 years of Mathematics—including 2 years Algebra (1 year advanced or intermediate) and 1 year Geometry
- 3 years Science including 1 year each of Biological and Physical Science
- 3 years of Social Studies including U.S. History and Geography.
- Also, one year in The Visual or Performing Arts. The U of M also strongly urges students to develop skills in using computers.
- 2 years of one Second Language: CLA encourages prospective students to complete as much second language study as possible (3 years)

High School Chemistry must be taken if you plan to take a College Chemistry classes.

In addition to the preparation requirements, the basic criterion for now reflects the university's belief that admissions to all Freshman admitting colleges (COAFES, Biological Sciences, Human Ecology, CLA, Carlson School of Management, Natural Resources and IT) be based on an "overall assessment" of each applicants record.

## **Institute Of Technology**

Apply by December 15 for priority consideration.

4-years Math—including Geometry in two and three dimensions and Trigonometry/Pre-Calculus

1-year each Physics, Chemistry and Biology 2-years of a single Second Language

## **Carlson School of Business**

Freshman admission to the Carlson School is very competitive; to be considered for admission, freshman applicants must:

1. Complete all high school course preparation requirements (competitiveness of curriculum is vital!)
  2. Present a high cumulative GPA and high ACT Score.
  3. Show evidence of strong leadership and service
- Carlson School Freshman admission applicants are encouraged to submit an "activities resume".

## **General College**

For the General College there is no automatic admission standard. General College is usually for students not accepted to one of the freshman admitting colleges.

# NCAA ELIGIBILITY CENTER QUICK REFERENCE GUIDE



## Divisions I and II Initial-Eligibility Requirements

### Core Courses

- **NCAA Division I requires 16 core courses. NCAA Division II currently requires 14 core courses.** Division II will require 16 core courses for students enrolling on or after August 1, 2013. See the charts below.
- **NCAA Division I will require 10 core courses** to be completed **prior to the seventh semester** (seven of the 10 must be a combination of English, math or natural or physical science that meet the distribution requirements below). These 10 courses become "locked in" at the seventh semester and cannot be retaken for grade improvement.
  - *Beginning August 1, 2016, it will be possible for a Division I college-bound student-athlete to still receive athletics aid and the ability to practice with the team if he or she fails to meet the 10 course requirement, but would not be able to compete.*

### Test Scores

- **Division I** uses a sliding scale to match test scores and core grade-point averages (GPA). The sliding scale for those requirements is shown on Page No. 2 of this sheet.
- **Division II** requires a minimum SAT score of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a **sum** of the following four sections: English, mathematics, reading and science.
- **When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.**

### Grade-Point Average

- **Be sure** to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website ([www.eligibilitycenter.org](http://www.eligibilitycenter.org)). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- **Division I** students enrolling full time **before August 1, 2016**, should use Sliding Scale A to determine eligibility to receive athletics aid, practice and competition during the first year.
- **Division I** GPA required to receive **athletics aid and practice on or after August 1, 2016**, is 2.000 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).
- **Division I** GPA required to be eligible for **competition on or after August 1, 2016**, is 2.300 (corresponding test-score requirements are listed on Sliding Scale B on Page No. 2 of this sheet).
- **The Division II** core GPA requirement is a minimum of 2.000.
- Remember, the NCAA GPA is calculated using NCAA core courses only.

<b>DIVISION I 16 Core Courses</b>	
4	years of English.
3	years of mathematics (Algebra I or higher).
2	years of natural/physical science (1 year of lab if offered by high school).
1	year of additional English, mathematics or natural/physical science.
2	years of social science.
4	years of additional courses (from any area above, foreign language or comparative religion/philosophy).

<b>DIVISION II 14 Core Courses</b>	
3	years of English.
2	years of mathematics (Algebra I or higher).
2	years of natural/physical science (1 year of lab if offered by high school).
2	years of additional English, mathematics or natural/physical science.
2	years of social science.
3	years of additional courses (from any area above, foreign language or comparative religion/philosophy).

<b>DIVISION II 16 Core Courses (2013 and After)</b>	
3	years of English.
2	years of mathematics (Algebra I or higher).
2	years of natural/physical science (1 year of lab if offered by high school).
3	years of additional English, mathematics or natural/physical science.
2	years of social science.
4	years of additional courses (from any area above, foreign language or comparative religion/philosophy).

## GSL High School 4 Year Plan

Each course is worth 1.0 credit per trimester . These classes must have a total of 66 graduation credits.

<b>Freshman Year</b>		
<b>Tri 1</b>	<b>Tri 2</b>	<b>Tri 3</b>
English 9	English 9	English 9
Explore	9 <sup>th</sup> Grade Geography	9 <sup>th</sup> Grade Geography
Hon. Geometry/Geometry/Basic Algebra	Hon. Geometry/Geometry/Basic Algebra	Hon. Geometry/Geometry/Basic Algebra
Science 9	Science 9	Science 9
PE 9 A	PE 9 B	<i>Elective</i>
<i>Elective</i>	<i>Elective</i>	<i>Elective</i>

<b>Sophomore Year</b>		
<b>Tri 1</b>	<b>Tri 2</b>	<b>Tri 3</b>
English 10	English 10	English 10
American History	American History	American History
Hon. Adv.Algebra/Int. Alg/Geometry	Hon. Adv.Algebra/Int. Alg/Geometry	Hon. Adv.Algebra/Int. Alg/Geometry
Biology	Biology	Biology
Health 10	<i>PE Class or Elective</i>	<i>Fine Arts or Elective</i>
<i>Computer or Elective</i>	<i>Elective</i>	<i>Elective</i>

<b>Junior Year</b>		
<b>Tri 1</b>	<b>Tri 2</b>	<b>Tri 3</b>
English 11 or AP Language & Comp	English 11 or AP Language & Comp	Hope & Survival, Everyday Speech, Coming of Age, Creative Writing, Drama, Whodunnit, MN Authors,
Junior Social Studies or CIS World History	Junior Social Studies or CIS World History	Junior Social Studies or CIS World History
College Pre-Calc, Adv. Alg./Hon. Adv. Alg.	College Pre-Calc, Adv. Alg./Hon. Adv. Alg.	College Pre-Calc, Adv. Alg./Hon. Adv. Alg.
CIS/AP Chemistry/Physics/ Chemistry/Everyday Chemistry	CIS/AP Chemistry/Physics/ Chemistry/Everyday Chemistry	CIS/AP Chemistry/Physics/ Chemistry/Everyday Chemistry
<i>PE Class or Elective</i>	<i>Computer or Elective</i>	<i>Elective</i>
<i>Fine Arts or Elective</i>	<i>Elective</i>	<i>Elective</i>

<b>Senior Year</b>		
<b>Tri 1</b>	<b>Tri 2</b>	<b>Tri 3</b>
AP Lit & Comp, English 12 CB, or English 12	AP Lit & Comp, English 12 CB, or English 12	Same as Trimester 3 Junior year , Senior Comp, AP Lit & Comp
Senior Social or CIS Political Science	Senior Social or CIS Political Science	Senior Social or CIS Political Science
<i>Elective</i>	<i>Elective</i>	<i>Elective</i>
<i>Elective</i>	<i>Elective</i>	<i>Elective</i>
<i>Elective</i>	<i>Elective</i>	<i>Elective</i>
<i>Elective</i>	<i>Elective</i>	<i>Elective</i>

<b>Required Courses for the Class of 2027</b>			
English	12 credits	Social Studies	11 credits
Mathematics	9 credits	Science	9 credits
Health	1 credit	Computer	2 credit
Physical Education	3 credits	Explore	1 credits
Electives	16 credits	Fine Arts Elective	2 credit

## GSL High School 4 Year Plan

Each course is worth 1.0 credit per trimester . These classes must have a total of 66 graduation credits.

Freshman Year		
Tri 1	Tri 2	Tri 3
English 9	English 9	English 9
Explore	9 <sup>th</sup> Grade Geography	9 <sup>th</sup> Grade Geography
Hon. Geometry/Geometry/Basic Algebra	Hon. Geometry/Geometry/Basic Algebra	Hon. Geometry/Geometry/Basic Algebra
Science 9	Science 9	Science 9
PE 9 A	PE 9 B	<i>Elective</i>
<i>Elective</i>	<i>Elective</i>	<i>Elective</i>

Sophomore Year		
Tri 1	Tri 2	Tri 3
English 10	English 10	English 10
American History	American History	American History
Hon. Adv.Algebra/Int. Alg/Geometry	Hon. Adv.Algebra/Int. Alg/Geometry	Hon. Adv.Algebra/Int. Alg/Geometry
Biology	Biology	Biology
Health 10	<i>PE Class or Elective</i>	<i>Fine Arts or Elective</i>
<i>Computer or Elective</i>	<i>Elective</i>	<i>Elective</i>

Junior Year		
Tri 1	Tri 2	Tri 3
English 11 or AP Language & Comp	English 11 or AP Language & Comp	Hope & Survival, Everyday Speech, Coming of Age, Creative Writing, Drama, Whodunnit, MN Authors,
Junior Social Studies or CIS World History	Junior Social Studies or CIS World History	Junior Social Studies or CIS World History
College Pre-Calc, Adv. Alg./Hon. Adv. Alg.	College Pre-Calc, Adv. Alg./Hon. Adv. Alg.	College Pre-Calc, Adv. Alg./Hon. Adv. Alg.
CIS/AP Chemistry/Physics/ Chemistry/Everyday Chemistry	CIS/AP Chemistry/Physics/ Chemistry/Everyday Chemistry	CIS/AP Chemistry/Physics/ Chemistry/Everyday Chemistry
<i>PE Class or Elective</i>	<i>Computer or Elective</i>	<i>Elective</i>
<i>Fine Arts or Elective</i>	<i>Elective</i>	<i>Elective</i>

Senior Year		
Tri 1	Tri 2	Tri 3
AP Lit & Comp, English 12 CB, or English 12	AP Lit & Comp, English 12 CB, or English 12	Same as Trimester 3 Junior year , Senior Comp, AP Lit & Comp
Senior Social or CIS Political Science	Senior Social or CIS Political Science	Senior Social or CIS Political Science
<i>Elective</i>	<i>Elective</i>	<i>Elective</i>
<i>Elective</i>	<i>Elective</i>	<i>Elective</i>
<i>Elective</i>	<i>Elective</i>	<i>Elective</i>
<i>Elective</i>	<i>Elective</i>	<i>Elective</i>

Required Courses for the Class of 2028 and beyond			
English	12 credits	Social Studies	11 credits
Mathematics	9 credits	Science	9 credits
Health	1 credit	Computer	2 credit
Personal Finance	1 credits	Explore	1 credits
Physical Education	3 credits	Fine Arts Elective	2 credit
Electives	15 credits		

## How to Read Course Descriptions

In the following section are the course descriptions for all courses offered at GSL High School. Please review the description for information regarding what the course involves so you can make informed decisions on what courses to register for.

Courses are open to students in the grades for which the courses have been designated. Pay close attention to required prerequisites, whether it is a semester or year-long course, which semester(s) a course is offered and whether it is a required or elective course.

A sample course description is offered to assist you in reading this section of the Registration Guide:

**(1)**            **(2)**            **(3)**  
129            College            Calculus  
(Trimester) **(4)** Grades 12 **(5)** Elective **(6)**  
Must have a grade point average of 3.0 or higher **(7)**  
Prerequisite: Trigonometry/Pre-Calculus **(8)**

**Tech Prep Program Articulated Course:** 3 college semester credits available through numerous Technical Colleges.

**(9)**

**(10)**

**Challenge Program Course:** Students may receive 3 college semester credits upon successful completion of this course.

(1) Course Number

(2) Course Title

(3) Graphic depicts type of college-level course

(4) Trimester course is offered

(5) Grade level course is open to

(6) Where course is an elective or required

(7) Grade Point requirement if required

(8) Prerequisite courses if required

(9) Articulated Course

(10) College Course

**\* Course has a prerequisite**

**+ Course has a GPA requirement**

<b>AGRICULTURE/INDUSTRIAL TECH</b>			
001	Farm to You	9-10	1 Tri
002	Animal Science	9-12	1 Tri
003	Small Animal Vet Science	9-12	1 Tri
004	Small Gas Engines	9-12	1 Tri
005	Adv. Small Gas Engines *	10-12	1 Tri
006	Welding A	9-12	1 Tri
110	Welding B*	10-12	1 Tri
007	Ag Work Placement	11-12	3 Tris
009	Personal Leadership	11-12	1 Tri
011	MN Wildlife and Cons.	9-12	1 Tri
013	Crop & Soil Science	9-12	1 Tri
014	Independent Ag	11-12	1 Tri
015	Summer Ag	9-12	1 Tri
023	The Butcher Block	10-12	1 Tri
024	Sparks Fly	9-12	1 Tri
026	Let's Grow It	9-12	1 Tri
100	Woods A	9-12	1 Tri
101	Woods B *	9-12	1 Tri
102	Woods C *	9-12	1 Tri
103	Basic Homeowner	10-12	1 Tri
104	Construction A	9-12	1 Tri
105	Construction B *	9-12	1 Tri
107	Home Décor/DIY	9-12	1 Tri
108	Intro to Automotive Tech	10-12	1 Tri

<b>Computer Courses</b>			
040	Keyboarding	9-12	1 Tri
041	Business Applications I	9-12	1 Tri
042	Business Applications 2	9-12	1 Tri
044	Business Applications 3	10-12	1 Tri
046	Accounting A	10-12	1 Tri
046	Accounting B *	10-12	1 Tris
048	Foundations Pers Finance	10-12	1 Tri
222	Intro to Comp Sci A, B*, C*	9-12	1 Tri

<b>ENGLISH</b>			
060	English 9	9	3 Tris
061	English 10	10	3 Tris
062	English 11	11	2 Tris
059	AP Language & Comp	11	3 Tris
063	AP English Lit & Comp	12	3 Tris
074	English 12 CB	12	2 Tris
064	English 12	12	2 Tris
065	Hope and Survival	11-12	1 Tri
066	Whodunnit?	11-12	1 Tri
068	Drama	11-12	1 Tri
070	Creative Writing	11-12	1 Tri
072	Interpersonal Com	11-12	1 Tri
073	MN Authors	11-12	1 Tri
075	Coming of Age	11-12	1 Tri

<b>VISUAL ARTS/MEDIA ARTS</b>			
<b>*Can be taken more than one trimester</b>			
020	2-D Art/Design *	9-12	1-3 Tris
021	Drawing/Illustration *	9-12	1-3 Tris
022	Painting*	10-12	1-3 Tris
025	Pottery/Ceramics*	9-12	1-3 Tris
027	Studio Art*	11-12	1-3 Tris
030	Photography/Media Arts*	10-12	1-3 Tris
109	Computer Graphic Design*	9-12	1 Tri

<b>FACS</b>			
081	Unified FCS: Basic Life Skills	9-12	1 Tri
090	Fashion Merchandising	10-12	1 Tri
091	Explore	9	1 Tri
092	Living On Your Own	11-12	1 Tri
093	Creative Foods	9-12	1 Tri
094	World Foods *	10-12	1 Tri
096	Infants (Offered in 27-28)	10-12	1 Tri
097	Toddlers	10-12	1 Tri
098	School Age Child 3-6	10-12	1 Tri
099	Careers in Health Care	11-12	1 Tri

**\* Course has a prerequisite**

**+ Course has a GPA requirement**

**MATHEMATICS**

120	Basic Algebra	9	3 Tris
122	Geometry	9-10	3 Tris
123	Honors Geometry	9	3 Tris
124	Adv Algebra	11-12	3 Tris
121	Inter Algebra	10	3 Tris
125	Honors Adv. Algebra	10-11	3 Tris
126	Math Analysis	11-12	2-3 Tris
127	College Pre-calculus +	11-12	3 Tris
129	College Calculus +	12	3 Tris
130	Intro to Statistics	11-12	1 Tri

**SCIENCE**

210	Science 9	9	3 Tris
211	Biology	10	3 Tris
214	High School Chemistry	11-12	3 Tris
012	Everyday Chemistry	11-12	3 Tris
212	CIS Biology	11-12	3 Tris
215	AP Chemistry	11-12	3 Tris
216	Physics	11-12	3 Tris
217	Human Anat. & Physiology	11-12	3 Tris
219	Astronomy/Space Science*	10-12	1 Tri
220	Environmental Science*	10-12	1 Tri
222	Intro to Comp Sci A, B*, C*	9-12	1 Tri

**MUSIC**

150	Symphonic Band	9-10	3 Tris
151	9/10 Singers	9-10	3 Tris
152/153	Symphonic/Singers # <b>(EOD)</b>	9-10	3 Tris
155	Concert Band	9-12	3 Tris
156	Concert Choir	9-12	3 Tris
157/158	Concert Band/Choir # <b>(EOD)</b>	9-12	3 Tris

**#Every other day band and choir (EOD). Must register both course numbers.**

**WORLD LANGUAGE**

260	Spanish 1	9-12	3 Tris
261	Spanish 2	9-12	3 Tris
262	CIS Spanish	10-12	3 Tris

**PHYSICAL EDUCATION**

190	Physical Education 9	9	2 Tris
191	Health 10	10	1 Tri
192	Team Sports 1	10-12	1 Tri
193	Team Sports 2	11-12	1 Tri
194	Team Sports 3	11-12	1 Tri
195	Personal Fitness 1	10-12	1 Tri
196	Personal Fitness 2	10-12	1 Tri
197	Personal Fitness 3	11-12	1 Tri
198	Personal Fitness 4	11-12	1 Tri
202	Indoor/Outdoor Recreation	10-12	1 Tri
203	Unified PE	10-12	1 Tri

**SOCIAL STUDIES**

240	9 <sup>th</sup> Grade Geography	9	2 Tris
241	American History	10	3 Tris
242	Junior Social Studies	11	3 Tris
283	CIS World History	11	3 Tris
243	Senior Social Studies	12	3 Tris
247	CIS Political Sci 120	12	2 Tris
244	CIS Holocaust/ Human	11-12	2 Tris
245	20 <sup>th</sup> Century U.S. Military	11-12	1 Tri
246	Psychology	11-12	1 Tri
248	History through Media	10-12	1 Tri
154	History of Rock-N-Roll	11-12	1 Tri

# Agriculture

**Students are not able to drop courses once enrolled.**

## **001 Farm to You! Basic Ag**

**Grades 9-10 Elective (1 Trimester)**

Take a look at the many facets of agriculture! This course is an introductory course designed to expose students to different disciplines of the agriculture industry. Students will gain knowledge in animal science, plant science, soil science, natural resources, ecology principles, public speaking, and FFA opportunities. Instruction and student learning will occur through student activities and projects, group discussions, hands on experiences, FFA experiences, CDE participation, and their SAE program.

## **002 Animal Science**

**Grades 9-12 Elective (1 Trimester)**

This course provides an overview of animal production systems for dairy, beef, sheep, goats, swine, poultry, aquaculture, and bees. Students will study animal behavior, body systems, nutrition, reproduction, and genetics. Students will also conduct studies in animal rights, welfare and biotechnology. This course features strong lab and field trip components to explore and compare livestock production, practice livestock evaluation and observe facilities. Animal Science truly is "learning by doing!"

## **003 Small Animal Veterinary Science**

**Grades 9-12 (1 Trimester)**

Become an expert in small animals by using medical terminology and digging into the mind of veterinarians and medical professionals! A strong emphasis of this course will be placed upon animal behaviors & handling techniques, body systems & functions, general animal health & nutrition, and animal care needs. Be prepared for hands-on labs, team-activities, and problem-solving projects. If you love learning about dogs, cats, horses, fish, birds, rabbits, reptiles, and who knows what else, you'll enjoy the lingo of this course and will discover other careers associated with livestock and companion animals.

## **004 Small Gas Engines**

**Grades 9-12 Elective (1 Trimester)**

This course is designed to give students a strong working knowledge of small, single cylinder gas engines in the range of 3-8 horsepower. Students will learn about carburetor theory, magneto ignition systems, and other engine operation systems. Students will learn how to take measurements of various components using specialized equipment. In addition to completing part and tool ID, students will disassemble a standard Briggs and Stratton engine and reassemble it as part of their course work.

## **005 Advanced Small Gas Engines**

**Grades 10-12 Elective (1 Trimester)**

**Prerequisite: Small gas engines**

Students will learn a deeper understanding of small gas engine electric systems and carburetion systems. Students will learn about small gas engine repair facilities and running their own mock one. Students will be responsible for bringing in or finding their own projects to work on during class. Students will be responsible for the cost of parts for fixing said projects.

## **006 Welding A**

**Grades 9-12 Elective (1 Trimester)**

This course will introduce students to the basic principles and techniques used in the modern welding industry. Students will first complete a 2-week safety introduction and be held to a "workplace" standard throughout the trimester. Students will cover a variety of welding techniques, tools and metals each week. Sufficient time will be spent in the shop during this course, where students will be producing beads and joints within various welding processes and are required to be completed to pass this course. Welding processes may include the following: Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding and Plasma Cutting.

## **110 Welding B**

**Grades 10-12 Elective (1 Trimester)**

**Prerequisite: Welding A (006)**

This course will further student experience and knowledge of basic principles and techniques used in the modern welding industry. Students will advance their welding techniques and use new tools and metals. A majority of time will be spent in the shop during this course, where students will be improving their beads and joints, and applying the mastered skills to basic metals projects. Students will also explore careers related to power, structure and technical systems. Welding processes may include the following: Oxyacetylene, Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding, Torch cutting, and Plasma Cutting.

**007 T1 Ag Work Placement**

**007 T2 Grades 11-12**

**007 T3 Can be taken multiple trimesters**

**This class is in place of a study hall.**

Students will be employed by an off-campus job or job shadow. All placements need to be scheduled during 7th period for juniors, seniors can schedule work for 5th, 6th and 7th period. The first week will be scheduled in class work time to set up records, otherwise students will meet periodically in the classroom to practice job skills including work conduct, resumes, interviews, teamwork and evaluating job performances. Students will keep a record of time worked and activities/skills performed. Students enrolled in this course must have a satisfactory attendance record and passing grades. Students are to be working every day during the hour or hours they would otherwise be in school.

**009 Personal Leadership**

**Grades 11-12 Elective (1 Trimester)**

“Leadership is not a position or a title, it is action and example.” Believe it or not, we all have the skills and characteristics it takes to be leaders in our homes, schools and communities. Dive into your own leadership ability through Personal Leadership, where you will experience team building at its finest, work with world-renowned leaders and give back to our community. Content in this class span from individual growth and reflection, to public speaking and parliamentary procedure. The culture of this course even provides a unique opportunity for you to give a TED talk and lead the class.

**011 Minnesota Wildlife and Conservation**

**Grades 9-12 (1 Trimester)**

Minnesota has a rich history in wildlife; from the grey wolf to the amber bison, the trout to the white-tailed deer. We will study basic ecological principles and how these affect wildlife in a variety of locations. We will identify key concepts of environmental conservation and ecology and work through potential solutions to large and small mammal management, waterfowl, game birds and MN fish species, with a brief overview of hunting and fishing regulations.

**013 Crop and Soil Science**

**Grades 9-12 Elective (1 Trimester)**

Agronomists, sometimes known as crop scientists, specialize in producing and improving food crops while managing weeds and pests. Their jobs require experimentation and critical thinking on a daily basis. These agricultural scientists have a positive career outlook due to the continuous need for the food crops they help develop. These are among the skills you will gain in Crop & Soil Science through projects, inquiry, and research projects. Through traditional classroom instruction, labs and tours, students will develop an understanding of plant and soil science both here and in other parts of the country.

**014 Independent Ag**

**Grades 11-12 Elective**

**(Can be taken more than 1 trimester)**

This capstone course is offered to juniors and seniors to further exploration of their agricultural education experience either through a current Supervised Agricultural Experience (SAE) or different career pathway. Students will be expected to have a trimester-long project that can be worked in/or outside of school. Hours and finances will be kept with the expectation that a capstone presentation will be given to community stakeholders upon completion of the trimester. This is a great course for students who have taken a majority of ag courses provided. Students enrolled in this course must have a satisfactory attendance record and should have a minimum 2.0 GPA.

**015 Summer Ag**

**Grades 9-12 Elective (1 Trimester)**

Why take the summer “off” when you can get credit for the work you’re already doing? Students will complete 50 hours of Supervised Agricultural Experience (SAE) programming off-site on their own. Students will be responsible to contribute 10 hours of service work in the community either through FFA or independently. To record their work, students will enter and update journals on their Agricultural Experience Tracker (AET) account. One SAE Visit is a requirement, where the instructor will make a trip to your home and/or work place, interview you, and take a couple photos. Students enrolled in this course must have a satisfactory attendance record and should have a minimum 2.5 GPA. Priority will be given to FFA members; however, this course is open to all students in grades 9-12.

**023 The Butcher Block**

**Grades 10-12 Elective (1 trimester)**

Take a look at the many ways we make the food we love! This course is the second Farm to You course and is a hands-on approach to learning how food is produced on all scale sizes. Students will build skillsets in canning, vegetable and fruit preservation, meat cutting, and scratch recipes. Industry mentors and local tours will provide insight and training to students. Students will be offered one-of-a-kind FFA experiences, CDE participation, and support to build a work-based learning program designed to explore a variety of careers.

**024 Sparks Fly (Welding geared for girls)**

**Grades 9-12 Elective (1 trimester)**

This course will introduce students to the basic principles and techniques used in the modern welding industry. Students will complete a safety introduction and be held to a “workplace” standard throughout the trimester. Students will cover a variety of welding techniques, tools and metals each week. Sufficient time will be spent in the shop during this course, where students will be producing metal beads and joints within various welding processes and are required to be completed to pass this course.

**026 Let’s Grow It**

**Grades 9-12 Elective (1 trimester)**

It’s a fact – we need plants in order to survive, however some have very different uses than others. Students will explore the basics of the horticulture & plant production industries such as ornamentals, fruits, vegetables, and nursery/landscape. Additionally, introductory-level floral design principles will be demonstrated to create simple floral arrangements using balance, color, shape, and contrast. As a final project, students will focus on marketing and business management concepts by completing in a landscaping design project that places emphasis on start to finish for a customer’s needs based on the purpose and requirements of plants.

# Industrial Tech

All woods and metals courses have a material fee.

## 100 Woods A

Grade 9-12 Elective (1 Trimester)

This is an introduction to further woodworking courses. Students in this class will learn about the safe use of tools and equipment. Basic wood processes and skill attainment will be the focus. Students will learn to design projects using computer aided drafting software. They will produce small wood take home projects. **Students will be responsible for the cost of projects.**

## 101 Woods B

Grade 9-12 Elective (1 Trimester)

**Prerequisite:** Woods A

This course is for anyone interested in the fundamentals of machinery, hand tools, and joinery methods used in building smaller pieces of furniture/cabinets. Students will be required to build a nightstand. Units covered include safe use of tools, wood technology basics, finishing procedures, hardware, and tool maintenance. **Students will be responsible for the cost of the project.**

## 102 Woods C

Grades 9-12 Elective (1 Trimester)

**Prerequisite:** Woods B

Students will attain a greater understanding and skill building in woodworking. Students will learn basic project design, cost estimation and construction methods. Students will build a project of their choice. **Students will be responsible for the cost of the project.**

## 103 Basic Homeowner

Grades 10-12 Elective (1 Trimester)

This beginning class introduces students to the joys and difficulties in owning their own house. It introduces students to the basic skills they need to do electrical repair, repairing cosmetic damage, and plumbing in a house. It will also have some basic car maintenance as well from changing oil to repairing a flat tire. Another aspect to class is dealing with the financial side of owning a house and car.

**\*Not for students who have advanced shop experience or plan to take advanced shop classes in the future.**

## 104 Construction A

Grades 9-12 Elective (1 Trimester)

This is a course designed to give students introductory experiences in the tools, materials and methods used in Construction. Students main focus will be on different trades in construction including, electrical, drywall, plumbing, surveying, concrete & masonry and Carpentry. It will be a small focus on each of these industries and what they do within the construction industry.

## 105 Construction B

Grades 9-12 Elective (1 Trimester)

**Prerequisite:** Construction A

This class is designed to give students a greater understanding of the construction industry. In this course students will learn a greater understanding of framing and layout of structures. Students will make small models to display understanding of blueprint reading and framing of houses. Students in groups will build small utility sheds towards the end of this class.

## 107 Home Décor/DIY

Grades 9-12 Elective (1 Trimester)

This course is a beginning course that will stress planning and construction of small projects used in home decorating. Students will pay costs of take-home projects. This class will be taught primarily in a lab setting with some classroom instruction at the beginning of the term. In this class students will learn about the safety of using power and hand tools in the shop setting. They will learn about the precision needed to make enhanced decorations or small functional accessories for the home. Through this class, students will gain knowledge of home and decorating methods and styles.

## 108 Introduction to Automotive Technology

Grade 10-12 Elective (1 Trimester)

This course provides the entry-level knowledge and skills the student will need to work in an automotive repair facility. It covers procedures and safety in the automotive shop, the use of hand tools, power tools, hoists, jacks, and other equipment used by the automotive technician. This course also develops the student's ability to follow instructions, interpret specifications, and use various hand and power tools required to make various fastener and thread repairs. Student must have access to a vehicle for the performance of lab work.

<b>Year 1    2026-2027</b>	<b>Year 2    2027-2028</b>
Advanced Gas Engines	Small Gas Engines
Intro to Auto Tech	

<b>Offered Every Year</b>
Welding A
Welding B
Woods A
Woods B*
Woods C*
Construction A
Construction B*
Home Decor/DIY
Crop and Soil
Basic Homeowner
Summer Ag
Independent Ag
Ag Work Placement
Farm to You! Basic Ag
Personal Leadership
MN Wildlife
Animal Science
Small Animal Veterinary Science
Sparks Fly
The Butcher Block
Let it Grow

## Visual Arts/Media Arts

**These courses meet the Visual Art or Media Art standard needed for high school graduation.**

### VISUAL ARTS AND DESIGN

- ◆ Participating in Visual Art Courses develops 21<sup>st</sup> Century Skills: creative problem solving, critical and flexible thinking, discipline, collaboration, independent thinking, self-directed learning and motivation, perseverance and innovation. These skills are desirable for any future area of study.
- ◆ Visual Art Courses can also give students valuable experience in exploring and preparing for art and design career possibilities. For those students interested, course work can provide art work and portfolio preparation for college entrance and scholarship applications. Minnesota Scholastic Art Awards and Minnesota State High School League Visual Arts Festival are also art recognition opportunities for awards and scholarships.
- ◆ Required Minnesota State Academic Standards in the Visual Arts states that 1 credit = 1 year.
- ◆ Some college entrance art requirements also define a credit in art as one full year of study.
- ◆ Taking a course a 2nd or 3rd trimester will allow students to build and gain more knowledge and skills beyond the introductory course. There will be opportunity to choose an individualized focus. (i.e. if a student has taken pottery I, they can take Pottery II or III and will be able to choose hand building methods or wheel work for further development of ideas and more complex individualized projects.)

**All courses can be taken more than one trimester.**

#### **020 2-D Art & Design**

##### **Grade 9-12 Elective (1-3 Trimesters)**

This course is recommended as a sampling process. Students will choose and experience from a variety of 2-dimensional art areas: drawing, painting, print making, computer imagery, mosaic, batik, paper-making, weaving, collage use and design concepts with which to express his or herself. Artists' styles, mediums and historical periods will be intertwined. The sampling process gives students a chance to develop individual design and mechanical skills while exploring media. Subject matter for artwork may vary to include realistic or nonrepresentational.

#### **021 Drawing/Illustration**

##### **Grade 9-12 Elective (1-3 Trimesters)**

These classes are for students who would like to explore and develop drawing skills. Drawing skills and techniques can be learned and improved through practice. Not all drawings need to be realistic representations, which is how many people self-judge their drawings. We will look at artists' styles, historical periods and media that coincide with the variety of subject matter: nature and wildlife, landscape and cityscape, still life, portraits and figure drawing, nonrepresentational and abstract or nontraditional subject matter. A variety of materials will be used: pencil, pen, ink, charcoal, and pastels. Another approach could be a combination: Mixed Media/Collage. Alternative materials and surfaces will also be explored.

#### **022 Painting**

##### **Grade 10-12 Elective (1-3 Trimesters)**

The painting classes are for students who would like to explore and learn how to paint in different mediums, styles and subject matter. Students will experience working with watercolor, tempera, acrylic, and oils. Students will learn from a variety of artists from different historical periods, styles and subject matter – representational and realistic to nonrepresentational and abstract. (nature, wildlife, landscape/cityscape, portraits, figures, and other exploration) Traditional and nontraditional methods and materials and surfaces will be explored-paper, canvas, wood, metal and found objects.

## **025 Pottery/Ceramics**

### **Grade 9-12 Elective (1-3 Trimesters)**

Students will work with clay by using different methods of hand building to create functional items as well as explore decorative sculptural works. Students will use methods such as pinch, coil, slab, mold, and sculpt to create unique works in clay. Students will also have a chance to create wheel thrown pottery. Inspiration will come from a time line of Clay/Ceramic work and exposure to a variety of artists working in different styles and historical periods.

## **027 Studio Art**

### **Grade 11-12 Elective (1-3 Trimesters)**

**Prerequisite:** Three previous Tris of art or teacher permission.

Explore your interests through the materials and styles of your choice, whether it is 2D or 3D, choosing 4 to 6 projects to complete during the trimester. This could be for the student who is serious about pursuing an art career OR it could be for those who like to create art just for enjoyment. Students will develop their projects based on personal ideas and themes. The work created in this class could be submitted for the Minnesota State High School League Visual Arts Festival or other competition scholarship opportunities. Participation in MSHSL is encouraged but not mandatory. Course work could also be portfolio preparation for pursuing college/art school entrance and/or scholarships.

## **030 Photography/Media Arts**

### **(Telling Your Story through Pictures)**

### **Grades 10-12 Elective (1-3 Trimesters)**

Students in this course will gain experience in a variety of media art forms primarily in photography and photo editing with possible exposure and experience in video production, and animation. Students will learn key points to successful composition and manipulation in photography, exposure to different genres in video production and creating stop-motion animation/Claymation. Students will also see and learn from different artists and historical periods in the development of these art forms. Students will create original media arts pieces that send a message or tell a story. Due to the time constraint of one trimester, photography will be the main focus. Taking more than one trimester will provide the opportunity to explore other areas in more depth.

## **109 Computer Graphic Design**

### **Grade 9-12 Elective (1 Trimester)**

What's that message on your shirt? Ever wonder how the graphic messages you see every day were made?

Graphic Design is visual communication through the use of text and pictures. Each student will explore the aesthetics and production of layout, design, and typography as seen in advertising, magazines, books, and digital media.

The creative design process is demonstrated and utilized throughout the course to enable students to develop a variety of projects: logos, posters, coffee mugs, album/CD covers and T-shirts. Students also have the opportunity to design the GSL yearbook and planner covers. Students will create and manipulate text, graphics and images to create a message using Photoshop, Illustrator and online web apps.

## Computer Courses

### **040    Keyboarding**

#### **Grades 9-12 Elective (1 Trimester)**

These courses develop basic keyboarding techniques and skills using a computer. The course will emphasize learning the touch method of keying using proper keyboarding technique to develop speed and accuracy on alphabetic material and use of the number pad. This hands-on course will cover the formatting of educational, business, and personal documents – both print and electronic communications. Students will create professional looking memos/e-mails, letters, reports, tables, and well-written social media responses.

### **041    Business Applications 1**

#### **Grades 9-12 Elective (1 Trimester)**

This course is highly recommended for freshmen. Students will learn the basic concepts of word processing, spreadsheet, database, presentations and desktop publishing. The main software used will be Microsoft Office. In addition, this class will be introduced to the basics of Internet searches and e-mail.

### **044    Business Applications 3**

#### **Grades 10-12 Elective (1 Trimester)**

**Prerequisite:** Business Apps. 2

This course is a continuation of Business Applications 2. This course is designed for students who wish to enhance their skills and gain proficiency in using the Microsoft Office suite. Students will be learning valuable, lifelong skills on how to integrate these office applications for business, educational, and personal use.

### **046 T1    Accounting A**

### **046 T2    Accounting B\***

#### **Grades 10-12 Elective (1 Trimester)**

This course is highly recommended for students planning to major in any post-secondary business field. First Trimester will involve basic accounting procedures including making entries in journals, posting to a ledger, and completing the financial statements for a business for one fiscal period. Banking procedures and reconciliations are also included. Computerized accounting will also be introduced.

Second Trimester will introduce accounting using special journals, payroll records, and taxes. A simulation will be completed to review and reinforce the accounting principles covered and students will continue to use computerized accounting. **(Only Second Trimester)**

**Meets 2 Computer credit requirement.**

### **48        Foundations in Personal Finance**

#### **How to win with money to become a Millionaire)**

#### **Grade 10-12 Elective (1 Trimester)**

Adults say, “why didn’t we learn this in high school?” Here is your chance to learn what it means to “Adult” and master the financial lessons most Americans have been missing. We will guide you through investing, budgets, spending debt (including how to pay for college) and how to maximize you income and win with money. This is an entertaining and interactive course like no other. Come join the only course you can take in high school that will give you a step-by-step guide to becoming wealthy.

### **222 Introduction to Computer Science (A, B\*, C\*)**

**222 Prerequisite: A**

**222 Prerequisite: A and B**

#### **Grade 9-12 Elective**

Introduction to Computers is a full-year course that introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topic such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing.

**Each trimester equals 1 computer credit.**

**Trimesters do not need to be taken consecutively.**

## English

### **060 T1 English 9**

#### **060 T2 Grade 9 Required (3 Trimesters)**

#### **060 T3**

This is a three-trimester required course designed to give students an introduction to the formal study of language arts. The course will focus on the language arts standards and will cover lessons in literature, writing, and speaking and listening. Students will apply and connect academic language to poetry, fiction, nonfiction literature dramas and plays. Writing skills connected to the standards will be learned and practiced. While writing, students will continue to develop and practice skills related to grammar, usage, and mechanics.

### **061 T1 English 10**

#### **061 T2 Grade 10 Required (3 Trimesters)**

#### **061 T3**

This is a three-trimester required course designed to give students expanded skills in language arts. The course will focus on the language arts standards and will cover lessons in literature, writing, and speaking and listening. Students will apply and connect academic language to poetry, fiction, and nonfiction literature. Writing skills connected to the standards will be learned and practiced. Students will also be exposed to public speaking skills and drama. Students will continue to develop and practice skills related to grammar, usage, and mechanics.

### **062 T1 English 11**

#### **062 T2 Grade 11 Required (Trimester 1 & 2)**

This two-trimester required course will use the plays, short stories, poetry, and novels of various American authors to master the current language arts standards. The class will start with Native Americans and early Puritan settlers, and it will follow the literature chronologically until we reach contemporary writers. Some basic rules of grammar and punctuation will be reviewed. Students will also develop and practice their critical thinking and speaking skills through various reaction papers and presentations.

### **063 T1 $\phi$ AP English Language & Composition**

#### **063 T2 Grade 11 Required (3 Trimesters)**

#### **063 T3 Must have a GPA of 3.0 or higher.**

In this three-trimester course, students will learn the skills necessary to succeed in university-level courses and on the AP Language and Composition exam. Skills that will be studied include close reading of nonfiction writing, analyzing writing for rhetoric and skillful use of language, synthesizing texts into coherent arguments, and writing analytical and persuasive essays. In the spring, students will take the AP Language and Composition exam that may enable them to receive college credit.

### **063 T1 $\phi$ AP English Literature & Composition**

#### **063 T2 Grade 12 Required (3 Trimesters)**

#### **063 T3 Must have a GPA of 3.0 or higher.**

In this three-trimester course, students will engage in an intense, in-depth look at literature from both the traditional and non-traditional texts. Students will respond to these works critically, both orally and in writing. Discussion, short papers, and long essays are an essential part of this course. In the spring, students will take an examination that may enable them to receive college credit.

### **074 T1 English 12 College Bound**

#### **074 T2 Grade 12 (Trimester 1 & 2)**

**Recommended** for college bound students.

This two-trimester course is recommended for students planning to go to college. Students will study English literature beginning with the Anglo-Saxon time-period and exploring literature from different eras through contemporary literature. A variety of literary genres will be covered including drama, poetry, short stories, and novels. Various writing activities will be explored including preparation techniques for college and scholarship applications.

### **064 T1 English 12**

#### **064 T2 Grade 12 ( 2 Trimester )**

This is a two-trimester course designed to meet the needs of a student going to a technical/vocational school or work upon graduation. It offers practical assignments to improve writing, speaking, and reading skills along with following the Language Arts standards. Practical writing skills will be reviewed along with usage and mechanics. Students will use a variety of texts along with online materials to focus on language arts skills in everyday society.

**065 Hope and Survival****Grades 11-12 Elective (1 Trimester)**

The theme of hope and survival will be explored throughout this literature course. People throughout the world experience hardship in many different ways. Through literature, we can learn about the many struggles people have and also read about the journey for a better life. The stories in this course explore a variety of cultures and how each uses the theme of hope and survival to help us understand people around the world. Students will read a variety of texts including comics, novels, drama, poetry, and short stories to explore the theme of hope and survival. Analysis and exploration into your own writing about this theme are also included.

**066 Whodunnit: Solving a Mystery****Grade 11-12 Elective (1 Trimester)**

Mysteries have fascinated mankind for centuries. In this course, students will explore the genre of mystery through short stories, novels, poetry, film, and graphic novels. Whether being horrified by the tales of Edgar Allan Poe, attempting to figure out the twist in an O. Henry short story, or analyzing an Alfred Hitchcock film, students will improve their powers of deduction while fulfilling multiple English standards.

**068 Drama****Grade 11-12 Elective (1 Trimester)**

Drama is designed to engage students in an in-depth study of dramatic literature. Through an examination of written plays, students will become informed, perceptive, and appreciative audience members. To accomplish this goal, students will analyze and evaluate dramatic elements by studying classical to contemporary plays. Students will examine and compare historical influences and contexts, universal themes, and authorial treatment of tragic heroes from various literary periods in dramatic literature.

**070 Creative Writing****Grades 11-12 Elective (1 Trimester)**

The focus of this course will be to express your thoughts and ideas in an imaginative way. Units may include writing in the areas of poetry, short story, narrative, and screenplay format. Various devices such as figurative language and imagery will be studied and practiced, as well as proper grammar and usage skills. A reading to the class of your best work will be your final project.

“The scariest moment is always just before you start.”

—Stephen King

**072 Interpersonal Communications****Grades 11-12 Elective (1 Trimester)**

The purpose of this course is to develop fundamental skills necessary to achieve effective communication across a variety of contexts. The primary objectives of this course are to identify fundamental communication skills and identify the variety of communication contexts in which those skills will be utilized. Furthermore students are expected to write and deliver speeches and also effectively evaluate the speeches of their peers.

**073 MN Authors****Grade 11-12 Elective (1 Trimester)**

Welcome to the “Land of 10,000 Lakes” and stories! In this course, students will enjoy a few classics by famous ‘Sota authors and a few modern marvels as well. Explore aspects of MN authors in the genres of novels, short stories, comics, film, song lyrics, and drama. Explore literature from Native American authors to writers of the 21st century. Along the way you will also learn interesting Minnesota facts and history.

**075 Coming of Age: Young Adult Literature****Grade 11-12 Elective (1 Trimester)**

Have you ever binge-watched a Netflix series about teenagers going through adult problems? Watched a movie and really liked a character because you had the same issues? In literature these types of stories are typically called “Coming of Age” and in this course we will use books, a graphic novel, poems, music, and movies/television shows to address issues teens face in becoming young adults in this fast-changing, modern world.

## Family & Consumer Science (FACS)

### **081 Unified FCS: Basic Life Skills** **Grade 9-12 Elective (1 Trimester)**

This is a hands-on course designed to equip students with essential skills for independent living, personal growth, and Unified involvement. This course combines core Family and Consumer Sciences (FCS) topics—such as nutrition, kitchen safety, food preparation, budgeting, and social relationships—with fundamental life skills that support success beyond the classroom **for all students.**”

### **090 Fashion Merchandising** **Grade 10-12 Elective (1 Trimester)**

This course is a foundation for the learner to gain knowledge about the business of fashion. An overview of the many facets of the fashion business including design, production, merchandising, and promotion are covered. The course traces the development of fashion and the fashion industry and covers the concepts of consumer demand and fashion acceptance. Particular emphasis is placed on today’s retail fashion environment and the rapid changes that are occurring in that sector of the fashion business. In addition, the learner is made aware of the many career opportunities.

### **91 Explore: Identity, Employability Skills and College/Career Readiness** **Grade 9 Required (1 Trimester)**

This class is for 9<sup>th</sup> graders to focus on what it takes to be successful in high school, a career, and life. Students complete a series of on-line assessments that will help them discover and explore their career options. This information will assist them in creating a 4 and 10 year plan, applying their interest, abilities, skills and goals; mapping out their future classes and possibilities. Components: personal wellness, growth mindset, interest surveys, character development, career exploration and post-secondary options.

### **092 Living On Your Own (LOYO)** **Grade 11-12 Elective (1 Trimester)** **Meets Explore credit for upper classmen**

This class will prepare students for LIFE ON THEIR OWN. Topics will include:

Career Exploration, Job skills: applications, resumes, interviews & letters, Personal Finance: income, expense, savings, investments, budgeting, and Consumerism: understanding NEEDS vs WANTS, buying food, clothing, a home, renting an apartment and purchasing a VEHICLE

Students will develop a budget based on their career choices and explore their options when “reality” strikes. Students will develop practical **LIFE SKILLS** needed to successfully manage their life.

### **093 Creative Foods** **Grade 9-12 Elective (1 Trimester)** **Lab fee:\$10**

This course is an introduction to the kitchen including basic concepts of nutrition, safety and sanitation, kitchen math, reading recipes and food preparation. Students will learn real-life skills in a hands-on kitchen lab environment through both independent and group activities.

### **094 World Foods (Advanced Foods)** **Grade 10-12 Elective (1 Trimester)** **Prerequisite: Creative Foods** **Lab fee: \$10**

This course explores cultures around the world through food. Students will advance their kitchen skills acquired in Creative Foods with more advanced recipes

## Family & Consumer Science (FACS)

**096 Child Development: Infants**  
**Grade 10-12 Elective (1 Trimester)**  
**Will be offered in 2027-2028**

The purpose of this course is to give the student a better understanding of the responsibilities of parenting, the reproductive process, and the physical, mental and emotional development of children: Prenatal to first birthday. Emphasis is placed on family life, deciding to have or not to have children, planning and preparing for them. Also understanding how to care for them and how to meet their physical, social, emotional and intellectual needs. Reality Works Simulation Babies will provide hands on training for the commitment of parenthood.

**097 Child Development: Toddlers**  
**Grade 10-12 Elective (1 Trimester)**

The purpose of this course is to give the student a better understanding of the social, physical, emotional and intellectual growth of the child age 1-3, the toddler. Emphasis is placed on careers, health, safety, abuse and other topics. Students will work in a daycare setting, ECFE program or Head Start Program observing and conducting age appropriate activities.

**098 Child Development: School Age Child age 3-6**  
**Grades 10-12 Elective (1 Trimester)**

The purpose of this course is to give the student a better understanding of the social, physical, emotional and intellectual growth of the child age 3 and up. Emphasis is placed on careers, health, safety, abuse and other topics. Students will work in a preschool, Kindergarten or lower elementary classroom or a day care setting doing learning centers and directing age appropriate activities.

**099 Careers in Health Care**  
**Grade 11-12 Electives (1 Trimester)**  
**Recommended: Human Anatomy/Physiology (217)**

This curriculum is designed for students interested in health care careers. Students in this class gain insight on knowledge, skills, teamwork, education and experienced unique to the health care profession. Students meet and visit many health care workers who share their experiences. Students will get the facts and experience the reality of healthcare jobs through speakers, field trips, research, journaling, and job shadowing.

**115 Culinary Arts**  
**Grade 10-12 Electives (1 Trimester)**  
**Pre-requisite: Creative Foods**

This is an **advanced foods** course focusing on food presentation, garnishes, multi-course meals and advanced cooking and food preparation techniques. Students will continue to build on their kitchen skills as well as explore other aspects of culinary careers such as menu design and commercial kitchen equipment.

# Math

## 120 T1 Basic Algebra

### 120 T2 Grade 9 (3 Trimesters)

**120 T3 Prerequisite:** Teacher approval

This course will focus on strengthening high school algebra skills. Topics will include simplifying expressions, evaluating and solving equations and inequalities, graphing functions, operations with polynomials, and probability.

## 122 T1 Geometry

### 122 T2 Grades 9-10 Required (3 Trimesters)

**122 T3 Prerequisite:** Algebra 8 or Basic Algebra

This course will focus on the study of geometric figures, including triangles, quadrilaterals, circles, and other two- and three-dimensional figures. Transformations and right triangle trigonometry will also be studied. Inductive and deductive reasoning skills will be used in problem solving situations and real world applications will be stressed.

## 123 T1 Honors Geometry

### 123 T2 Grade 9 Elective (3 Trimesters)

**123 T3 Prerequisite:** Teacher recommendation

This course will be similar in content to Geometry, but will be studied in greater depth and at a slightly quicker pace.

## 121 T1 Intermediate Algebra

### 121 T2 Grade 10 (3 Trimesters)

**121 T3 Prerequisite:** Geometry

This course will include a review of linear functions and systems, followed by the study of quadratic functions, polynomials, and exponential functions. This course also features units on basic probability, statistics, and trigonometry.

## 124 T1 Advanced Algebra

### 124 T2 Grade 11-12 Required (3 Trimesters)

**124 T3 Prerequisite:** Intermediate Algebra

This course will focus on studying different families of functions, both visually and algebraically. This course may also feature units on probability and trigonometry, and will provide opportunities to apply algebra skills.

## 125 T1 Honors Advanced Algebra

### 125 T2 Grade 10-11 Elective (3 Trimesters)

**125 T3 Prerequisite:** Geometry, 3.0 GPA/teacher approval

This course is intended for any student who may be interested in taking College Precalculus the following year. Students will study different families of functions in depth, both graphically and algebraically. This course will also feature units on advanced trigonometry, probability, and statistics.

## 126 T1 Math Analysis

### 126 T2 Grade 11-12 Elective (2-3 Trimesters)

**126 T3 Prerequisite:** Advanced Algebra

This course is based on College Algebra concepts, and is intended to prepare students for a general education algebra course in college. Concepts from Advanced Algebra will be extended and discussed in greater depth.

## 127 T1 College Precalculus ©

### 127 T2 Grade 11 -12 Elective (3 Trimesters)

**127 T3 Prerequisite:** Honors Advanced Algebra, 3.0 GPA

**Students are not able to drop this course after enrolling at SMSU.** Precalculus is the study of the mathematics needed for calculus and other areas of applied math. This course will feature units on polynomial, rational, exponential, logarithmic, and trigonometric functions and their applications. A graphing calculator is recommended.

© College Now Course: Enrolled students will receive 5 college credits through SMSU upon successful completion of this course.

## 129 T1 College Calculus ©

### 129 T2 Grade 12 Elective (3 Trimesters)

**129 T3 Prerequisite:** College Precalculus, 3.0 GPA

**Students are not able to drop this course after enrolling at SMSU.** Calculus is investigating and understanding limits, continuity, derivatives, integrals, and their applications. This course will feature in-depth units on the aforementioned topics. A graphing calculator is recommended.

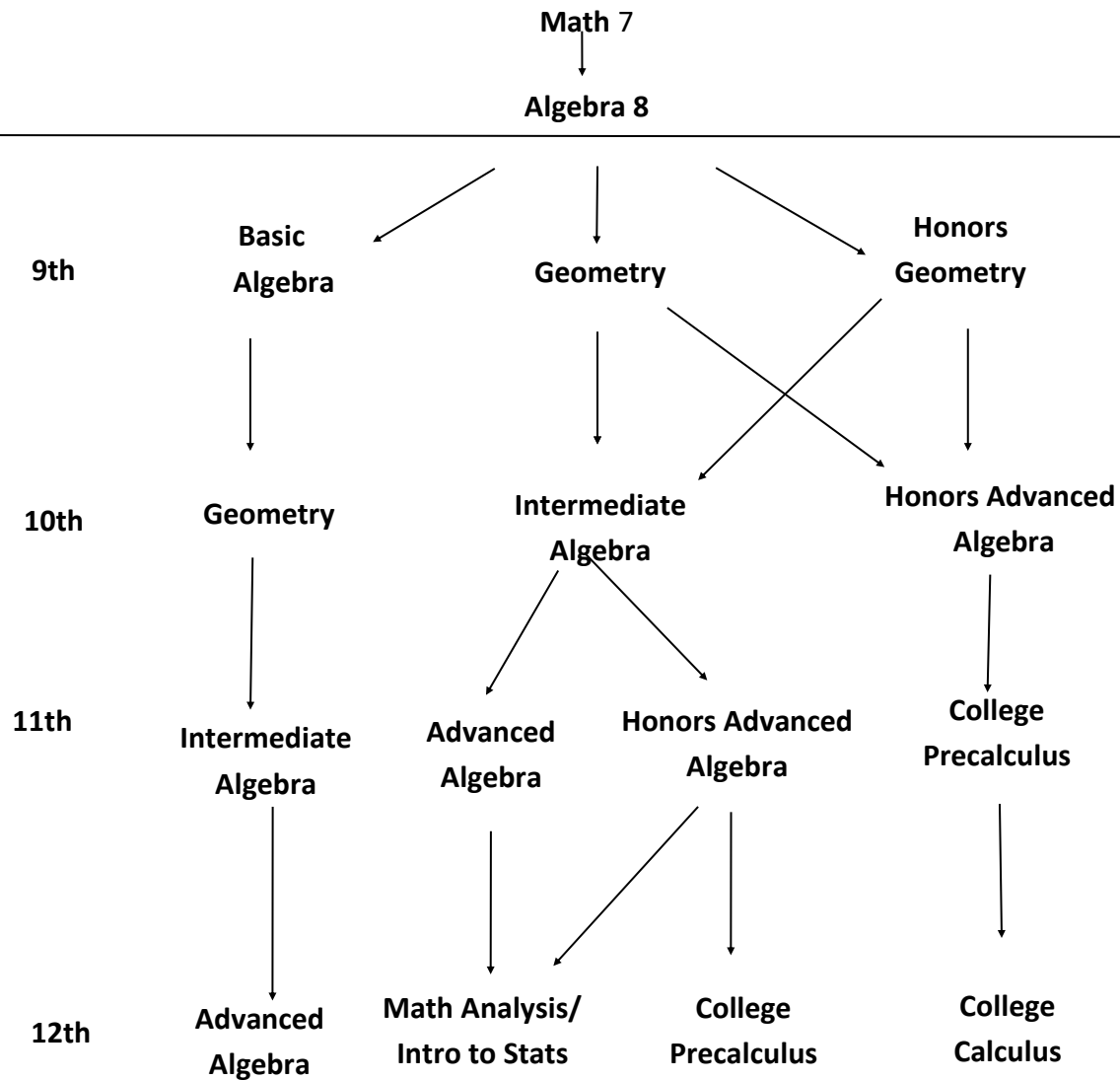
## 131 Intro to Statistics

### Grade 11-12 Elective (1 Trimester)

**Prerequisite:** Advanced Algebra

Statistics and data analysis is one of the fastest-growing career fields in the world. This course will provide an introduction to the language, tools, and skills that make up the base of statistics.

# Mathematics Path Grades 7-12



**Geometry and Advanced Algebra are required for ALL students.**

## Music

**When registering, you will need to enter the course number for each trimester.**

**150 T1, T2, T3 Symphonic Band (band everyday)**

**Grade 9-10 Elective (3 Trimesters)**

**Prerequisite:** Continuous membership in the band program.

Symphonic Band is a full –year course open to students in grades 9 & 10 who have had continuous membership in the band program. It is a full year course that offers instrumental musicians the opportunity to play in a full wind band. Members are required to participate in all scheduled performances.

**151 T1, T2, T3 9/10 Singers (choir everyday)**

**Grades 9-10 Elective (3 Trimesters)**

9/10 Singers is a full year course offering students the opportunity to perform in a large, mixed voice (SATB) ensemble. Students are required to participate in all required concerts, large group contest, and take voice lessons. They may choose to participate in solo/ensemble contest.

**152/153 T1, T2, T3 Symphonic Band/9/10 Singers**

**(band/choir every other day)**

**Grade 9-10 Elective (3 Trimesters)**

**Students registering for course 152/153 will be in BOTH band and choir, rotating every other day.**

See 150 and 151 for course description only.

**156 T1, T2, T3 Concert Choir Δ (choir everyday)**

**Grades 9-12 Elective (3 Trimesters)**

Concert Choir is a full-year course open to all 9-12 grade students. It is a full year course offering students the opportunity to perform in a large, mixed voice (SATB) ensemble. Students are required to participate in all required concerts, large group contest, and take voice lessons. They may choose to participate in solo/ensemble contest. This ensemble is open to vocalists who maintain successful and continuous membership in the choir program.

**Tech Prep Program Articulation Course:** 1 college credit for the completion of Concert Choir with a B average to qualify for credit through Central Lakes College. This applies to 11th and 12th graders only.  
One credit for each year of completion.

**157/158 T1 Concert Band/Choir Δ**

**157/158 T2 (band/choir everyday other day)**

**157/158 T3 Grade 9-12 Elective (3 Trimesters)**

**Students registering for course 157/158 will be in BOTH band and choir, rotating every other day.**

See 155 and 156 for course description only.

**Tech Prep Program Articulation Course:** 1 college credit for the completion of each Concert Band and Concert Choir with a B average to qualify for credit through Central Lakes College. This applies to 11th and 12th graders only.  
Two credits for each year of completion.

**155 T1 Concert Band Δ (band everyday)**

**155 T2 Concert Band (band everyday)**

**155 T3 Grade 9-12 Elective (3 Trimesters)**

**Prerequisite:** Continuous membership in the band program.

Concert Band is a continuation of the GSL Band program open to 11<sup>th</sup> and 12 grade students (and 9<sup>th</sup> or 10<sup>th</sup> grade students as needed or requested by the instructor). It is a full year course that offers instrumental musicians the opportunity to play in a full wind band. Members are required to participate in all scheduled performances.

**Tech Prep Program Articulation Course:** 1 college credit for the completion of Concert Band with a B average to qualify for credit through Central Lakes College. This applies to 11th and 12th graders only.  
One credit for each year of completion.

# Physical Education/Health

## ONLY ONE PHY ED CLASS PER TRIMESTER ALLOWED

### 190 T1 Physical Education 9

#### 190 T2 Grade 9 Required (2 Trimesters)

9th Grade Physical Education is a required class for all GSL freshmen. This class concentrates on physical fitness and its components. Students are introduced to a wide variety of activities they can incorporate in to their personal fitness plans. Students will also learn how to track their personal fitness using fitness logs.

### 191 Health 10 (1 Trimester)

#### Grade 10 Required

This course engages students in taking control of their health and wellness. The focus is on health issues that affect everyday life, as well as students futures. Topics that are covered include: Mental Health, Social/Emotional Health, Nutrition, Alcohol, Tobacco and other Drugs, Sexual Education, Growth and de and Development, Preventing Diseases, and CPR and First Aid.

### 192 Team Sports 1

#### Grade 10-12 Elective (1 Trimester)

#### Prerequisite: Successfully completed 2 Tri's P.E. 9

This physical education class will deal with advancement of skill development and game strategies used in game and tournament play. This class is graded on performance based assessment. Sports include: soccer, lacrosse, volleyball, team handball, ultimate frisbee, water polo, flag rugby, basketball, gator ball, floor hockey and other invasion games.

### 193 Team Sports 2

#### Grade 11-12 Elective (1 Trimester)

This course will further advance skill development and game strategies, used in game and tournament play, in a highly competitive environment.

### 194 Team Sports 3

#### Grade 11-12 Elective (1 Trimester)

This course will use advanced skills and strategies in a highly active and competitive environment. Game and tournament play will be stressed. Game and tournament play will be stressed. This is a performance based class.

### 195 Personal Fitness 1

#### Grade 10-12 Elective (1 Trimester)

#### Prerequisite: Successfully completed 2 Tri's P.E. 9

In this course students will be introduced to weight training and conditioning activities in a highly structured environment. Measurements in fitness will help develop individual goals, and individual fitness improvement.

### 196 Personal Fitness 2

#### Grade 10-12 Elective (1 Trimester)

In this course students will be able to participate in a well-rounded weight training and conditioning program. This course will be advancement to the level I class.

### 197 Personal Fitness 3

#### Grade 11-12 Elective (1 Trimester)

A more advanced program in specific weight training and conditioning is offered in this class. Higher level of the physiological principles of a complete training program based on each individual's needs will be stressed. . Measurement of fitness, maintenance of physical fitness and the attainment of an appreciation of the various components of physical fitness; muscular strength and endurance, cardio-respiratory and flexibility will be part of this class

### 198 Personal Fitness 4

#### Grades 11-12 Elective (1 Trimester)

This course is designed for the student to develop maximum knowledge and practical experience in physical conditioning. Students will be exposed to the most update training practices and program advancements.

### 202 Indoor/Outdoor Recreation

#### Grades 10-12 Elective (1 Trimester)

#### Prerequisite: Successfully completed 2 Tri's P.E. 9

This course will be geared towards indoor/outdoor recreational activities/games that lead to lifetime involvement in fitness. Activities include: tennis, badminton, biking, hiking, disc golf, aquatics, pickleball, golf and recreational games.

### 203 Unified PE

#### Grades 10-12 Elective (1 Trimester)

#### Prerequisite: Successfully completed 2 Tri's P.E. 9

Unified Physical Education provides a unique opportunity for students with and without disabilities to come together through ongoing educational and physical activities. The Unified Physical Education course is structured around the national physical education standards and grade-level outcomes, which include gaining the knowledge and skills necessary to maintain a health-enhancing level of fitness. Additionally, the class supports the development of leadership skills for all students, and the empowerment of ALL students to foster an inclusive class and school-wide environment. The course will focus on lifetime activities such as fitness training, badminton, pickleball, corn-hole, bowling, tennis, hiking, biking, aquatics, rhythmic activities, and more.

## Science

### **210 T1 Science 9**

### **210 T2 Grade 9 Required (3 Trimesters)**

### **210 T3**

Students will explore the fundamentals of Earth and Space Science by planning investigations, analyzing data, using models and applying scientific reasoning and using evidence to construct explanations of phenomena in Earth and Space sciences. They will do this by using text, hands-on experiments/investigations, and computer-based simulations. The topics covered can be found in the MN state science standards.

### **211 T1 Biology**

### **211 T2 Grade 10 Required (3 Trimesters)**

### **211 T3 Prerequisite:** Physical Science

This course is intended to develop an appreciation of life. Basic concepts of cell physiology and anatomy are studied plus other topics such as photosynthesis, cellular respiration, cell division, and genetics and evolution. Students will study biological change over time, ecology, behavioral biology and the diversity of life. Included in this unit will be dissection, comparative anatomy, human anatomy, and to the outdoor study in the spring of plants and ecology.

### **214 T1 High School Chemistry**

### **214 T2 Grades 11-12 Required (3 Trimesters)**

### **214 T3 Prerequisite:** Physical Science, Biology

### **May be taken in place of Physics**

The emphasis in this course is on the principles that are necessary in understanding the organization of chemistry and chemical reactions. This would include the study of scientific measurements, the classes of matter, the structure of the atom, the periodic table of elements, organic and inorganic bonding, and the historical significance of the atomic theory. Students will also focus on principles of gases, solutions, acids and bases, kinetics, and oxidation-reduction reactions. All coursework will be enhanced with laboratory experiences.

### **012 T1 Everyday Chemistry**

### **012 T2 Grades 11-12 Elective**

### **12 T3 (3 Trimesters)**

Everyday Chemistry is designed to give students an opportunity to observe and conduct hands on experiments that tie chemistry to our everyday lives. This course will help the student with lifelong skills including asking questions and defining problems, explaining and designing solutions, obtaining, evaluating and sharing information.

**(This course meets the Chemistry graduation requirement.)**

### **212 T1 CIS Biology ©**

### **212 T2 Grade 11-12 Elective (3 Trimesters)**

### **212 T3 Prerequisite:** Biology & Chemistry

(or currently taking Chemistry)

**Must have a GPA of 3.0 or higher.**

**Students are not able to drop this course once they are enrolled for the year.**

College in the school Biology is a course designed to provide a deeper and more thorough look into the fundamental pillars of the life sciences. This course will be rigorous and will have high expectations for students that choose to enroll. We will focus our investigations on Cell biology, Genetics, Evolution, Ecology, Plant life & Animal life. Some current events will be discussed when they fit content area focus. Climate science, public health, and virology will be included in curriculum. Students will be expected to participate in class discussions and to keep up with assigned readings. There will be research papers, presentations, and small group lab work to accompany lecture based content delivery. The pace and rigor of this course will parallel South West Minnesota state universities entry level Biology course work and successful completion of course will result in college credits being earned.

**Challenge Program Course:** Students may receive 4 College semester credits upon successful completion of this course.

**215 T1 AP Chemistry  $\Phi$**

**215 T2 Grade 11-12 Elective (3 Trimesters)**

**215 T3 Prerequisite:** Biology

**Must have a GPA of 3.0 or higher.**

**Students are not able to drop this course once they are enrolled for the year.**

The AP/CIS chemistry course provides students access to advanced chemistry concepts through guided inquiry labs, a focused curriculum on content relevant to today's problems, and understanding the particulate model of matter. The AP/Chemistry course is designed to be the equivalent to the general chemistry course usually taken during the first college year. As a CIS course the student will earn college credit through Southwest State University.

**Challenge Program Course:** Students may receive 4 College semester credits upon successful completion of this course.

**216 T1 Physics**

**216 T2 Grade 11-12 Elective (3 Trimesters)**

**216 T3 Prerequisite:** Phy Science, Adv. Alg. or Hon. Alg.

**May be taken in place of Chemistry**

Physics involves the study of many of the basic laws of nature and the application of these laws in our work today. Labs are done to support the concepts studied, with much of the laboratory work making use of computer-interfaced equipment. Concepts of motion, force, energy, work, and waves are presented. Also covered are topics on heat, optics, sound, electricity (circuits), magnetism, and modern physics such as (nuclear and special relativity).

**217 T1 Human Anatomy & Physiology**

**217 T2 Grades 11-12 Elective (3 Trimesters)**

**217 T3 Prerequisite:** Physical Science, Biology

This course is designed for those students who have a special interest in life science or health/medical professions. It will take up where Biology leaves off with an emphasis on the human body. The course will be spent in studying human anatomy and physiology. We will use hands-on activities with possible cat or pig dissection to aid learning of anatomy. Topics include basic anatomy, body systems such as skeletal, muscular, nervous, endocrine, reproductive, circulatory, respiratory, lymphatic, digestive, urinary, and integumentary, as well as embryo development. We will end the year with a special unit on "Dr. Diagnosis".

**219 Astronomy/Space Science**

**Grade 10-12 Elective (1 Trimester)**

**Prerequisite:** Physical Science

This course will introduce the basic components of space science. Students will learn about planets, galaxies, the Big Bang Theory, astrophysics, as well as many other aspects of space. Through research, evaluating data, and creating models, students will explore the Universe. This class is recommended for anyone interested in space and science.

**220 Environmental Science**

**Grade 10-12 Elective (1 Trimester)**

**Prerequisite:** Physical Science

This course will relate the subjects of biology, chemistry, and earth science. Students will learn about the atmosphere, ecology, and sustainability, as well as many other projects, citizen science, and case studies. This course will cover scientific information that is beneficial to anyone, no matter what they plan to pursue as a career.

**222 Introduction to Computer Science (A, B\*, C\*)**

**222 Prerequisite:** A

**222 Prerequisite:** A and B

**Grade 9-12 Elective**

Introduction to Computers is a full-year course that introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topic such as programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing.

**Each trimester equals 1 computer credit.**

**Trimesters do not need to be taken consecutively.**

## Social Studies

### **240 T1 9<sup>th</sup> Grade Geography**

#### **240 T2 Grade 9 Required (2 Trimesters)**

This course will emphasize the five themes of geography as well as topical studies of human geography, such as religion, human spatial settlement, unequal distribution of resources, characteristics of places, and elements of culture, with some physical and regional studies. It is designed to complement and continue the 8th grade geography courses and follow state standards.

### **241 T1 American History**

#### **241 T2 Grade 10 Required (3 Trimesters)**

#### **241 T3**

A survey of American History beginning with the exploration progressing to current day over the three trimesters. Trimester 1-exploration to Great Depression; Trimester 2-Great Depression through early Cold War; Trimester 3-Vietnam, Civil Rights Movement to the present day. Current state, national and international events will be integrated into each class.

### **242 T1 Junior Social Studies**

#### **242 T2 Grade 11 Required (3 Trimesters)**

#### **242 T3**

**Trimester 1** – Students will study world historical events and places including the Old Stone Age, New Stone Age, Ancient Egypt, Ancient Greece, and Roman World.

**Trimester 2** –Students will study additional world historical events and places including the Middle Ages, The Renaissance, Protestant Reformation, and the dawn of the industrial age

**Trimester 3** – Students will study world historical events including the French Revolution, American Revolution and the Industrial Age.

### **243 T1 Senior Social Studies**

#### **243 T2 Grade 12 Required (3 Trimesters)**

#### **243 T3**

**Trimester 1** – Students will study the purposes, principles, and practices of American government as established by the Constitution. Students are expected to understand their rights and responsibilities as citizens and how to exercise these rights and responsibilities in local, state, and national governments. This class prepares students to participate as informed citizens through voting, serving on a jury, holding political office, and deliberating public policy.

**Trimester 2** – Students will learn about basic economic concepts including scarcity, supply curves, demand curves, economic systems.

**Trimester 3** – Students will study the money supply, saving and investing, the Federal Reserve System and other macroeconomic

concepts. Emphasis will be placed on personal finance and economic decision making.

### **245 T1 20<sup>th</sup> Century U.S. Military History**

#### **Grades 11-12 Elective (1st Trimester only)**

Students will explore the five military branches of the United States and the roles they have played in our nation's history. Some areas of study are: effects of the military on our country both while at war and at peace, Major conflicts and the World Wars, Leaders, Inventions and Hero's.

### **244 T1 CIS Holocaust and Modern Humanitarianism ©**

#### **244 T2 Grade 11-12 Elective**

Beginning with a study of the Holocaust and its relation to political, philosophical and ethical underpinnings to humanitarian thought, the course then concentrates on the emergence of the international humanitarian system, laws and agencies. With these foundations the class turns to an examination of the behavior and outcomes of humanitarian action in recent and current crises. The course will help inform students of the overall study of trends in the humanitarian sector and illustrate contemporary challenges.

© College Now Course: Enrolled students will receive 3 college credits through SMSU upon successful completion of this course.

### **247 T1 CIS Political Science ©**

#### **247 T2 Grades 12 Elective (2 Trimesters)**

**Prerequisite:** Must have a GPA of 3.0 or higher and signature from instructor.

**Students are not able to drop this course once they are enrolled for the year.** Surveys the executive, legislative, and judicial branches of the national government; the role of political parties, interest groups and public opinion. Includes discussion of local and state government and the political uses of the law.

© College Now Course: Enrolled students will receive 3 college credits through SMSU upon successful completion of this course.

### **283 T1 CIS World History ©**

#### **283 T2 Grade 11 Elective (3 Trimesters)**

#### **283 T3**

This course will cover foundational topics designed to help students adjust to college-level history studies. The class will emphasize the beginnings of Western Civilization from the ancient world of the Greeks and the Romans to the Renaissance.

© College Now Course: Enrolled students will receive 3 college credits through SMSU upon successful completion of this course.

## Social Studies

### **246 T1 Psychology**

#### **Grades 11-12 Elective (1 Trimester)**

Psychology is designed to introduce the student to the vocabulary, basic concepts, and theories relevant to understanding human behavior. This course will help the student understand their behavior and that of those around them. Topics to be discussed are: human development, biological influences on behavior, understanding personality, measuring personality and intellectual ability, principles of learning, the senses and perception, motivation/emotions, conflict and adjustment, coping with stress, personality disturbances and social behavior. This class is designed as an introductory course for the college bound student.

### **248 History Through Media**

#### **Grades 10-12 Elective (1 Trimester)**

Have you ever watched a movie or listened to a song and wondered how accurate the movie or song was? In this class, we will learn about important historical events and watch or listen to music to see how historically accurate the media is. We will learn about both World History and U.S. History events.

### **154 T1 History of Rock-N-Roll**

#### **Grades 11-12 Elective (1 Trimester)**

This course is for students that like to listen to music and want to learn more about where pop music came from. There is no assigned textbook and there will be no standardized exams/tests. Instead, this course will be project based and include learning topics where students demonstrate what they learned by creating their own portfolio of visual, audio and written artwork. Students do not need any musical training to take this course, but may have the opportunity to showcase their talents.

## World Languages

All students are encouraged to learn a second language. For most students learning a second language is a totally new challenge. Courses in Spanish will facilitate the acquisition of other new languages. Language study also increases awareness of one's first language. Opportunities for travel and study abroad are increasing for high school and college students. Such an experience would be greatly enhanced by knowledge of a second language.

### **260 T1 Spanish 1**

#### **260 T2 Grades 9-12 Elective (3 Trimesters)**

#### **260 T3**

This is an introductory course to the Spanish language and culture. Students will begin to develop communicative competence in Spanish through reading, writing, speaking and listening activities on topics relating to the everyday life of a student. Students will participate in interactive games and activities to develop a basic vocabulary of Spanish words and grammar concepts. Students will also begin to learn about the culture and traditions of the Spanish-speaking world.

***Students who feel they have a Spanish speaking background should see Ms. Braun prior to registration.***

### **261 T1 Spanish 2**

#### **261 T2 Grades 9-12 Elective (3 Trimesters)**

#### **261 T3 Prerequisite:** Spanish 1 (with a grade of C or better or a Spanish-speaking background)

This course is a continuation of Spanish I. Students will continue to develop reading, writing, speaking, and listening skills in Spanish on topics that expand upon everyday life. Students will continue refining their written and spoken communication skills and will expand their knowledge of the culture and traditions of the Spanish-speaking world.

***Students who feel they have a Spanish speaking background should see Ms. Braun prior to registration.***

### **262 T1 CIS Spanish 3**

#### **262 T2 Grades 10-12 Elective (3 Trimesters)**

#### **262 T3 Prerequisite:** Must successfully pass two trimesters of Spanish 2.

This is an intensive intermediate course which builds on the first two years of Spanish. The objective of the course is to increase proficiency in the Spanish language in the areas of reading, writing, speaking, listening, and culture/history. The class will emphasize the skills needed to hold a conversation, narrate events, and express personal opinions, needs, and desires, both in speaking and writing. Rich use of vocabulary with frequent attempts at elaboration is also expected for students to succeed in this course.

**Students are not able to drop CIS Spanish course once they are enrolled for the year.**

ACTIVITIES OFFERED AT  
GSL

2023-24

ACTIVITY	SEASON	GRADE	LEVELS OF PLAY	ACTIVITY FEE	LETTER
<b>FALL SEASON</b>					
Cheerleading	Fall	9 – 12	Var	9-12 \$140	Yes
Boys & Girls Cross Country	Fall	7 – 12	MS, JV/V	7-8 \$100; 9-12 \$140	Yes
Football	Fall	7 – 12	7, 8, C, JV, V	7-8 \$110; 9 \$140; JV/V \$155	Yes
Boys/Girls Soccer (Co-op w/ Hutch)	Fall	9 – 12	JV, V	9-12 \$140	Yes
Boys/Girls' Soccer	Fall	7 – 8	Hutch Com. Ed	TBD	No
Girls' Tennis	Fall	7 – 12	MS, JV, V	7-8 \$100; 9-12 \$140	Yes
Volleyball	Fall	7 – 12	7, 8, C, JV, V	7-8 \$100; 9 \$115; JV/V \$140	Yes
<b>WINTER SEASON</b>					
Boys' Basketball	Winter	7 – 12	7, 8, C, B, V	7-8 \$100; 9 \$115; B/V \$140	Yes
Girls' Basketball	Winter	7 – 12	7, 8, C, B, V	7-8 \$100; 9 \$115; B/V \$140	Yes
Dance Team	Winter	7 – 12	JV, V	7-8 \$100; 9-12 \$140	Yes
Gymnastics	Winter	7 – 12	JV/V	7-8 \$100; 9-12 \$140	Yes
Wrestling	Winter	7 – 12	MS, JV/V	7-8 \$100; 9-12 \$140	Yes
<b>SPRING SEASON</b>					
Baseball	Spring	7 – 12	7, 8, C, JV, V	7-8 \$100; 9 \$115; JV/V \$140	Yes
Boys' Golf	Spring	7 – 12	MS, JV/V	7-8 \$100; 9-12 \$140	Yes
Girls' Golf	Spring	7 – 12	MS, JV/V	7-8 \$100; 9-12 \$140	Yes
Softball	Spring	7 – 12	7, 8, C, JV, V	7-8 \$100; 9 \$115; JV/V \$140	Yes
Boys & Girls Track & Field	Spring	7 – 12	MS, JV/V	7-8 \$100; 9-12 \$140	Yes

<b>MSHSL FINE ARTS</b>					
Speech	Winter	7 – 12	Var	7-8 \$100; 9-12 \$140	Yes
Vocal Contests	Spring	9 – 12			Yes
Instrumental Contests	Spring	7 – 12			Yes
One Act Play	Winter	9 – 12		9-12 \$115	Yes
Visual Arts	Spring	7 – 12			
<b>CLUB ACTIVITIES</b>					
Art Club	All Year	7 – 12		TBD	Yes
Business Professionals of America (BPA)	Winter	9 – 12		9-12 pay (if qualify for state)	
Glencoe-Silver Lake FFA	All Year	7 – 12		\$30	
Boys/Girls Trapshooting	Spring	7-12		TBD	Yes
<b>FINE ARTS &amp; OTHER</b>					
Fall Musical, Stage Crew, Pit Band (9-12)	Fall	7 – 12		7-8 \$100; 9-12 \$140	Yes
Spring Play & Stage Crew	Spring	9 – 12		9-12 \$115	Yes
Knowledge Bowl	Winter	7 – 12	MS, JV/V	7-8 \$100; 9-12, \$140	Yes
Mock Trial	Winter	9 – 12		9-12 \$100	Yes
National Honor Society	All Year	11 – 12		11-12 \$35	Yes
Close-Up	All Year	11 – 12			
Science Club	All Year	7 – 12		\$25	Yes
History Club	All Year	9 – 12		\$25	Yes