



SPRING LAKE PARK HIGH SCHOOL 2018-2019 REGISTRATION GUIDE





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WELCOME TO SPRING LAKE PARK HIGH SCHOOL!

Welcome to Spring Lake Park High School and the 2018-2019 school year. Our purpose at Spring Lake Park High School is to prepare each student for a lifetime of success, which includes preparation for both college and career. It is estimated that the typical high school graduate will have 10-14 career changes by the age of 40. This means that every graduate must be skillfully prepared to both train and retrain once they leave high school, and embark on the next leg of your journey toward post-secondary success and engagement.

As you review this registration information, think carefully about selecting courses that will both challenge and interest you. It is important you begin to have educational experiences in high school that develop your understanding of what interests you and how you learn best, so you are prepared to continue to learn beyond Spring Lake Park high school. Think about the courses and grades as they will appear on your high school transcript and how this will reflect the efforts and interests of your high school years and your preparation for a lifetime of successes.

Please take the time to read this registration guide thoroughly; discuss it with your parents or guardians and carefully select courses that will best prepare you for a successful future. The course selections you make now will help us plan for next school year so please choose carefully. On behalf of the entire administrative team, I wish you the best in the coming school year.

Regards,
Principal Matthew Boucher

Our Purpose

Our district purpose - "High expectations. High achievement for all. No excuses." - provides our focus to meet the unique and varied needs of each student.

Our Vision

Our vision for the future is to be a world-class learning community aligned around:

- *Fostering personalized experiences so that each student feels valued, inspired, and has a sense of belonging,*
- *Resulting in college readiness, and the development of academic, life and career skills so that each student has aspirations for success.*

HOW TO USE THIS GUIDE

Within this guide, you will find the intended course offerings for the 2018-2019 school year. Course offerings are heavily dependent on the number of students who sign up for a course, so it is important to make sound decisions that accurately reflect your academic needs and post-secondary goals.

1. Thoroughly read this guide. Pay special attention to graduation requirements, course sequence and opportunities to take rigorous courses.
2. Consult with your teachers. Your teachers should be making recommendations about courses you should take next. Please consider their recommendations carefully, as they know your academic strengths and needs best.
3. Consider your post-secondary goals. What do you plan to do after high school? How do the courses you select reflect these goals and help you build the skills needed to get there?
4. Use your support system. Share your plans with your family and seek out your Dean of Personalized Learning when you have questions, concerns or are seeking guidance.



Important Dates

**Registration Night for Current 8th Grade Students
Spring Lake Park High School
Wednesday, February 7, 2018, 5-8 p.m.**

Eighth grade students and their families will register for the 2018-2019 school year. While at the high school, they are encouraged to visit with advisors and coaches of various activities and athletics offered at SLPHS.

**Registration for Current Students in grades 9-11 will
open Monday, February 12, 2018**

Registration closes on Wednesday, February 21, 2018

Upcoming Conferences:

Thursday, February 15, evening

Friday, February 16, daytime

These are a great opportunity to meet with current teachers and talk about future courses.

For more information on any of these events, please visit SpringLakeParkSchools.org or contact the Spring Lake Park High School Student Services Office at 763-600-5130.

MEET SLPHS ADMINISTRATION AND STUDENT SERVICES

Administration



MATTHEW BOUCHER
Principal
mbouch@district16.org



STEVE BRADY
Associate Principal
sbrady@district16.org



JOHN FRANKE
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LAWRENCE COLEMAN
Dean of Students
lcolem@district16.org



MATT ST. MARTIN
Activities and Athletic
Director
mstmar@district16.org

Student Services Team

Spring Lake Park High School's student support services team is made up of six deans who are assigned to students alphabetically by the student's last name. Deans of Personalized Learning are available to assist students and families with academics, career and college planning, and for personal and social reasons. Feel free to contact the Student Services Office with any questions at 763-600-5130.



SHANNON BETANCOURT
Dean of Personalized Learning
Last names A-Cn
763-600-5137



JEFFREY REED
Dean of Personalized Learning
Last names Co-Hec
763-600-5136



JENNIFER BLAIDO
Dean of Personalized Learning
Last names Hed-L
763-600-5139



JUSTINE MALECHA
Dean of Personalized Learning
Last names M-Pe
763-600-5134



ANGIE SHEA
Dean of Personalized Learning
Last names Pf-Sr
763-600-5133



TROY WILLEMSEN
Dean of Personalized Learning
Last names Ss-Z
763-600-5135



ANGELA NELSON
Attendance
763-600-5109

CAREER AND COLLEGE PREPARATION: WHAT IS YOUR GOAL?

Four year college and university admissions counselors strongly recommend students take post-secondary connections courses, including Advanced Placement (AP) courses, honors courses, articulated agreements and College in the Schools (CIS) and embedded courses. At Spring Lake Park High School, we have created courses and experiences for each student to complete 12 college credits before graduating in 12th grade, known as 12x12.

The best way to prepare for college is by taking rigorous courses in subjects throughout the four years of high school. Though minimum college entrance requirements are published by all two-year and four-year colleges, most colleges highly recommend that students take four years of math, and some colleges and universities seek students who have taken advanced science courses as well. Savvy students can minimize college costs by being well prepared when they enter college including strong preparation in core academic areas.

Post-Secondary Educational Planning Guide

These are minimum recommendations for college preparation. Remember to check with individual colleges to determine their specific requirements.

	<i>Technical College</i>	<i>Community College</i>	<i>MN State Four-Year College</i>	<i>Selective Four-Year, including the U of M</i>	<i>Private Four-Year College</i>
<i>Language Arts</i> (Composition and Literature)	Four years	Four years	Four years	Four years	Four years
<i>Social Studies</i> (Geography, World and U.S. History)	Three years	Three years	Three years	Three years	Four years
<i>Mathematics</i> (Geometry, Algebra 2 and beyond)	Three years	Three years	Three or four years	Four years	Four years
<i>Science</i> (Physical Science, Biology, and Chemistry or Physics)	Three years	Three years	Three years	Four years	Four years
<i>World Language</i> (Two years of the same language)			Two years	Two years	Two or more years
<i>Fine Arts or World Culture</i>			One year	One year	One year
<i>Testing for Admission</i>	Accuplacer or Placement Test	Accuplacer or Placement Test	ACT	ACT with Writing or SAT	ACT with Writing or SAT

One year = three credits or one year at Spring Lake Park High School

CAREER AND COLLEGE PREPARATION: *RESOURCES*

Our vision to have every student prepared for college is bold and highly aspirational.

College readiness does not start in high school. Every level of our district – from early childhood to high school – must be aligned to this vision of college readiness.

As a district, we have individually and collectively committed to taking whatever actions are necessary each day to design engaging learning experiences that meet the unique and varied needs of each student. This focus is necessary to put each young person on a trajectory to pursue whatever direction they may take beyond graduation, be that college or career. The research supporting the importance of this focus continues to grow. The following two data points provide just a sampling of this data:

- About 70 percent of the jobs in Minnesota within the next five years will require postsecondary training
- Minnesota currently ranks 49th out of 50 states in the number of jobs that require a high school diploma or less (Source: Georgetown University Center for Education and the Workforce)

College Planning Timeline

Visit the student services hub of our website for a college planning timeline, college admission and financial aid guide and other resources. Visit SpringLakeParkSchools.org/collegeinfo for more information.

Naviance

Naviance will be a new addition to our College and Career Readiness tools come fall 2018. Naviance will help connect academic achievement to students' long-term goals – whether they're applying to college, entering the workforce or joining the military. Naviance focuses on self discovery, career exploration and college preparation. More information will be available at the start of the 2018-2019 school year.



CAREER AND COLLEGE PATHWAYS

Beginning in the 2018-2019 school year, Spring Lake Park High School (SLPHS) students will have expanded opportunities to explore future career and college pathways and earn college credits with the Career and College Pathways.

The three Pathways to Career and College Readiness are the result of significant research and data into high-need jobs, ensuring our students have the skills, qualifications and opportunities after they graduate from high school. Each pathway represents a predicted need for job replacement and new hires. The pathways that will be introduced to the 2018-2019 course offerings are Business and Entrepreneurship, Technology, Engineering and Design and Health and Human Services.

Within each pathway, students will be able to explore a variety of cross-curricular courses over their four years at SLPHS, giving them an opportunity to make meaningful connections to both core and elective content. Beyond this, the Pathways program will also offer students a variety of benefits, including:

- Relevant, cross-curricular learning experiences to heighten student engagement
- An expectation for students to synthesize their learning across multiple content areas and experiences that demonstrate the inter-relatedness of academic disciplines in professional environments.
- Simulation of real world work experiences with flexible flow, time management, collaboration, and project planning skills.
- The development of a more robust network of stakeholders and caring adults to help students achieve success in high school and beyond.
- Exposure to relevant and growing career fields with authentic projects and experiences that result in the development of essential soft skills and a greater sense of awareness of career possibilities, which will give our students experiences to make better decisions about their futures.
- Community partnerships that enable SLP teachers to gain new skills and perspectives that will help them support student learning.

Pathways give students a chance to work with real companies on real projects, while fulfilling graduation requirements and even earning college credits.



CAREER AND COLLEGE PATHWAYS

Business & Entrepreneurship

The Business & Entrepreneurship Pathway is designed to give students experience in the many careers within the industry, while also exposing them to the varying types of business, including startups, small businesses, corporations and nonprofit companies. Students in this pathway will have the option to deeply explore or expose themselves to marketing, finance, leadership, business management, analytics and other sectors. They will also gain the necessary communication skills to thrive in the business world whether they wish to start their own company or join a fast-paced corporate environment.

Learn more on pages 28-29.

Health and Human Services

The HHS Pathway exposes students to careers that meet the basic needs of our communities, including the health of individuals and families, assistance with social services, help with preventing and solving problems and striving to provide the highest quality of life possible through wellness and education. Students who choose to go into this growing field will be part of fostering advances in medicine, public health and social services. This pathway gives students several opportunities for hands-on learning in the field.

Learn more on pages 30-34.

Technology, Engineering & Design

The TED Pathway is designed to give students a chance to explore and gain experience in the world of modern technology. In these courses, students will learn about the advances and innovation within the design, engineering, and information systems fields. Through hands-on experiences with simulations, projects, case studies, and guest instructors, students will also gain cultural competency, leadership skills and ethics, all of which are critical to the needs of today's workforce.

Learn more on pages 35-36.

Business & Entrepreneurship courses:

- Accounting 1
- Accounting 2
- Intro to Business
- DECA – Lab A, B, or C
- Personal Money Management
- Business and Innovation

Health and Human Services courses:


- Early Childhood 1
- Early Childhood 2
- Teacher Education
- First Aid/CPR
- Self Defense for Women
- Nursing Assistant - Registered
- Emergency Medical Responder
- Emergency Medical Technician (EMT) 1
- Emergency Medical Technician (EMT) 2
- Medical Internship 1
- Medical Internship 2
- Medical Internship 3 – Fire Fighter 1
- Emergency Medical Lab/Service Learning: Available through EMR, EMT1, EMT2 and Internship

Technology, Engineering & Design courses

- Introduction to Engineering Design
- Global Technology Communication
- How to Make Almost Anything
- Intro to Coding
- Computer Science for 21st Century A
- Computer Science for 21st Century B

COLLEGE CREDIT OPPORTUNITIES: 12X12

12x12

At Spring Lake Park High School, we have created courses and experiences for each student to complete 12 college credits before graduating in 12th grade, known as 12x12. SLPHS offers a variety of opportunities for students to achieve 12x12, including College and Career Pathways, Spanish Immersion, articulated college credit, College in the Schools, embedded college with Anoka-Hennepin Community College, Advanced Placement courses and PSEO planning. Learn more about these opportunities on pages 8-12 and look for the  icon throughout the course guide, indicating courses that have college credit opportunities.

Articulated College Credit

These are courses taught at Spring Lake Park High School that offer students both high school and college credit. Students are expected to perform at the college level in these Articulated College Credit courses. Students will receive a Certificate of Credit if they meet the college credit requirements.

College in the School (CIS)

CIS is a collaborative program offered through the University of Minnesota – Twin Cities, Minnesota State University – Mankato and Bethel University. Students in CIS are concurrently enrolled – taking a college course at Spring Lake Park High School.

Embedded College with Anoka-Ramsey Community College

Spring Lake Park High School has partnered with Anoka-Ramsey Community College's (ARCC) Concurrent Enrollment Program. SLPHS students have the opportunity to start their college careers early by taking rigorous, college-level classes in their high school. Assessment will determine eligibility for the Concurrent Enrollment Program.

Courses that meet our enrichment opportunities include Spanish Immersion courses on page 9, articulated credits, College in the Schools and the embedded credits to the right. Please note, these courses may require different application processes. Please refer to the course description for more information.

Articulated Credits

- Early Childhood 1
- Early Childhood 2
- First Responder/EMR
- EMT I
- EMT II
- Nursing Asst. - Registered

College in the Schools

- Introduction to Engineering Design
- Teacher Education
- German 3 – U of M Intermediate German 1003
- German 4 – U of M Intermediate German 1004
- Hybrid College Environmental Science
- Spanish 4 – College Intermediate Spanish 201

Embedded Credits

- Business and Innovation
- College Writing and Critical Reading 12
- College Algebra
- Hybrid College Art Appreciation
- Hybrid College Personal and Community Health

Advanced Placement (AP)

Advanced Placement courses are some of the most widely accepted college-level academic experiences available to high school students. By taking the college-level courses and exams offered in AP, you can earn college credit and stand out in the admissions process. AP provides students with an opportunity for learning that goes beyond just facts and figures. The rich course material, classroom discussions and demanding assignments typical of AP courses will help develop the content mastery and critical thinking skills expected of college students. AP courses can help you acquire the skills and habits you'll need to be successful in college. You'll improve your writing skills, sharpen your problem-solving abilities, and develop time management skills, discipline and study habits.

We allow any student who wants to pursue an academic challenge to enroll in an AP course. Students and parents/guardians should discuss this choice with a dean if they have concerns about the student's ability to handle the level of work required in an AP course.

PSEO Planning

PSEO is a program that allows 11th and 12th grade students to earn college credit while still in high school. The credits earned can apply toward both high school graduation and college degree requirements. Students must meet specific admissions criteria for the post-secondary institution.

There is no charge to students for the cost of tuition, books, materials or fees. Students are responsible for arranging and paying for the cost of any transportation needs. PSEO students can continue to participate in high school events, clubs, activities and athletics. Students may take PSEO courses on a part-time or full-time basis.

AP courses:

English

- AP English Language and Composition (Grade 11)
- AP English Literature and Composition (Grade 12)

Math

- AP Calculus
- AP Advanced Calculus
- AP Statistics

Science

- AP Biology
- AP Chemistry
- AP Physics

Social Studies

- AP Human Geography
- AP U.S. History
- AP Government & Politics
- AP Psychology
- AP World History

Electives

- AP Spanish 5
- AP Art Studio 2D
- AP Art Studio 3D
- AP Global Technology
- Global Technology Communication
 - AP Computer Science Principles

AVID (Advancement Via Individual Determination)

The program is designed for students in the academic middle – who receive B, C and even D grades - with the desire to go to college and the willingness to work hard. Typically, AVID students are the first in their families to attend college, and come from groups traditionally underrepresented in higher education. These are students who are capable of completing rigorous curriculum but are falling short of their potential and need resources to succeed.

AVID supports the district's vision of college readiness for each student, and the ultimate end goal of having each student complete 12 college credits by the end of 12th grade (12x12).

AVID prepares students for college by requiring students to enroll in the most rigorous courses that are appropriate for them, such as Honors and Advanced Placement. To support the rigorous coursework, AVID students learn organizational and study skills, develop critical thinking, learn to ask probing questions, receive academic help from peers and tutors, and participate in enrichment and motivational activities to make their college dreams reality. Please see course description on page 52 for more information.

Please contact your dean, Steve Brady (sbrady@district16.org) or Stephanie Phelps (sphelp@district16.org) for more information on the AVID program.





Spring Lake Park High School 9th Grade Cohorts

The SLPHS 9th grade cohorts will be made up of a team of core content teachers (English, Science, Social Studies) and about 100-120 students. 9th grade cohorts are designed to offer a supported transition into high school by fostering strong relationships between a common group of students and teachers. Along with building strong relationships with each student, the teachers work to personalize student learning based on their understanding of their students as learners. The students in SLPHS cohorts may have a schedule that allows greater flexibility throughout each day, week, and trimester.

To be part of our 9th grade cohorts, please register for course number 9090. This will tell our administration and deans that you wish to be part of this experience. Students are not required to be in a 9th grade cohort, this is optional.

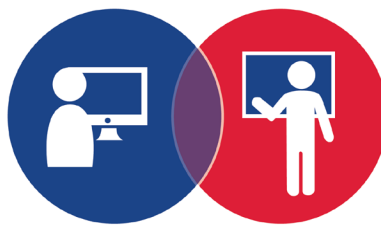
Learning Models

Students have the opportunity to experience high school in multiple formats. Spring Lake Park Learning Models include Blended Learning, Hybrid Learning and Online Learning. Please see your dean to learn more about our online and hybrid courses.



Blended Learning

Blended learning incorporates some elements of online learning and face-to-face learning. Blended learning requires the physical presence of both teacher and student, with elements of student choice over time, place, path, or pace in the learning. Blended learning is the standard learning model in Spring Lake Park.



Hybrid Learning

Hybrid learning combines face-to-face learning with online learning. In hybrid learning, at least 50% or more of the course is delivered online through a Learning Management System. Students in this model divide their time between attending the course face-to-face on specific days and completing work online providing choice over time, place, path or pace in the learning.



Online Learning

Online learning is a class or course that is built and delivered fully online. Online learning can happen asynchronously or synchronously. Students in this model spend 100% of their time online with choice over time, place, path or pace in the learning.

Spanish Immersion

Students who have been involved in the Spring Lake Park Schools Spanish Immersion and Juntos programming will be welcomed to Spring Lake Park High School with a series of rigorous and engaging courses instructed in the target language of Spanish. We have designed and prepared courses that will meet and extend upon their language acquisition. Students joining us in 9th grade during the 2018-2019 school year will be provided opportunities to take the Human Geography & Civics and its Advanced Placement version in Spanish. Additionally, they will be given the opportunity to enroll in College Intermediate Spanish 201. This course has been developed in partnership with the University of Minnesota – Mankato and students may receive college credits upon successfully completing it. We recognize and believe that the greatest factor in your child's continued language development is through consistent use of Spanish language course work.

Los estudiantes que hayan participado en los programas de inmersión en Español y Juntos, serán bienvenidos a Spring Lake Park High School con una serie de cursos rigurosos e interesantes en el lenguaje de Español. Hemos diseñado y preparado cursos que ayudarán a los estudiantes a alcanzar y extender un mejor nivel del idioma. Los estudiantes que se nos unirán durante el año escolar 2018-2019, tendrán la oportunidad de tomar una clase de Geografía y Educación Cívica regular ó su version avanzada. Además, tendrán la oportunidad de registrarse en la clase de Español Intermedio de nivel universitario. Esta clase has sido diseñada en colaboración con la Universidad de Minnesota – Mankato, y los estudiantes recibirán créditos de Universidad una vez que haya sido completada. Nosotros creemos que el factor principal en el desarrollo del lenguaje de su niño/a está en el uso continuo del lenguaje Español en su trabajo escolar.

Proposed courses:

9th Grade

Starting 2018-2019 school year

- College Intermediate Spanish 201 in partnership with the University of Minnesota Mankato
- Human Geography + Civics
- AP Human Geography + Civics

10th Grade

Starting 2019-2020 school year

- College Intermediate Spanish 202 in partnership with the University of Minnesota Mankato
- Biology
- AP Biology

11th Grade

Starting 2020-2021 school year

- Advanced Placement Spanish Literature
- World History + Economics
- AP World History

12th Grade

Starting 2021-2022 school year

- Spanish 210 Writing in partnership with the University of Minnesota Mankato
- Content area offerings are yet to be identified

FREQUENTLY ASKED QUESTIONS

Why winter registration?

The purpose of winter registration is to ensure each student has the opportunity to select courses that prepare them for their post-secondary goals while meeting the requirements for high school graduation. Winter registration also helps us determine course sections and staffing for the 2018-2019 school year.

How do students make schedule changes?

Students are encouraged to plan and select their courses and high school path carefully. Schedule changes after initial registration may only be made for the following reasons:

- ☐ You failed a course required for graduation
- ☐ You are missing a course required for graduation
- ☐ You have not taken a course prerequisite
- ☐ You would like to increase rigor
(Example: Change from Language Arts 10 to Honors Language Arts 10)
- ☐ You do not have a full schedule
- ☐ There is an obvious schedule error:
 - ☐ You have already taken a course on your schedule
 - ☐ You are scheduled for the same course more than once during the year
 - ☐ You have a course that conflicts with EL or Special Education programming

Some schedule changes will be made on a space availability basis.

In order to request a course change, schedule changes need to be submitted by Thursday, August 9, 2018. Schedule change request forms can be found on the SLPHS Student Support Services at www.SpringLakeParkSchools.org/HSSStudentServices.

Any schedule change request made after the start of the school year for trimester two or three, must be made at least four weeks before the start of trimester you are requesting a change for. Schedule change requests made after the start of the school year are heavily dependent on space availability and may not be possible.

What is a pass/no credit option?

The purpose of the Pass/No Credit option is to allow students an opportunity to take challenging courses and not have the final grade impact their GPA.

Conditions:

- Students must meet with their teacher and dean to discuss this option
- Students must be willing to meet the rigor of the course
- Students must complete all assigned course work including tests and presentations
- Attendance is mandatory
- Students must receive a grade of C (70%) or higher to earn a pass (P)
- Students who do not meet this grade requirement will not receive credit for the class (NG)
- Students may take one trimester per year P/NG and up to 3 trimesters during their academic career at SLPHS
- Be aware that some colleges may not view a “P” as a positive or passing grade
- When in doubt, students should consult the college of interest
- Students must have completed form turned in by week 6 of the trimester

To learn more about schedule changes or the pass/no credit option, please contact student support services at 763-600-5130.

FREQUENTLY ASKED QUESTIONS

How do students graduate with Academic Honors?

At the time of commencement, seniors will be recognized in various ways for their cumulative Grade Point Average (GPA) and for the academic rigor of their coursework:

<i>Earned Status</i>	<i>GPA Requirement</i>	<i>Recognition</i>
Graduate	Less than 3.0	Blue/white tassel
Honors Graduate	3.0 through 3.399	Gold tassel
High Honors Graduate	3.4 through 3.699	Gold tassel
Highest Honors Graduate	3.7 or greater	Gold tassel
With Academic Distinction	3.7 or greater*	Gold tassel/gold shoulder cord

A minimum of 29 credits of “high rigor” coursework are needed for students to graduate with Academic Distinction. At least four of those credits must have been earned in Trimester 1 and Trimester 2 of their senior year. The Grade Point Average (GPA) used to calculate graduation honors will be calculated at the end of Trimester 2. Students taking second semester PSEO classes will not have these grades or credits considered unless they are officially posted by the college or university and presented for transfer onto the high school transcript by March 9 of their graduating year.

Courses of high rigor include the following courses:

- All honors courses
- All AP courses
- All embedded, CIS and articulated courses

What are the NCAA eligibility requirements?

The NCAA is a nonprofit association committed to providing opportunity for more than 460,000 college student-athletes who compete annually in college sports. A commitment to academics and student-athlete success in the classroom is a vital part of the NCAA’s mission to integrate athletics into higher education. Colleges, universities athletic conferences and other affiliated organizations are NCAA members.

The length of eligibility for a student-athlete varies by division. For instance, a Division I student-athlete has five calendar years to compete in four seasons of competition, while a Division II or III student-athlete has 10 semesters or 15 quarters of full-time enrollment to compete in four seasons of competition.

Students who are interested in NCAA should set up a meeting with their dean to discuss eligibility. They should also speak with their coach often about their interest in competing in college. Visit ncaa.org for more information.

COURSE AND CREDIT REQUIREMENTS FOR GRADUATION

Classes of 2019, 2020, 2021 and 2022

Grade 9	Credits	Courses
English/Language Arts	3	Language Arts 9 OR Honors Language Arts 9
Math	3	Completions of Quadratic Algebra, Geometry, and Algebra 2 are the minimum requirement for graduation
Science	3	Physical Science 9 OR Honors Physical Science 9
Social Studies	3	Human Geography(2) + Civics(1) or AP Human Geography + Civics
Physical Education	2	During Grades 9, 10, 11, or 12 – Foundations of Fitness (recommended grade 9) + 1 Elective (menu below)
Electives	3-6	

Students need 16 credits to be on track to graduate in four years.

Grade 10	Credits	Courses
English/Language Arts	3	Language Arts 10 OR Honors Language Arts 10
Math	3	Completions of Quadratic Algebra, Geometry, and Algebra 2 are the minimum requirement for graduation
Science	3	Biology OR AP Biology OR Hybrid Biology
Social Studies	3	U.S. History OR AP U.S. History
Health	1	During grades 10, 11, or 12 – Health
Electives	2-4	

Students need 32 credits to be on track to graduate in four years.

Grade 11	Credits	Courses
English/Language Arts	3	Language Arts 11 OR Honors Language Arts 11 OR AP English Language and Composition
Math	3	Completions of Quadratic Algebra, Geometry and Algebra 2; are the minimum requirement for graduation
Science	3	Chemistry, Honors Chemistry, Physics, AP Physics, or Applied Physics
Social Studies	3	World History A & B + Economics OR AP World History (AP World History Students will also have to add Economics to their schedule in either grade 11 or 12)
Electives	3-5	

Students need 48 credits to be on track to graduate in four years.

Grade 12	Credits	Courses
English/Language Arts	3	Language Arts 12 + 1 Elective; OR College Writing and Critical Reading 12, OR AP English 12
Social Studies	3	U.S. Government + 1 Elective; Current Issues, Psychology, Sociology, OR AP Government, or AP Psychology
Electives	8-10	

Additional Requirements for Graduation

Fine Arts and Arts-based Courses	During high school, complete three arts-based classes. NOTE: Four-year colleges require these to be in Art or Music classes.
Physical Education	Foundations of Fitness + 1 Elective; Fit for Life, Beginning Weight Training, Weights for Women
Health	Health (Hybrid Health ARCC would also meet requirement)
Testing	ACT with Writing

64 total credits are required to graduate

Art Foundations 1

Course Number: 1001

Grades: 9, 10, 11 and 12

Credits: 1

Type: Trimester; Meets art requirement

Fee: No fee for basic projects, additional projects may incur a project based fee.

This is a foundation course of drawing and painting concepts. Students will explore the elements of design through projects like figure drawing, portraiture, landscape, and still life. Various media like pastels, ink, markers, B pencils, and acrylic paint will be the artist's tools throughout the course. Emphasis will be placed on art history, aesthetics, criticism, as well as studio production.

Art Foundations 2

Course Number: 1002

Grades: 9, 10, 11, 12

Credits: 1

Type: Trimester; Meets art requirement

Prerequisite: Art Foundations 1

Fee: No fee for basic projects, additional projects may incur a project based fee.

This foundations course continues to explore drawing and painting concepts. Students will be introduced to the principles of design through projects like observational drawing, gesture drawing, grid design, perspective, and a collage self-portrait. Art appreciation will concentrate on major art movements from cave paintings through the Renaissance into modern times.

Adobe Illustrator: Electronic Easel

Course Number: 1003

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Meets art requirement

Prerequisite: Art Foundations 1

Fee: No fee for basic projects, additional projects may incur a project based fee.

Adobe Illustrator is considered the industry standard in today's fast paced world of visual communication and print. The student will learn the in-depth tools of the vector based program and will be able to apply the technology towards creating original pieces of their own designs. Elements and principals of design will be emphasized and applied to sketch compositions. The student will learn to scan their own sketches and recreate the designs using this powerful program. This course is designed for serious students who wish to take their art to the level of digital manipulation.

AP Art Studio 2D

Course Numbers: 1005/1006/1007

Grades: 11, 12

Credits: 3

Type: Honors credits; Full year; Meets art requirement

Prerequisite: Art Foundations 1 & 2

Fee: No fee for basic projects, additional projects may incur a project based fee.

Post-secondary Connection: College credit possible upon successful completion of AP Portfolio

This course is designed to create a fully functional portfolio for the serious art student. The course offers instruction in aesthetics through various art media such as charcoal, ink, pastel, and painting or pottery, sculpture or other 3D designs. The student will tap into their personal artistic skills and refine their true creative style through multi media. An Artist's Statement is required. Student assessment will be based on critiques of work and a personal PowerPoint portfolio. Students taking this class will be required to work independently on their portfolio. This course will prepare students for submission of a 2D or 3D portfolio to the College Board for Advanced Placement credit.

Ceramics 1

Course Number: 1010

Grades: 9, 10, 11, 12

Credit: 1

Type: Trimester; Meets art requirement

Fee: No fee for basic projects, additional projects may incur a project based fee.

This beginning course in ceramics will introduce the student to clay construction, the use of clay tools and the three hand building methods of clay construction: pinch, slab, and coil. Students will also learn glazing techniques. The student will demonstrate an understanding of art analysis in a final presentation.

Ceramics 2

Course Number: 1011

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Meets art requirement

Prerequisite: Ceramics 1

Fee: No fee for basic projects, additional projects may incur a project based fee.

This is the second course in our sequence of ceramics class offerings. Register for this class if you are serious about advancing your skills in pinch, slab, and coil methods. Students will be introduced to throwing clay on the potter's wheel. Students are encouraged to create original works of art. Students will create a personal portfolio presented in a slide show format.

12x12

ELECTIVES: ART

Ceramics Studio

Course Number: 1012

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Meets art requirement

Prerequisite: Ceramics 2

Fee: No fee for basic projects, additional projects may incur a project based fee.

This is the third course in our sequence of ceramics class offerings and is intended for the ambitious potter and sculptor. Students will be placed in a Ceramics 1 or Ceramics 2 classroom and will be mentoring their peers throughout the course. Students at this third level will create four original hand-built pieces and continue to produce wheel thrown pottery.

AP Art Studio 3D

Course Numbers: 1015/1016/1017

Grades: 11, 12

Credits: 3

Type: Honors credits; Full year; Meets art requirement

Prerequisite: Ceramics 1 & 2

Fee: No fee for basic projects, additional projects may incur a project based fee.

Post-secondary Connection: College credit possible upon successful completion of AP Portfolio

This course is designed to create a fully functional portfolio for the serious art student. The course offers instruction in aesthetics through various art media such as charcoal, ink, pastel, and painting or pottery, sculpture or other 3D designs. The student will tap into their personal artistic skills and refine their true creative style through multi media. An Artist's Statement is required. Student assessment will be based on critiques of work and a personal PowerPoint portfolio. Students taking this class will be required to work independently on their portfolio. This course will prepare students for submission of a 2D or 3D portfolio to the College Board for Advanced Placement credit.

Intro to Photography (Level 1)

Course Number: 1021

Grades: 9, 10, 11, 12

Credit: 1

Type: Trimester; Meets art requirement

Fee: No fee for basic projects, additional projects may incur a project based fee.

Intro to Photography is a foundations course exploring the science and history of photography. Students will gain an understanding of how reflective light is captured through various science experiments; which include building their own pinhole camera and capturing imagery through the science of the camera obscure. Students will learn the basics of the camera system and apply their knowledge of apertures and shutter speeds to capture light using a traditional 35mm single lens reflex camera. Students are advised to bring in a traditional 35mm camera. A limited number of cameras are available to rent at an additional cost.

Advanced Black & White Photography

Course Number: 1022

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Meets art requirement

Prerequisite: Intro to Photography (Level 1)

Fee: No fee for basic projects, additional projects may incur a project based fee.

This course is for the serious photographer who wishes to take up photography as a hobby or profession. Traditional 35mm film is explored at a more rigorous pace, challenging the student to apply elements and principles of composition while learning advances techniques of camera use to create desired effects in their images. Advanced darkroom techniques are introduced with the use of filters and dodging and burning. Students should have access to a traditional 35mm SLR FILM camera. Newer cameras should have settings that manually control ISO, F/stops and shutter speeds. There are a limited number of cameras available for rental during the trimester.

Adobe Photoshop: Digital Darkroom

Course Number: 1024

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Meets art requirement

Prerequisite: Intro to Photography

Fee: No fee for basic projects, additional projects may incur a project based fee.

Photoshop is the digital answer to manipulating images and producing special effects on prints. The computer becomes the darkroom and is a powerful tool in creating imagery while using today's standards in the design industry. Students will be using devices such as iPads, consumer digital cameras and professional SLR digital camera to capture images; then applying the techniques in Adobe Photoshop to enhance their compositions. Students must have an understanding of how to manipulate and capture images with a SLR camera, prior to taking this class. Some standard lessons will be done with images provided for the student on formative assessments given throughout the course. Summative assessments will require the student to produce original images; using some type of camera or device.

12x12

Yearbook Publication – Fall, Winter, Spring

Course Numbers: 1031/1032/1033

Grades: 9, 10, 11, 12

Credit: 1

Type: 1, 2, 3 trimesters; Meets art requirement

Fee: None. However, students may fund-raise to purchase their own Yearbook and t-shirts. Multi trimester elective course.

Students are encouraged to take this course for all three trimesters in a single year as the publication is produced over two trimesters and the next year's book begins in the spring. Meets arts requirement. Yearbook is defined as a complete record of our community at SLPHS through journalism, photography, Adobe Photoshop, and desktop publishing. Registering for all three trimesters is recommended but not required.

Advanced Yearbook Staff – Fall, Winter, Spring

Course Numbers: 1034/1035/1036

Grades: 9, 10, 11, 12

Credit: 1

Type: Trimester; Meets art requirement (Can be taken more than once).

Prerequisite: Recommendation from the Instructor

Fee: None. However, students may fund raise to purchase their own Yearbook, and t-shirts.

In this advanced level of the series, the student will explore and develop a higher understanding of design and conceptual work. The student will have the opportunity to contribute towards the theme and final layout designs. JUNIORS are highly encouraged to enroll in "Yearbook Publication – Spring", so they can develop their senior yearbook. The student has the opportunity to earn leadership roles on the main yearbook staff and to earn a varsity letter. Students will be mentoring their peers throughout the course.

Note for Juniors: In the spring of your junior year, you will have the opportunity to attend a Yearbook Training Camp in June to begin the overall theme and look of the book.

Hybrid College Art Appreciation - ARCC

Course Numbers: 1038/1039/1040

Grades: 11, 12

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters.

Prerequisite: This class is for Juniors and Seniors only – Class Rank in the upper 50%, for Seniors, or 25%, for Juniors, of their class or a score at or above the 50 percentile on a nationally standardized, norm-referenced test is required for enrollment.

Post-secondary Connection: This is an Anoka Ramsey Community College course taught at Spring Lake Park High School. Students will earn 3 credits for 1100 Art – Intro to Art upon successful completion. This course helps fulfill Minnesota Transfer Curriculum Goal 6C: Humanities and Fine Arts and Goal 8: Global Perspective. Students must enroll for both high school and college credit. Students must meet concurrent enrollment eligibility standards to take this class.

Hybrid College Art Appreciation is the historical and topical study of art and its relationship to culture and society. This course incorporates the extensive use of visual materials to teach the essentials and aesthetics of art, civilization, and daily life. This course will be offered as a hybrid, combining traditional in-class instruction with online assignments throughout the week. In class days will be determined for each semester calendar, averaging 2-3 in-class days per week. Introduction to Art is the historical and topical study of art and its relationship to culture and society.

12x12

ELECTIVES: FAMILY & CONSUMER SCIENCES

Culinary Arts I

Course Number: 1070

Grades: 9, 10, 11, 12

Credit: 1

Type: Trimester; Elective

Fee: No fee for basic projects, additional projects may incur a project fee.

Culinary Arts I will provide a foundation of culinary skills. In this course, students will gain knowledge, skills and understanding of food preparation techniques and baking methods. Students will participate in culinary labs that provide hands-on learning experiences. Lab experiences include the following: breads, cookies, pies, fruit/vegetables, etc. as well as meal preparation.

Culinary Arts II

Course Number: 1071

Grades: 9, 10, 11, 12

Credit: 1

Type: Trimester; Elective

Fee: No fee for basic projects, additional projects may incur a project fee.

Culinary Arts II is the next step to advancing culinary skills with an enriched understanding of food principles, techniques and cultural cuisine skills. Students will participate in a variety of culinary labs that will move beyond the basics. Let world cultures and cuisines be your guide as you plan and prepare food from around the world to deepen the understanding of culinary techniques. Hands-on lab experiences will include but are not limited to; culinary tool skills; meats, soups, candy, appetizers, cultural cuisines of various cultures, etc.



Varsity Band

Course Numbers: 1300/1301/1302

Grade: 9

Credits: 3

Type: Full Year; Register for all three trimesters; meets art requirement

Prerequisite: All students are welcome.

Fee: Approx. \$25 uniform (one time cost), instrument rentals are available for all instruments on an as needed and availability basis.

Varsity Band is made up of approximately 80 students split into two bands. Students will gain a proficient understanding of their individual instrument (instrument fingerings, percussion rudiments and tone production) as well as basic ensemble skills such as performance etiquette, pitch recognition and rhythm counting. Students will receive individual or small group lessons.

Symphonic Band

Course Numbers: 1306/1307/1308

Grades: 10, 11, 12

Credits: 3

Type: Full Year; Register for all three trimesters; meets art requirement

Prerequisite: All students are welcome.

Fee: Instrument rentals are available for all instruments on an as needed and availability basis.

Symphonic Band is an ensemble of approximately 60 musicians. Students will gain an advanced understanding of their individual instruments, as well as mature ensemble skills such as individual part confidence, complex rhythm reading and developing further composition skills. Students will also receive individual or small group lessons. Ensembles are evenly distributed based on ability and instrument needs. New students are always welcome.

Wind Ensemble

Course Numbers: 1309/1310/1311

Grades: 10, 11, 12

Credits: 3

Type: Full Year; Register for all three trimesters; meets art requirement

Prerequisite: All students are welcome.

Fee: Instrument rentals are available for all instruments on an as needed and availability basis.

Wind Ensemble is made up of approximately 60 musicians. Students will gain an advanced understanding of their individual instruments, as well as mature ensemble skills such as individual part confidence, complex rhythm reading and developing further composition skills. Students will also receive individual or small group. Ensembles are evenly distributed based on ability and instrument needs. New students are always welcome.

Jazz Ensemble

Course Numbers: 1312/1313/1314

Grades: 10, 11, 12

Credits: 3

Type: Full Year; Register for all three trimesters; meets art requirement

Prerequisite: Director Consent & concurrent registration in a large ensemble.

Fee: Instrument rentals are available for larger instruments.

Jazz Ensemble is made up of approximately 20 students composed of saxophones, trumpets, trombones and a standard rhythm section (piano, guitar, bass, drums). The course is dedicated to the performance and study of jazz, Latin and contemporary rock and funk music. Course also includes jazz music theory and a large improvisational component. This course meets as a zero hour before school.

Instrument Playing 101

Course Number: 1337

Grades: 9, 10, 11, 12

Credit: 1

Type: Offered Trimester 1; meets art requirement

Prerequisite: All students are welcome regardless of musical background and experience.

Fee: Instrument rental and use fee \$20

Have you ever wanted to play a musical instrument? This is an introduction to playing four instruments over the course of a trimester. Students will gain basic music reading and instrument playing skills and learn to play alto saxophone, trumpet, percussion, and guitar. Several performance opportunities will allow students to develop performance and critical listening skills. No experience is necessary.

ELECTIVES: MUSIC

Hand Drumming and Percussion Ensemble

Course Number: 1340

Grades: 10, 11, 12

Credit: 1

Type: Trimester

Prerequisite: All students are welcome regardless of musical background and experience.

Learn to play several hand drumming styles, read basic drum pattern rhythms and perform in a small percussion ensemble several times over the trimester. Students will be able to identify several drum styles and important features about the region and history that make them unique.

Varsity Choir

Course Numbers: 1320/1321/1322

Grades: 9, 10, 11, 12

Credits: 3

Type: Full Year; Register for all three trimesters; meets art requirement

Prerequisite: All students are welcome regardless of choral experience.

The Varsity Chorus is a group of students of various grade levels and abilities. Students will perform a variety of vocal literature including, but not limited to, traditional choral repertoire, multicultural music and American popular music.

Bel Canto Treble Choir

Course Numbers: 1326/1327/1328

Grades: 10, 11, 12

Credits: 3

Type: Full Year; Register for all three trimesters; meets art requirement

Prerequisite: Membership for upper-class treble voices (alto and soprano) is by audition with the director.

New course for 2018-2019 school year. Bel Canto Treble Choir is a group of treble voices of various grade levels and abilities. Students will perform a variety of vocal literature including, but not limited to, traditional choral repertoire, multicultural music and American popular music.



Concert Chorale

Course Numbers: 1323/1324/1325

Grades: 10, 11, 12

Credits: 3

Type: Full Year; Register for all three trimesters; meets art requirement

Prerequisite: Membership is by audition with the director.

The Concert Chorale is a group of students of various grade levels with a thorough knowledge of vocal technique and a high degree of self-discipline. Students will perform a variety of vocal literature including, but not limited to, traditional choral repertoire, multicultural music and American popular music.

ELECTIVES: PHYSICAL EDUCATION & HEALTH

Health

Course Number: 1401

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Required course

This course is a general study of individual and community health. Units covered in this course include consumer/community health, nutrition, healthy sexual development, mental/emotional health and addiction studies with a chemical/drug use emphasis.

Online Health

Course Number: 1403

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Required course – Online Version

This course is a general study of individual and community health. Units covered in this course include consumer/community health, nutrition, healthy sexual development, mental/emotional health and addiction studies with a chemical/drug use emphasis.

Hybrid College Personal and Community Health - ARCC

Course Numbers: 1406/1407

Grades: 11, 12

Credits: 2

Type: Honors credits, 2 Trimesters; Meets Health Requirement

Post-secondary Connection: This is an Anoka Ramsey Community College course taught at Spring Lake Park High School. Students will earn 3 credits for HPER 1110: Personal and Community Health. Students must enroll for both high school and college credit. Students must meet concurrent enrollment eligibility standards to take this class.

This course is designed to look at health from a personal and community perspective. The course will include an overview of concepts and concerns involving the many dimensions of health and students gain knowledge and skills necessary to make informed health decisions.



Service Learning for Healthy Communities

Course Number: 1430

Grades: 10, 11, 12

Credits: 1

Type: Trimester; Elective

This Health elective course will be an active education experience. While helping the surrounding community, you will be able to learn how to take responsibility for improving the quality of life for you personally and for others in your community. You will do meaningful community service with instruction and reflection to enrich your learning experience. This course will take place off-site at times. It may also help when applying for colleges, scholarships or jobs- showing that you have done some volunteer work in the community.

Foundations of Fitness

Course Number: 1410

Grades: 9, 10, 11, 12

Credit: 1

Type: Trimester; Required course

Students will be introduced to health related fitness concepts (muscular strength & endurance, cardiovascular fitness, body composition, and flexibility) and activities to promote fitness. Individual and team-centered activities will be used to develop fitness as well as learn and reinforce skills, strategies, teamwork, and sportsmanship. Students will evaluate personal fitness for strengths and areas of need.

Note: It is recommended that students complete this course in the 9th grade.

Online Foundations of Fitness

Course Number: 1412

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Required course - Online Version

Students will be introduced to health related fitness concepts (muscular strength & endurance, cardiovascular fitness, body composition, and flexibility) and activities to promote fitness. Individual and team-centered activities will be used to develop fitness as well as learn and reinforce skills, strategies, teamwork, and sportsmanship. Students will evaluate personal fitness for strengths and areas of need.



12x12 College Credit Opportunity



Online Course

These courses are completely online and requires the student to work independently through Schoology. Students will engage with the instructor and other students in a highly collaborative environment that utilizes discussion boards, independent learning activities and virtual learning modules.

ELECTIVES: PHYSICAL EDUCATION & HEALTH

Fit for Life

Course Number: 1413

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Meets 2nd PhyEd credit requirement.

Students will continue to develop skills, knowledge and strategies through a variety of individual and team-centered lifetime activities. Recreational and lifetime activities are included in this course. Strength training and aerobic exercise will be incorporated to promote personal fitness. Students will evaluate personal fitness and set fitness goals.

Online Fit for Life

Course Number: 1414

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Meets 2nd credit requirement- Online Version

Students will continue to develop skills, knowledge and strategies through a variety of individual and team-centered lifetime activities. Recreational and lifetime activities are included in this course. Strength training and aerobic exercise will be incorporated to promote personal fitness. Students will evaluate personal fitness and set fitness goals.



Team - Fall

Course Number: 1420

Grades: 11, 12

Credit: 1

Type: Trimester; Elective

Prerequisite: Successful completion of required Phy Ed credits.

This is a co-ed class for juniors and seniors who have the skill, knowledge and desire to compete in team based activities at a higher level. Possible Activities: Fall – Razzle Football, Tennis, Volleyball & Softball.

Team - Winter

Course Number: 1421

Grades: 11, 12

Credit: 1

Type: Trimester; Elective

Prerequisite: Successful completion of required Phy Ed credits

This is a co-ed class for juniors and seniors who have the skill, knowledge and desire to compete in team based activities at a higher level. Possible Activities: Winter – Basketball, Floor Hockey, Badminton & Volleyball.



Team - Spring

Course Number: 1422

Grades: 11, 12

Credit: 1

Type: Trimester; Elective

Prerequisite: Successful completion of required Phy Ed credits

This is a co-ed class for juniors and seniors who have the skill, knowledge and desire to compete in team based activities at a higher level. Possible Activities: Spring – Team Handball, Speedball, Tennis & Soccer.

Beginning Weight Training

Course Number: 1423

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Meets 2nd PhyEd credit requirement

Prerequisite: Successful completion of Foundations of Fitness

Students should be interested in developing strength & speed. Students will be introduced to speed development exercises and strength training. Proper lifting techniques, training principles and safety will be stressed. Students will follow pre-designed lifting routines to improve strength, speed & explosiveness.

Weights for Women

Course Number: 1431

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Meets 2nd PhyEd credit requirement

Prerequisite: Successful completion of Foundations of Fitness

This is a female only course for those interested in learning about strength training. Students will be introduced to strength training and speed development exercises. Proper lifting techniques, training principles and safety will be stressed. Students will follow pre-designed lifting routines to improve strength and speed.

ELECTIVES: PHYSICAL EDUCATION & HEALTH



Advanced Weight Training

Course Number: 1427/1428/1429

Grade: 12

Credits: 3

Type: Full Year; Register for all three trimesters

Prerequisite: Intermediate Weight Training

This course is recommended for varsity athletes, and serious lifters. This class enhances the body's flexibility, agility, speed, and quickness. Proper nutrition, plyometric and advanced lifting techniques are taught.

Intermediate Weight Training - Fall

Course Number: 1424

Grades: 11, 12

Credit: 1

Type: Trimester; Elective

Prerequisite: Beginning Weight Training

In this class, the emphasis is on strength development and overall fitness. Students work with the instructor on a pre-designed computer workout. Agility training, speed development, and flexibility are emphasized in addition to strength development. This class may not be substituted for a required Phy Ed credit.

Intermediate Weight Training - Winter

Course Number: 1425

Grades: 11, 12

Credit: 1

Type: Trimester; Elective

Prerequisite: Beginning Weight Training

In this class, the emphasis is on strength development and overall fitness. Students work with the instructor on a pre-designed computer workout. Agility training, speed development, and flexibility are emphasized in addition to strength development. This class may not be substituted for a required Phy Ed credit.

Intermediate Weight Training - Spring

Course Number: 1426

Grades: 11, 12

Credit: 1

Type: Trimester; Elective

Prerequisite: Beginning Weight Training

In this class, the emphasis is on strength development and overall fitness. Students work with the instructor on a pre-designed computer workout. Agility training, speed development, and flexibility are emphasized in addition to strength development. This class may not be substituted for a required Phy Ed credit.

ELECTIVES: WORLD LANGUAGE

Beginning levels of World Languages will be taught using a method called teaching proficiency through reading and storytelling (TPRS). It provides the vehicle for students to acquire grammar structures and vocabulary through an authentic context.

Spanish 1

Course Numbers: 1700/1701/1702

Grades: 9, 10, 11, 12

Credits: 3

Type: Full Year; Register for all three trimesters

This first year Spanish course opens the door to experiences in the language and cultures of the Spanish-speaking world. Language and culture are learned through a variety of activities including: videos, audio segments, online activities, paired communicative activities, cooperative work, language-related projects, songs and games. Students will learn structures and vocabulary which will enable them to communicate about their families, friends, likes and dislikes, school, food, weather, leisure activities, time, numbers, and other various common activities. Start your language adventure here in la clase de español uno!

Spanish 2

Course Numbers: 1703/1704/1705

Grades: 9, 10, 11, 12

Credits: 3

Type: Full Year; Register for all three trimesters

Prerequisite: Spanish 1; “C” or higher recommended.

In Spanish 2 oral proficiency continues to be stressed, but the skills of reading and writing are now given increased attention. Additionally, Internet resources are included as tools for language development and cultural information. During this course, students start to use the language to learn the language. Many notes, explanations and instructions are given in Spanish and a significant amount of the language used during each class period is Spanish. We extend the students’ understanding of the structure of the language and lay a solid base for future language learning. One of our overarching goals is for students to be proficient in communicating at the sentence level in the topic areas that they have studied during the year.

Spanish 3

Course Numbers: 1706/1707/1708

Grades: 10, 11, 12

Credits: 3

Type: Full Year; Register for all three trimesters

Prerequisite: Spanish 2; “C” or higher recommended

In the third year of Spanish study, there is a definite emphasis placed on doing things in Spanish. The majority of the classroom activities are conducted in Spanish and the student is encouraged to use Spanish as his/her primary mode of communication in the classroom. Nearly all of the remaining verb tenses are introduced and the students’ vocabulary repertoire is greatly expanded. Many of the tools of the previous two years continue to be employed, as well as some new ones including a unit on Spanish and Mexican foods which includes a field trip to a Mexican restaurant.

Note: This course is a recommended prerequisite to Spanish 4 (College in the Schools Spanish 201). It is recommended students earn a grade of C or higher to register for the next level.

Spanish 4 – College Intermediate Spanish 201

12x12

Course Numbers: 1709/1710/1711

Grades: 9th grade immersion students, 11, 12

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters

Prerequisite: Spanish 3; “C” or higher recommended

Post-Secondary Connection: College in the Schools, 3 Minnesota State University – Mankato semester credits.

In the fourth year Spanish course we delve deeper into the many facets of Spanish language and culture. This is done through the exploration of Hispanic literature, arts, history and customs. Grammar continues to be taught but the primary focus is using the Spanish language to understand, explore, investigate, and experience the various aspects of Hispanic life and culture. The students will have an opportunity to experience Spanish language literature through authentic texts, videos and audio taken from the internet. There will be several projects involving presentational skills in Spanish. Successfully completing this course will give students the necessary background to continue on to the next level of College Intermediate Spanish and AP level in Spanish.

En el cuarto año de español, profundizamos en muchas de las facetas del lenguaje español y su cultura. Esto se hace por medio de la exploración de la literatura, arte, historia y costumbres hispanas. Gramática continuara siendo aprendida pero el enfoque principal es usar el lenguaje español para entender, explorar, investigar, y experimentar los aspectos de la vida y cultura hispana. Estudiantes tendrán la oportunidad de experimentar la literatura del lenguaje español por medio de textos auténticos, videos y audio, tomadas de internet. Habrá algunos proyectos que involucraran presentaciones en español. Completar exitosamente este curso, les dará a los estudiantes la formación necesaria para continuar hacia el siguiente nivel universitario de español.

AP Spanish 5

12x12

Course Numbers: 1712/1713/1714

Grade: 12

Credits: 3

Type: Honors Credits; Full Year; Register for all three trimesters

Prerequisite: Spanish 4; “B” or higher recommended.

Post-secondary Connection: College credit possible upon successful completion of AP Exam. This academically rigorous course follows the Advanced Placement course guidelines designed by the College Board.

The course focus is on the development of the student’s aural/oral skills, reading comprehension, grammar and composition skills and covers the equivalent of a third-year college course in advanced Spanish writing and conversation. The main course objectives are: 1) the ability to comprehend formal and informal spoken Spanish; 2) the acquisition of vocabulary and a grasp of structure to allow the easy, accurate reading of newspaper and magazine articles, as well as some modern literature; 3) the ability to compose expository passages; 4) the ability to express ideas orally with accuracy and fluency.

12x12

College Credit Opportunity

ELECTIVES: WORLD LANGUAGE

German 1

Course Numbers: 1720/1721/1722

Grades: 9, 10, 11, 12

Credits: 3

Type: Full Year; register for all three trimesters.

Sprichst du DEUTSCH? German 1 is a great way for you to add another language to your life. This class is designed to be interactive, communicative, challenging and FUN! Instruction will be mainly through reading and storytelling. You will be part of a learning community where you will quickly discover how to express yourself in German while you also learn a lot of culture about the German-speaking areas of the world. However, this is truly just the beginning. Learning any foreign language takes years of practice, so plan on taking four years if you can fit it in your schedule.

Note: This course is a recommended prerequisite to German 3 (College in the Schools German 1003) and German 4 (College in the Schools German 1004). It is recommended students earn a grade of C or higher to register for the next level.

German 2

Course Numbers: 1723/1724/1725

Grades: 9, 10, 11, 12

Credits: 3

Type: Full Year; Register for all three trimesters

Prerequisite: German 1; “C” or higher recommended

Second-year German allows students the opportunity to expand on what they learned in the first year. Students continue to learn German through interactive stories and communicative activities. More focus is given to grammatical elements and structures of the language as we continue to build our vocabulary and overall ability to communicate in German. We continue to study the cultures of German-speaking countries in-depth through in-class activities and a field trip. It is a challenging and positive experience.

Note: This course is a recommended prerequisite to German 3 (College in the Schools German 1003) and German 4 (College in the Schools German 1004). It is recommended students earn a grade of C or higher to register for the next level.

German 3 – U of M Intermediate German 1003

12x12

Course Numbers: 1726/1727/1728

Grades: 11, 12

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters

Prerequisite: German 2; “C” or higher recommended

Post-secondary Connection: CIS, 5 UMN semester credits College in the Schools (CIS)

Was? Ganz Deutsch? Wirklich? This is the year things will really be coming together! You will take your German to a whole new level when you communicate almost exclusively in German. It may be frustrating at first, but once you realize how many things you can say and do in German you’ll be very proud! We will go much more in-depth in all aspects of learning German. CIS is a partnership program between the U of M and area high schools. It delivers regular University introductory level courses to advanced high school students. CIS students study the same curriculum that U of M students do on campus. SLPHS juniors and seniors can apply to take this course and should be in the top 30% of the class.

Note: This course is a recommended prerequisite to German 4 (College in the Schools German 1004). It is recommended students earn a grade of C or higher to register for the next level.

German 4 – U of M Intermediate German 1004

12x12

Course Numbers: 1729/1730/1731

Grade: 12

Credits: 3

Type: Honors credits; Full Year; register for all three trimesters.

Prerequisite: German 3; “C” or higher recommended.

Post-secondary Connection: College In the Schools, 5 UMN semester credits College in the Schools (CIS)

German 4 is a continuation of German 3. It is similar in set-up, where you continue to improve your reading/writing/listening/speaking proficiency. Many students who complete this course will have completed foreign-language requirements toward college degrees, all while still in high school! If you continue with German, you will likely be able to use your U of M transcript and/or test out of lower-level courses and be placed into 3rd-year college courses. Wunderbar!

Note: SLPHS juniors and seniors can apply to take this course and it is recommended that they earn a C- or better in German 3 (U of M Intermediate German 1003). Students should be in the top 30% of the class per U of M CIS recommendations. Exceptions can be made by instructors and for younger transfer students who have strong German skills/background. Please contact an instructor if you have questions.

ELECTIVES: BUSINESS & ENTREPRENEURSHIP PATHWAY



The Business & Entrepreneurship Pathway is designed to give students experience in the many careers within the industry, while also exposing them to the varying types of business, including startups, small businesses, corporations and nonprofit companies. Students in this pathway will have the option to deeply explore or expose themselves to marketing, finance, leadership, business management, analytics and other sectors. They will also gain the necessary communication skills to thrive in the business world whether they wish to start their own company or join a fast-paced corporate environment.

Accounting 1

Course Number: 1051
Grades: 10, 11, 12
Credit: 1
Type: Trimester; Elective

This course covers the concepts and principles of accounting as they relate to financial statements of a single proprietorship. The course will cover a broad range of accounting principles. This includes special journals, posting, trial balancing, worksheets, financial statements, adjustments, and closing ledgers. This course is strongly recommended for students who will be pursuing a business major in college.

Accounting 2

Course Number: 1052
Grades: 10, 11, 12
Credit: 1
Type: Trimester; Elective
Prerequisite: Accounting 1

This course will be a continuation of Accounting 1. The accounting principles taught in this course includes an in- depth study of accounting principles, procedures, and techniques used in keeping financial records for sole proprietorships, partnerships, and corporations. Students must take Accounting 1 prior to taking this course. This course is strongly recommended for students who will be pursuing business in college.

Intro to Business

Course Number: 1053
Grades: 9, 10, 11, 12
Credit: 1
Type: Trimester; Elective

This exploratory course introduces students to the types of businesses that exist and the major activities of business such as insurance, credit, banking, saving, investing, entrepreneurship, economics, marketing and management. Students will leave with a better understanding of the various careers within business.

DECA - Lab A, B, or C

Course Numbers: 1056/1057/1058
Grades: 9, 10, 11, 12
Credits: 1, 2, and/or 3
Type: Trimester or Full Year; Elective

In this course, students will prepare for DECA competitions, including preparing for the research paper and exam. The competitive event categories are business management & administration, hospitality and tourism, marketing, entrepreneurship, finance, and personal financial literacy. Students will also gain presentation and marketing skills. Students may also participate in projects such as a school coffee shop/store and will further explore business topics of interest. Students can choose to sign up for DECA A, but must have taken DECA A to register for DECA B and then C.

Personal Money Management

Course Number: 1059
Grades: 9, 10, 11, 12
Credit: 1
Type: Trimester; Elective

Do you know how to open a checking or savings account? How do you write a check? Does money slip through your fingers as fast as you can earn it? The knowledge of money management and banking services can provide you with the skills to deal with financial matters. Topics covered include budgeting, credit cards, opening and using a checking and savings account, borrowing money, filling out tax forms and making consumer-smart decisions when buying an automobile or buying/renting a home. This course is designed to give the student an understanding of the role of personal money management and how he/she can handle money wisely in day-to-day living.

ELECTIVES: BUSINESS & ENTREPRENEURSHIP PATHWAY

Business and Innovation

Course Numbers: 1060/1061/1062

Grades: 11, 12

Credit: 6, with a possible 7th credit

Type: Full Year block cohort; See course logistics

12x12

New course to the 2018-2019 school year. Students will earn a full-year of both elective business credit and required English Language Arts credit, as well as a trimester credit requirement for Social Studies (if still needed). They have the option to earn three embedded college credits. The class will operate as a cohort, working in a double-block together through the first two trimesters, with an option to add a third hour in Economics in the third trimester. The blocked time allows flexibility for each day so students can engage in company projects, travel to local businesses, and participate in field experiences. Students will be contacted after registration for an interview.

In Business Marketing, students will discover elements of business and management including leadership, operations, ethics, marketing, and finance in both local and global markets. In the first half of the year, students will work in teams on real consulting projects for local companies. In the second half of the year, students will create a business plan and participate in a shark-tank style entrepreneurship competition for an idea, product, or service.

In English Research & Communication, students are introduced to fundamental elements and models of communication, basic theory, interpersonal communication, small group communication and public speaking. Students will study persuasion, cultural competency, professional communication and read both fiction and nonfiction texts relevant to global communication, research and leadership. Students have the option to earn three embedded college credits.

For those students who have yet to earn their Economics credit, they may choose to take it with their cohort in the pathway, learning concepts for macroeconomics and microeconomics through the lens of business and entrepreneurship. The course begins with an introduction of economics, including a review of the American free enterprise system. Students will then learn about markets, business and labor, and banking and finance in the microeconomics section. Next, they will learn about measuring economic performance, the government's role in the economy, and international trade and development in the macroeconomics section. Students who have already fulfilled their Economics credit can still register for the Pathway.



Course Logistics:

- Open to 11th-12th grade students
- Full-year block cohort
- Trimesters 1 & 2
 - o Business Marketing (elective credit)
 - o English Research & Communication (ELA core credit with option for 3.0 embedded college credits)
- Trimester 3
 - o Business Marketing (elective credit)
 - o English Research & Communication (ELA core credit with option for 3.0 embedded college credits)
- Economics (core credit) *optional

Note: Embeds Business Marketing, English Research & Communication, and Economics.

**Learn more about the
Career and College
Pathways at Spring
Lake Park High School
on pages 6-7.**

ELECTIVES: HEALTH & HUMAN SERVICES PATHWAY



The Health and Human Services Pathway exposes students to careers that meet the basic needs of our communities, including the health of individuals and families, assistance with social services, help with preventing and solving problems and striving to provide the highest quality of life possible through wellness and education. Students who choose to go into this growing field will be part of fostering advances in medicine, public health and social services. This pathway gives students several opportunities for hands-on learning in the field.

Early Childhood 1

Course Number: 1074

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Elective

Prerequisite: None – First Aid/CPR course recommended

Fee: No fee for basic projects, additional projects may incur a project fee.

Post-Secondary Connection: Students in grades 10, 11 and 12 may earn three articulated college credits by completing BOTH Early childhood 1 and 2 with a grade of B or higher through Saint Paul College.

This course is designed to give students the skills necessary for effectively caring for, working with, and/or parenting children. Students will learn about the physical, intellectual, social and emotional development of children, birth to preschool. Other topics will include parenting, guidance and discipline, prenatal development, pregnancy, birth and learning theories. Students will have the opportunity to experience and study children in a playschool/preschool setting. This is a great course for students interested in careers in teaching, social work, psychology, pediatrics, early childhood education, parenting education and human services.

Early Childhood 2

Course Number: 1075

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Elective

Prerequisite: Early Childhood 1

Post-Secondary Connection: Students in grades 10, 11 and 12 may earn 3 articulated college credits by completing BOTH Early Childhood 1 and 2 with a grade of B or higher through Saint Paul College.

This course will give students the chance to explore the developmental areas of the child from birth to 6 years of age. Students will learn about brain research and development; importance of play and effective childcare and child care settings. Students will have the opportunity to experience and observe children in a playschool setting, as well as a chance to conduct some outside observations of playschools/preschools.

12x12

Teacher Education

Course Numbers: 1080/1081/1082

Grades: 11, 12

Credits: 5

Type: Full Year block cohort; See course logistics

In this year-long course semi-blocked, students will earn a variety of elective credits, including a required Social Studies elective and the opportunity for embedded college credit. The course is designed to give students an entry point into pursuing a career in education by providing both content knowledge and field experiences.

In the Teacher Education class, students will build a foundation for understanding growth and development, culturally responsive teaching and for meeting the diverse needs of students. In addition, the course introduces students to effective teaching methodologies, assessment, and creation of classroom culture. Throughout the year, students will job shadow and in the second part of the year, students will intern in a local elementary, middle, or high school classroom, under the supervision of a cooperating teacher.

The Psychology course is about human thinking and behavior. Students learn something about who they are, where they are going, and why. The topics of the course focus on practical uses of psychology through the study of theories and experiments. Students get involved by engaging intellectually and emotionally in the activities of the class. Psychology is the science, of human behavior and can help students understand themselves. This will also help them understand student behavior that they observe in the teaching field.

Course Logistics:

- Open to 11th-12th graders
- Full-year, double-block course in trimesters 1 and 3 (two hours)
- Trimester 1
 - o Psychology (required Social Studies elective credit)
 - o Teacher Education (elective credit)
- Trimester 2
 - o Teacher Education (elective credit)
- Trimester 3
 - o Teacher Education (elective credit)
 - o Field Experience (elective credit)
- Successful completion of course earns 3.0 college credit

12x12

12x12 College Credit Opportunity

ELECTIVES: HEALTH & HUMAN SERVICES PATHWAY



Opportunities In Emergency Care

Spring Lake Park High School • ISD #16

OPPORTUNITIES IN EMERGENCY CARE (OEC)

OEC is an award-winning medical education program that offers extensive opportunities to students interested in serving others in the healthcare field. We teach EMS [Emergency Medical Services] programs to regional high school students. Students can learn basic First Aid, or

become fully prepared for pursuing careers in clinics, hospitals, nursing homes, in-home healthcare, ambulance services, fire departments, etc. through our courses. Students can earn college credits and/or their NREMT (National Registry of Emergency Medical Technician) certification, which enables them to pursue careers in various EMS and healthcare professions.

The following opportunities are available through the OEC program:

- *Earn state and national certifications*
- *College credit in three different courses*
 - *Emergency Medical Responder – 4 credits through Century College articulation*
 - *Emergency Medical Technician – 9 credits through Century College articulation*
 - *Nursing Assistant-Registered – 4 credits through Century College articulation*
- *Tuition savings up to \$3,400 or more if you took every course OEC offers*
- *Skills and certifications that can lead to employment in clinics, hospitals, ambulances, nursing homes, home healthcare, fire departments, etc.*
- *Competition opportunities in various EMS and other healthcare events. State EMS Champions, 2013-2018*
- *Opportunities to participate as a member of HOSA (Health Occupations Students of America) HOSA International EMT Champions, 2016, 2017*
- *Each student is held to a high personal and professional standard*
- *Hands-on clinical experience through sports & community events, shadowing and ride-alongs*

First Aid/CPR

Course Number: 1351

Grades: 9, 10, 11, 12

Credit: 1

Type: Trimester; Elective

Potential Certifications:

- American Heart Association Heartsaver CPR/AED & First Aid

This is an entry level course that prepares students to perform life-saving skills until healthcare professionals arrive. This course offers opportunities to get out of your seat and apply learning with practical scenarios. This class is strongly recommended, but not required for the other OEC classes.

Self Defense for Women

Course Number: 1358

Grades: 11, 12 (preference give to seniors if full)

Credit: 1

Type: Trimester; Elective

Prerequisite: Females only

This one of a kind course provides frank discussion about rape, assault, and harassment. Topics include: relationship violence, setting boundaries, increasing awareness of your surroundings, assertiveness, middle ground defense, physical resistance; including: Striking with hands and arms, kicking, breaking holds, fighting from the ground, escaping pins, dealing with weapon attacks, and multiple assailants. This course requires students to use considerable physical effort in applying various self-protection techniques and a focus on personal strength and fitness development.

ELECTIVES: HEALTH & HUMAN SERVICES PATHWAY

Nursing Assistant - Registered

Course Number: 1352

Grades: 10, 11, 12

Credits: 2

Type: Honors credits; Trimester; Elective – (2 hour course).

Prerequisite: Students in 10th grade applying for this class must have completed first aid with a B or better, OR have a GPA of 3.0 or higher entering 10th grade without having taken first aid. Students must be 16 years old, two weeks prior to the completion of the course.

Fees: Students are required to purchase medical scrubs, a transfer belt, liability insurance, and pass a background check. Students wishing to complete the Nursing Assistant State certification test must cover the testing cost of \$213.

Post-secondary Connection: Four (4) articulated college credits through Century College are available upon successful completion with a B-/80% +

In this college level course, students are exposed to medical terminology, medical forms, and anatomy and physiology as it relates to aging and long term care. Students will learn how to assist and relate to and care for residents at a long term care facility. A Nursing Assistant certification is a requirement for most college nursing programs. The required service project facilitates teamwork and a chance to see how service directly affects the lives of others. Attendance requirements are set by the Minnesota Nursing Assistant Registry. Students with more than 6 absences in the course will not be eligible for clinicals and certification.

Course Requirements:

- Purchase own medical scrubs, transfer belt, liability insurance, and pass a background check.
- Provide own transportation to clinical sites.
- Complete a 3 hour service project during the course.
- Complete a minimum of 16 clinical hours at a long-term care facility.
- Students need to be 16 years old, two weeks prior to the completion of the course.

Note: Any student hired by a nursing home within six months of passing the test will be eligible for reimbursement of the test fee from the State of Minnesota. Students will follow the Minnesota Department of Health guidelines for Nursing Assistant-Registered training.

12x12



Emergency Medical Responder

Course Number: 1353

Grades: 11, 12

Credits: 2

Type: Honors credits; Trimester; Elective – (2 hour course); FALL ONLY

Post-secondary Connection: 4 college credits through Century College available upon successful completion, B- or 80%

Potential Certifications:

- AHA Healthcare Provider CPR
- Minnesota State Emergency Medical Responder

This course follows the newest national EMR curriculum. Students who successfully complete the course will be eligible for the Emergency Medical Responder (EMR) certification. This course provides the EMR student the knowledge and skills necessary to manage patient care until ambulance personnel arrive at the scene. Students will have the opportunity to apply their skills at school and community events, plus a four-day emergency care retreat in Amery, WI is an optional part of the course. At this retreat, students will apply their skills in mock emergencies, learn from, and network with a variety of healthcare, fire, and law enforcement professionals. Successful completion of the course makes students eligible to take the National Registry Emergency Medical Responder exam. The EMR certification is required for any firefighter or police officer in the State of Minnesota. Course requirements include completion of a minimum of 10 service learning/skill lab hours to be completed outside the school day. Students may enroll in the Emergency Medical Lab/Service Learning course to meet lab/event hour requirements for certification and receive additional credit. Medical team opportunities include Spring Lake Park football games, Twin Cities Marathon, hockey games and more.

Note: First Aid & CPR Certification recommended but not required.

ELECTIVES: HEALTH & HUMAN SERVICES PATHWAY

Emergency Medical Technician (EMT) 1

Course Number: 1354

Grades: 11, 12

Credits: 2 (two hour course)

Type: Honors credits; Trimester; Elective - 2 hours / 2 credits; first of two courses

Fee: \$20 for Department of Human Services background check, and Mantoux test for fire department ride-alongs

Post-secondary Connection: Nine articulated college credits with Century College are available upon successful completion of EMT 1 & 2 with a grade of B- or better.

Potential Certifications:

- AHA Healthcare Provider CPR (as needed)

The EMT-1 course is designed to prepare students for all aspects of emergency patient care and other emergency professional occupations. Career opportunities in ambulances, emergency departments, law enforcement, treatment centers, security services, rescue teams, and emergency response teams are some of the future opportunities for successful students.

10 lab/service learning hours are required as part of the course. (The EMT Lab/Service Learning Course # 0521 is optional for students wanting to complete at least 40 lab or service hours for an additional credit.) The EMT 1 class begins a two trimester sequential course for certification as a Nationally Registered Emergency Medical Technician-Basic (EMT-B) upon reaching the age of 18.

Note: The Emergency Medical Responder (EMR) course #1353 is strongly recommended, but not required.

Emergency Medical Technician (EMT) 2

Course Number: 1355

Grades: 11, 12

Credits: 2 (two hour course)

Type: Honors credits; Trimester; Elective - 2 hours / 2 credits; first of two courses

Fees: \$35 for EMT skills exam / \$70 for National Registry of EMT exam (optional for national EMT certification) and Uniform consisting of black pants and white dress shirt highly recommended.

Post-secondary Connection: Articulation agreement with Century College for up to 9 credits with a B- better. Students must successfully complete EMT 1 & 2 for college credit.

Potential Certifications:

- National Registry/State of Minnesota Emergency Medical Technician
- AHA Healthcare Provider CPR (completed in EMT 1)

This course includes assessment-based education and medical interventions. Ambulance calls will be staged for students on a routine basis. Ride-alongs available with Fridley Fire Department for students making adequate progress. Students are encouraged to participate in the optional four day emergency care retreat in Amery, WI, where they will apply their skills by working simulated emergencies out of an ambulance, learn from and network with healthcare, fire and law enforcement professionals. 10 lab/service learning hours are

required as part of the course. (The EMT Lab/Service Learning Course # 0522 is optional for students wanting to complete at least 40 lab or service hours for an additional credit.)

Note: This is the second half of the course which meets the new National EMS Education Standards for the Emergency Medical Technician (EMT). Students must take EMT 1 in conjunction with EMT 2.

Medical Internship 1

Course Number: 1356

Grade: 12

Credits: 2 (two hour course)

Type: Trimester; Elective - 2 hours / 2 credits.

Prerequisite: Grade of C or higher in EMT 1 & 2

Fees: EMT uniform required for clinical experiences, own transportation (may carpool with classmates with parental permission)

Emphasis is placed on leadership as intern students are expected to work with and mentor the EMT students. Units include: EMT skills & academic review, casualty simulation (moulaging), sports medicine and a resume will be completed during the course. AHA CPR & First Aid Instructor course will also be offered as part of this course and students will have the opportunity to an AHA BLS & HeartSaver instructor certification. Intern students are expected to assist at after school labs, evaluating student skills run scenarios, and to facilitate state competition practices with EMT students. The course is taught by OEC faculty and ancillary staff, including paramedics, registered nurses, and others.

Medical Internship 2

Course Number: 1357

Grade: 12

Credits: 2 (two hour course)

Type: Trimester; Elective - 2 hours / 2 credits

Prerequisite: Grade of C or higher Medical Internship 1

Fees: EMT uniform required for clinical experiences, own transportation.

Units include: advanced medical training in IV administration, EKG placement and interpretation, endotracheal intubation, and ambulance operations relevant to Advanced EMT/ Paramedic skills. Curriculum will cover Advanced Cardiac Life Support (ACLS) and students will work toward the successful completion of a simulated cardiac arrest "Mega Code." Intern students are expected to assist at after school labs, evaluating student skills and running scenarios, and to facilitate and participate in state competition with current EMT students. This course is taught by OEC faculty and ancillary staff, including paramedics, registered nurses, and others.

ELECTIVES: HEALTH & HUMAN SERVICES PATHWAY



Medical Internship 3 - Fire Fighter 1

Course Number: 1361

Grade: 12

Credits: 2 (two hour course)

Type: Trimester; Elective - 2 hours / 2 credits.

Prerequisite: Grade of C or higher in Medical Internship 1 & 2.

Fees: EMT uniform required for clinical experiences, own transportation, Fire Fighter 1, Hazardous Materials Technician 1 testing fees (if pursued).

Certifications:

- AHA Basic Life Support & HeartSaver CPR & First Aid Instructor
- Firefighter I & II, Hazmat Operations Certifications
- American Heart Association Health Care Provider CPR (recertification)

This unique course is taught in conjunction with the Spring Lake Park/Blaine/Mounds View (SBM) Fire Department. Topics include: fire behavior, extinguishers, protective equipment, ropes and knots, forcible entry, extrication, ventilation, ladders, water supply, fire streams, fire control, sprinkler systems, building construction, fire prevention, fire fighter safety, SCBA, and other related topics. At the conclusion of the course, students will participate in a live, controlled burn as part of the final testing (if the opportunity is available), take the Firefighter 1 and Hazmat 1 examination, and attempt a department physical agility test.

Major Outcomes:

- To demonstrate an understanding of sports medicine and how to test for injuries.
- To demonstrate dynamic communication skills with patients and teammates.
- To handle stressful scenarios and situations in a professional and calm manner as an EMT would.
- To demonstrate an understanding, and the use of, advanced EMT skills.
- To understand and demonstrate Firefighter I, II, and Haz Mat technician skills.
- To organize and complete a personal resume and/or portfolio to be used for future job interviews.
- To set up and complete two fire department ride-alongs, as well as other clinical experiences.
- To become a viable candidate for hiring as a certified State of Minnesota fire fighter, and Nationally Registered EMT.

Emergency Medical Lab/Service Learning: Available through EMR, EMT1, EMT2 and Internship

Course Number: See Dean

Grades: 11, 12

Credit: 1 (concurrent with Emergency Medical class)

Emergency Medical Responder, Emergency Medical Technician 1 & 2 and Medical Internship students will have the opportunity to acquire additional elective credit while being concurrently enrolled in an Emergency Medical course. Lab class is offered up to 2 days per week after school. Multiple opportunities are offered at a variety of clinical venues including the Twin Cities Marathon, Spring Lake Park varsity football games and more. Additional experiences will take place in community and athletic events and potentially police and fire department ride-along as well as the fall and spring EMS retreat experience. Students will be awarded the additional credit at the end of trimester if criteria have been met. Students have the opportunity to earn Service Learning credit for each Emergency Medical taken.

Course Requirements: 40 lab/service hours, and 5 patient contacts are required per course.



ELECTIVES: TECHNOLOGY, ENGINEERING & DESIGN PATHWAY



The Technology, Engineering and Design Pathway is designed to give students a chance to explore and gain experience in the world of modern technology. In these courses, students will learn about the advances and innovation within the design, engineering, and information systems fields. Through hands-on experiences with simulations, projects, case studies, and guest instructors, students will also gain cultural competency, leadership skills and ethics, all of which are critical to the needs of today's workforce.

Introduction to Engineering Design

Course Number: 1091/1092/1093

Grades: 9, 10, 11, 12

Credit: 3

Type: Full Year; Elective

Post-Secondary Connection: Completion of course and a passing score on final exam results in 3.0 college credits through the University of Minnesota or St. Cloud State University

New course for the 2018-2019 school year. This year-long course is offered through Project Lead the Way (PLTW), a national nonprofit organization that offers teacher training and curricular support. In Intro to Engineering Design, students are introduced to the engineering profession and a common approach to the solution of engineering problems, an engineering design process. Utilizing activity-project-problem-based learning, students will progress from completing structured activities to solving open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. Students will develop skill in technical representation and documentation of design solutions and use current 3D design and modeling software to represent and communicate solutions. In addition, the development of computational methods that are commonly used in engineering problem solving, including statistical analysis and mathematical modeling, are emphasized.

12x12

Global Technology Communication

Course Number: 1094/1095/1096

Grades: 10, 11, 12

Credit: 6

Type: Full Year block cohort; See Course Logistics

12x12

New course to the 2018-2019 school year. This year-long cohort allows students to gain a full-year of elective credit in AP Computer Science Principles and 3 core credits in Reading & Writing in the Digital Age. The class will operate as a cohort, working in a double-block together to allow flexibility for each day so students can engage in simulations, travel to local businesses, and participate in project-based learning. Students will be contacted after registration for an interview.

In Advanced Placement Computer Science Principles, students are introduced to the foundations of computer science with a focus on how computing powers the world. The course starts with learning about what is involved in sending a single bit of information from one place to another, and ends with students developing small applications of their own design that live on the web. Along with the fundamentals of computing, students will learn to analyze data, create technology that has a practical impact, and gain a broader understanding of how computer science impacts people and society. The course embeds project and inquiry-based learning, with an Advanced Placement exam for college credit.

The Reading & Writing in the Digital Age class will examine texts and language through the lens of technology and its impact on the way we write, speak, and learn information. Students will also gain the necessary skills of public speaking, small group communication, and presentation of research as part of this class. Using nonfiction and fiction texts, students will engage in discussion and analysis of human communication in today's modern world.

Course Logistics:

- Open to 10th-12th grade students
- Full-year, block cohort
 - o AP Computer Science Principles (elective credits)
 - o Reading & Writing in the Digital Age (ELA core credits)
- Completion of course and a passing score on AP exam results in 3.0 college credits

Note: embeds AP Computer Science Principles and Reading & Writing in the Digital Age.



12x12 College Credit Opportunity

ELECTIVES: TECHNOLOGY, ENGINEERING & DESIGN PATHWAY



How to Make Almost Anything

Course Number: 1097

Grades: 9, 10, 11, 12

Credit: 1

Type: Trimester; Elective

New course to the 2018-2019 school year. This one-trimester elective course provides a hands-on introduction to the initial foundations of engineering and the design process. Students will become inventors, artists, and creators, using human-centered design, engineering principles, and cutting-edge technology to create prototypes of practical solutions to problems that people face every day.

Intro to Coding

Course Number: 1098

Grades: 9, 10, 11, 12

Credit: 1

Type: Trimester; Elective

New course to the 2018-2019 school year. Intro to Coding is a one-trimester elective course aimed at exposing students to the world of coding. Code, the language of the future, is used in every piece of technology around us. Intro To Coding is intended for students with no previous background, and teaches students how to code in a fun, hands-on, and accessible way. The course focuses on the problem solving and critical thinking skills required to properly code, skills that will benefit students in all of their future endeavors.

Computer Science for 21st Century A

Course Number: 1250

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Elective

Prerequisite: Algebra 2 – Trig.

This course is an introductory course into computer science and computer programming. Students will learn basic programming structures and commands which can be used to create apps and games. Simple graphics will be explored. Along with programming techniques, students will study historical, current, and future aspects of computers.

Computer Science for 21st Century B

Course Number: 1251

Grades: 10, 11, 12

Credit: 1

Type: Trimester; Elective

Prerequisite: Computer Science for 21st Century A

This course is a continuation of Computer Science for 21st Century A. Topics will include: advanced programming techniques, advanced graphics, and advanced program development.



CORE COURSES: LANGUAGE ARTS

Language Arts 9

Course Numbers: 1100/1101/1102

Grade: 9

Credits: 3

Type: Full Year; Required course - register for all three trimesters

Language Arts 9 allows students to explore many themes in literature by reading and analyzing short stories, non-fiction, poetry, drama and novels. The ability to analyze literature and support ideas with specific, relevant proof is stressed throughout the course. Students will continue to develop their writing skills.

Language Arts 9 Concepts

Course Number: By Recommendation

Grade: 9

Credits: 6 (3 Language Arts and 3 Elective)

Type: Full Year; Covering concepts in language arts and supporting students through individualized interventions focused on accelerating literacy skills. Registration by Dean/Administrator placement.

This is a two part course. The course meets the requirements for 9th grade Language Arts and delivers traditional language arts content using a highly personalized approach designed to accelerate students literacy skills. The course has a strong focus on the development of literacy skills such as, but not limited to, comprehension, writing in response to a text, fluency instruction, the use of word parts such as prefixes, suffixes, and root words to figure out the meaning of unknown words. These interventions ensure that students meet and exceed the grade level targets and skills necessary to be successful in future courses.

Honors Language Arts 9

Course Numbers: 1103/1104/1105

Grade: 9

Credits: 3

Type: Honors credits; Full Year; Required – register for all three trimesters

Honors Language Arts 9 parallels the L.A. 9 course by exploring similar themes and selections. The ability to evaluate literature and support ideas with specific, relevant proof is stressed throughout the course. Enrichment activities include challenging reading selections and exercises in analytical and critical thinking. Students demonstrate mastery of learning targets via trimester-length projects, and develop writing skills. *The Secret Life of Bees* by Sue Monk Kidd is to be read before the start of the course.

Note: Students are advised to consult with an English teacher before registering. To be successful in this course, student will demonstrate excellent comprehension while independently reading, use knowledge of academic writing skills and sentence structures, and work independently both in and out of school. Summer reading list is to be completed before the start of course.

Language Arts 10

Course Numbers: 1110/1111/1112

Grade: 10

Credits: 3

Type: Full Year; Required course - register for all three trimesters

Prerequisite: Language Arts 9

Language Arts 10 focuses on the themes of choices, heroes, and identity. Students explore these themes in literature by reading short stories, non-fiction, poetry, drama, and novels. The course also features a technical reading and writing unit, a creative writing unit, and an independent research paper unit - all of which are intended to best prepare students for the 11th and 12th grade curriculum.

Language Arts 10 - Online

Course Numbers: 1153/1154/1155

Grade: 10

Credits: 3

Type: Full Year; Required course - register for all three trimesters – Online Version

Prerequisite: Language Arts 9

Language Arts 10 focuses on the themes of choices, heroes, and identity. Students explore these themes in literature by reading short stories, non-fiction, poetry, drama, and novels. The course also features a technical reading and writing unit, a creative writing unit, and an independent research paper unit - all of which are intended to best prepare students for the 11th and 12th grade curriculum.

Language Arts 10 Concepts

Course Number: By Recommendation

Grade: 10

Credits: 6 (3 Language Arts and 3 Elective)

Type: Full Year; Covering concepts in language arts and supporting students through individualized interventions focused on accelerating literacy skills. Registration by Dean/Administrator placement.

This is a two part course. The course meets the requirements for 10th grade Language Arts and delivers traditional language arts content using a highly personalized approach designed to accelerate students literacy skills. The course has a strong focus on the development of literacy skills such as, but not limited to, comprehension, writing in response to a text, fluency instruction, the use of word parts such as prefixes, suffixes, and root words to figure out the meaning of unknown words. These interventions ensure that students meet and exceed the grade level targets and skills necessary to be successful in future courses.

Online Course

These courses are completely online and requires the student to work independently through Schoology. Students will engage with the instructor and other students in a highly collaborative environment that utilizes discussion boards, independent learning activities and virtual learning modules.

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CORE COURSES: LANGUAGE ARTS

Honors Language Arts 10

Course Numbers: 1113/1114/1115

Grade: 10

Credits: 3

Type: Honors credits; Full-year; Required - register for all three trimesters

Students in this course demonstrate excellent comprehension while independently reading and the ability to do a large amount of work independently both in and out of school. Honors Language Arts 10 parallels Language Arts 10 by exploring similar themes and selections. The course provides acceleration and enrichment to meet the needs of students who grasp concrete material quickly and who benefit from greater intellectual challenges. Enrichment activities include additional reading assignments, exercises in critical and analytical thinking, and projects that require demonstration of mastery of course content through application. *To Kill a Mockingbird* by Harper Lee is to be read before the start of the course.

Note: A grade of C or better in HLA9; B or better in LA9 is highly recommended. Summer reading list is to be completed before the start of course. Students are advised to consult with an English teacher before registering.

Language Arts 11

Course Numbers: 1120/1121/1122

Grade: 11

Credits: 3

Type: Full year; Required - register for all three trimesters.

Prerequisite: Language Arts 10

This course will focus on the analysis of the distinctive features of the writing produced by various major American writers from the 1700's to the later 1900's and examine the historical period and literary movements that influenced them. Additionally, students will develop an understanding of both basic communication principles and public speaking strategies by applying these concepts to a variety of speeches.

Language Arts 11 - Online

Course Numbers: 1156/1157/1158

Grade: 11

Credits: 3

Type: Full year; Required - register for all three trimesters – Online Version

Prerequisite: Language Arts 10

This course will focus on the analysis of the distinctive features of the writing produced by various major American writers from the 1700's to the later 1900's and examine the historical period and literary movements that influenced them. Additionally, students will develop an understanding of both basic communication principles and public speaking strategies by applying these concepts to a variety of speeches.

Honors Language Arts 11

Course Numbers: 1123/1124/1125

Grade: 11

Credits: 3

Type: Honors credits; Full year, Register for all three trimesters

Students in the course will explore the writing of selected American authors from the 19th century through the 20th century, and will be provided with an accelerated and enriched curriculum. Enrichment activities include research and literary analysis, and the study of additional literary selections. Additionally, students will develop an understanding of both basic communication principles and public speaking strategies by applying these concepts to a variety of speeches. Students will engage in the analysis of great speeches, the exploration of rhetoric and development of peer evaluation skills. *Narrative of the Life of Frederick Douglas* is to be read before the start of the course.

Note: Three terms of Honors Language Arts 11 will fulfill all academic requirements for 11th grade students. A grade of C or better in Honors Language Arts 10; B or better in Language Arts 10 is recommended. Summer reading list is to be completed before the start of the course.

AP English Language and Composition

Course Numbers: 1126/1127/1128

Grade: 11

Credits: 3

Type: Honors credits; Full year; Register for all three trimesters.

Post-Secondary Connection: College credit is possible upon completion of and earning a 3 or more on the AP exam in May.

The AP English Language and Composition course cultivates the reading and writing skills that students need for college success and for intellectually responsible civic engagement. The reading and writing students do in the course should deepen and expand their understanding of how written language functions rhetorically: to communicate writers' intentions and elicit readers' responses in particular situations. Reading and writing activities in the course also deepen students' knowledge and control of formal conventions of written language (e.g., vocabulary, diction, syntax, spelling, punctuation, paragraphing, genre). There is an expectation that students will read *Into the Wild* by Jon Krakauer in the summer before 11th Grade.

Note: A grade of A or B in Honors level English 10 is highly recommended. Students should be capable and willing readers, and have good working vocabulary. Summer reading list will be completed before the start of this course. Three terms of AP English will fulfill all academic requirements for 11th grade students.

12x12



CORE COURSES: LANGUAGE ARTS

Language Arts 12

Course Numbers: 1130/1131

Grade: 12

Credits: 2

Type: Register for both trimesters AND register for one 12th grade English elective

Prerequisite: Language Arts 11

Students will explore works of fiction and non-fiction drawn from various sources of world literature. Students will read and think critically about each work as they prepare to respond in writing and engage in class discussion. A large component of this course is the production of a variety of written works in preparation for post-graduation writing demands. Students will work independently, with the instructor, and with one another to become more confident, skillful readers and writers.

Language Arts 12 - Online

Course Numbers: 1159/1160

Grade: 12

Credits: 2

Type: Register for both trimesters AND register for one 12th grade English elective – Online Version

Prerequisite: Language Arts 11

Students will explore works of fiction and non-fiction drawn from various sources of world literature. Students will read and think critically about each work as they prepare to respond in writing and engage in class discussion. A large component of this course is the production of a variety of written works in preparation for post-graduation writing demands. Students will work independently, with the instructor, and with one another to become more confident, skillful readers and writers.



College Writing and Critical Reading 12 - ARCC

12x12

Course Numbers: 1133/1134/1135

Grade: 12

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters

Prerequisite: This class is for seniors only – Class Rank in the upper one-half of their class or a score at or above the 50 percentile on a nationally standardized, norm-referenced test is required for enrollment.

Post-Secondary Connection: This is an Anoka Ramsey Community College course taught at Spring Lake Park High School. Students will earn 4 credits for 1121 College Writing and Critical Reading upon successful completion. This course helps fulfill Minnesota Transfer Curriculum Goal 1a and 2, Communication and Critical Thinking. Students must enroll for both high school and college credit. Students must meet concurrent enrollment eligibility standards to take this class.

This course provides extended practice in critical reading, writing, and thinking. Course content includes the writing process, essential composition skills, and critical reasoning in various rhetorical situations. The course requires effectively reasoned and supported essays including an argumentative research paper. Students in this course will explore fiction and non-fiction texts. Students will be expected to think critically and respond in both formal and informal modes of expression. Students will be required to complete much of their work independently in order to meet deadlines.

CORE COURSES: LANGUAGE ARTS

AP English Literature and Composition

Course Numbers: 1136/1137/1138

Grade: 12

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters

Post-Secondary Connection: College credit is possible upon completion of and earning a 3 or more on the AP exam in May.

The AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone. The course includes intensive study of representative works from various genres and periods, concentrating on works of recognized literary merit.

There is an expectation that students will read *Invisible Man* by Ralph Ellison in the summer before 12th Grade.

Note: A grade of A or B in Honors-level course or an A or A- in previous English classes is highly recommended. Students should be capable and willing readers, and have a good working vocabulary. Summer reading list is to be completed before the start of course.

Contemporary Literature

Course Number: 1140

Grade: 12

Credit: 1

Type: Trimester; Meets Senior English elective requirement

Contemporary Literature will allow students to explore a variety of recently written fiction, nonfiction, and poetry and analyze these works for a variety of purposes. Students will also write formal and informal responses to the literature in the course.

Creative Writing

Course Number: 1141

Grade: 12

Credit: 1

Type: Trimester; Meets Senior English elective requirement

Creative Writing will introduce students to basic techniques and structures of poetry, fiction, and creative non-fiction, and will provide them with the opportunity to write their own short works. Students will analyze short stories, poems, and essays as models for their own creative writing.

12x12

Film Studies

Course Number: 1142

Grade: 12

Credit: 1

Type: Trimester; Meets Senior English elective requirement

Film Studies focuses on the fundamentals of film language, theories, techniques, and genre. Students analyze realistic, classic, and formalistic films. Students will learn the basics of video editing and produce a short project, like a commercial.

Note: This course is not approved for NCAA requirements for Division 1 and 2 athletes.

Theatre

Course Number: 1144

Grades: 9, 10, 11, 12

Credit: 1

Type: Trimester; Does not satisfy Senior Elective requirement

Theater gives students an opportunity to gain skills, confidence, and fluency in public performance. Students also have the opportunity to learn other skills such as choreography, costume and set design, and technical skills (sounds and lighting).

Note: This course is not approved for NCAA requirements for Division 1 and 2 athletes.



CORE COURSES: MATHEMATICS

Quadratic Algebra

Course Numbers: 1200/1201/1202

Grade: 9

Credits: 3

Type: Full Year; Register for all three trimesters

Prerequisite: Middle School Algebra

This course is a continuation of the Algebra course started in 8th grade that delivers traditionally rigorous algebraic content using a problem-based approach. It has strong threads woven throughout the course on multiple representations and the meaning of a solution. A major focus of the course is to develop multiple strategies to solve problems and to recognize multiple ways of understanding concepts, especially as it pertains to quadratic and exponential functions. Students will also maintain knowledge of linear functions gained in Linear Algebra.

Quadratic Algebra Concepts

Course Numbers: By Recommendation

Grade: 9

Credits: 6 (3 Math and 3 Elective)

Type: Full Year; Covering concepts in algebra and supporting students through individualized math interventions.

Registration by Dean/Administrator placement.

This is a two part course. The course is a continuation of the Algebra course started in 8th grade that delivers traditional algebraic content using a problem-based approach. It has strong threads woven throughout the course on multiple representations and the meaning of a solution. A major focus of the course is to develop multiple strategies to solve problems and to recognize multiple ways of understanding concepts, especially as it pertains to quadratic and exponential functions. Students will also maintain knowledge of linear functions gained in Linear Algebra. In part two of this course students will focus on innovative problem solving techniques.

Geometry

Course Numbers: 1203/1204/1205

Grades: 9, 10

Credits: 3

Type: Full Year; Register for all three trimesters

Prerequisite: Quadratic Algebra or Quadratic Algebra Concepts

The course is structured around problems and investigations that build spatial visualization skills, conceptual understanding of geometry topics, and an awareness of connections between different ideas. It emphasizes several big ideas in an integrated algebra/geometry context. The key concepts addressed in this course are: inductive reasoning, deductive reasoning, construction, symmetry, transformations, congruence, similarity, Pythagorean Theorem, area, volume, and right triangle trigonometry.

Geometry - Online

Course Numbers: 1283/1284/1285

Grades: 9, 10

Credits: 3

Type: Full Year; Register for all three trimesters – Online Version

Prerequisite: Quadratic Algebra or Quadratic Algebra Concepts

The course is structured around problems and investigations that build spatial visualization skills, conceptual understanding of geometry topics, and an awareness of connections between different ideas. It emphasizes several big ideas in an integrated algebra/geometry context. The key concepts addressed in this course are: inductive reasoning, deductive reasoning, construction, symmetry, transformations, congruence, similarity, Pythagorean Theorem, area, volume, and right triangle trigonometry.

Geometry Concepts

Course Numbers: By Recommendation

Grades: 10, 11, 12

Credits: 6 (3 Math and 3 Elective)

Type: Full Year; Covering concepts in geometry and supporting students through individualized math interventions.

Registration by Dean/Administrator placement.

This is a two part course. The course parallels the curriculum and targets that are taught in Geometry course. This course is also structured around problems and investigations that build spatial visualization skills, conceptual understanding of geometry topics, and an awareness of connections between different ideas. It emphasizes several big ideas in an integrated algebra/geometry context. The key concepts addressed in this course are: inductive reasoning, deductive reasoning, construction, symmetry, transformations, congruence, similarity, Pythagorean Theorem, area, volume, and right triangle trigonometry. In part two of this course students will focus on innovative problem solving techniques.



Online Course

These courses are completely online and requires the student to work independently through Schoology.

Students will engage with the instructor and other students in a highly collaborative environment that utilizes discussion boards, independent learning activities and virtual learning modules.



CORE COURSES: MATHEMATICS

Honors Geometry

Course Numbers: 1252/1253/1254

Grades: 9, 10

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters

Honors Geometry covers the same targets as Geometry, but explores the concepts at a deeper level. This course is designed for students who are planning on becoming future scientist and mathematicians. Like Geometry, the course is structured around problems and investigations that build spatial visualization skills, conceptual understanding of geometry topics, and an awareness of connections between different ideas. In this course the students are encouraged to investigate, conjecture, and then prove, to develop their reasoning skills.

Note: It is recommended that students earn a B or higher in Quadratic Algebra.

Algebra 2

Course Numbers: 1206/1207/1208

Grades: 11, 12

Credits: 3

Type: Full Year; Register for all three trimesters

Prerequisite: Geometry or Geometry Concepts

The course is structured around problems and investigations that build conceptual understanding of algebra topics. Students become comfortable with using general equations to represent functions and relations as well as with interpreting general equations to describe a situation. In particular, they develop the connections between and among the various core ideas of the course. Students are encouraged to investigate, form conjectures, and then justify their thinking to develop their reasoning skills.

Algebra 2 + Trigonometry

Course Numbers: 1209/1210/1211

Grades: 9, 10, 11,12

Credits: 3

Type: Full Year; Register for all three trimesters

Prerequisite: Geometry

This course includes all content and concepts taught in Algebra 2, but at a faster pace to allow for units on the study of trigonometry. The course is structured around problems and investigations that build conceptual understanding of algebra topics. Students become comfortable with using general equations to represent functions and relations as well as with interpreting general equations to describe a situation. In particular, they develop the connections between and among the various core ideas of the course. Students are encouraged to investigate, form conjectures, and then justify their thinking to develop their reasoning skills. Students will study circle trigonometry and learn basics needed for work in Pre-Calculus.

Algebra 2 + Trigonometry - Online

Course Numbers: 1286/1287/1288

Grades: 9, 10, 11,12

Credits: 3

Type: Full Year; Register for all three trimesters – Online Version

Prerequisite: Geometry

This course includes all content and concepts taught in Algebra 2, but at a faster pace to allow for units on the study of trigonometry. The course is structured around problems and investigations that build conceptual understanding of algebra topics. Students become comfortable with using general equations to represent functions and relations as well as with interpreting general equations to describe a situation. In particular, they develop the connections between and among the various core ideas of the course. Students are encouraged to investigate, form conjectures, and then justify their thinking to develop their reasoning skills. Students will study circle trigonometry and learn basics needed for work in Pre-Calculus.

College Algebra - ARCC

Course Numbers: 1270/1271/1272

Grades: 11,12

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters

Prerequisite: Algebra 2 or Algebra 2 + Trigonometry with a recommended grade of C or better and an appropriate score on the ARCC math placement test.

Topics include functions and function inverses; exponential and logarithmic functions; polynomial and simple rational functions; introduction to linear programming; systems of equations and inequalities; sequences and series; probability; and modeling. Recommended Skills, Abilities, or Coursework: The completion of two years of high school algebra and one year of high school geometry is recommended

This is an Anoka Ramsey Community College course taught at Spring Lake Park High School. Students will earn 3 credits for MATH 1200 -- College Algebra I, upon successful completion. This course helps fulfill Minnesota Transfer Curriculum 4, Mathematical/Logical Reasoning . Students may enroll for both high school and college credit. If students want to earn Anoka Ramsey Community College credit they must meet concurrent enrollment eligibility standards to take this class.



CORE COURSES: MATHEMATICS

Pre-Calculus

Course Numbers: 1212/1213/1214

Grade: 10, 11, 12

Credits: 3

Type: Honors credits; Full Year; register for all three trimesters.

Prerequisite: Algebra 2 + Trigonometry

This course is designed to prepare college-bound students for a first course in calculus. The course develops basic understandings and manipulative skills that are essential for a study of calculus.

Note: Students should have completed Algebra 2 + Trigonometry with a recommendation of B average or higher.

Pre-Calculus - Online

Course Numbers: 1289/1290/1291

Grade: 10, 11, 12

Credits: 3

Type: Full Year; register for all three trimesters – Online Version

Prerequisite: Algebra 2 + Trigonometry

This course is designed to prepare college-bound students for a first course in calculus. The course develops basic understandings and manipulative skills that are essential for a study of calculus.

AP Calculus

Course Numbers: 1215/1216/1217

Grades: 11, 12

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters

Prerequisite: Pre-Calculus

Post-secondary Connection: College credit possible upon successful completion of the AP Exam. This academically rigorous course follows the Advanced Placement course guidelines designed by the College Board. These can be found at the College Board website www.collegeboard.org.

Calculus is designed for the highly advanced math student. It is a very desirable course for college-bound students, particularly those interested in a technical science or business career. At the end of this course students will have the opportunity to take the AP exam.

Note: It is recommended that students complete Pre-Calculus with a minimum of a C average.



AP Calculus - Online

Course Numbers: 1292/1293/1294

Grades: 11, 12

Credits: 3

Type: Full Year; Register for all three trimesters – Online Version

Prerequisite: Pre-Calculus

Post-secondary Connection: College credit possible upon successful completion of the AP Exam. This academically rigorous course follows the Advanced Placement course guidelines designed by the College Board. These can be found at the College Board website www.collegeboard.org.

Calculus is designed for the highly advanced math student. It is a very desirable course for college-bound students, particularly those interested in a technical science or business career. At the end of this course students will have the opportunity to take the AP exam.

Note: It is recommended that students complete Pre-Calculus with a minimum of a C average. This course is fully online, it requires the student to work independently through Schoology. Students will engage with the instructor and other students in a highly collaborative environment that utilizes discussion boards, independent learning activities and virtual learning modules.

AP Advanced Calculus

Course Numbers: 1218/1219/1220

Grade: 12

Credits: 3

Type: Honors credits; Full Year; register for all three trimesters.

Prerequisite: AP Calculus A and B

Post-secondary Connection: College credit available upon successful completion of the AP Exam. This academically rigorous course follows the Advanced Placement course guidelines designed by the College Board. These can be found at the College Board website www.collegeboard.org.

Advanced Calculus is designed to prepare students for the AP calculus examination (part BC). The year begins with a review of Calculus AB topics and then continues into the study of parametric and polar functions, sequences and series, and Taylor polynomials.

Note: It is recommended that students complete AP Calculus with a minimum of a B average.

12x12

12x12

CORE COURSES: MATHEMATICS

AP Statistics

Course Numbers: 1221/1222/1223

Grades: 11, 12

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters

Prerequisite: Algebra 2/Trig

Post-secondary Connection: College credit possible upon successful completion of the AP Exam. This academically rigorous course follows the Advanced Placement course guidelines designed by the College Board. These can be found at the College Board website www.collegeboard.org.

This course is for students who have completed their math requirements for graduation and are looking to continue their study of mathematics beyond what is required. Students in this class are likely considering a four-year college degree in the areas such as business, science, or psychology. At the end of this course students will have the opportunity to take the AP exam. This course is not recommended for students who earned less than a B- in Algebra II/Trig.

Note: It is recommended that students complete all 3 core courses (Alg. 1, Geom., and Alg. 2) with a C average or higher.

Probability

Course Number: 1230

Grades: 11, 12

Credits: 1

Type: Trimester; Elective

Prerequisite: Algebra 2

This course will cover topics such as general counting techniques (fundamental counting, principle, factorial, permutation, combination, and tree diagram), experimental probability, conditional probability, multiplication and addition rules for probability, Baye's Theorem, discrete probability distributions and measures of variability.

Probability - Online

Course Number: 1295

Grades: 11, 12

Credits: 1

Type: Trimester; Elective – Online Version

Prerequisite: Algebra 2

This course will cover topics such as general counting techniques (fundamental counting, principle, factorial, permutation, combination, and tree diagram), experimental probability, conditional probability, multiplication and addition rules for probability, Baye's Theorem, discrete probability distributions and measures of variability.

12x12

Statistics

Course Number: 1231

Grades: 11, 12

Credit: 1

Type: Trimester; Elective

Prerequisite: Algebra 2

This course will introduce topics in statistical studies including displays of data (bar charts, line graphs, dot plots, cumulative frequency distributions, etc.), measures of central tendency and measures of variability. Statistical inference including confidence intervals and z and t tests will be covered.

Statistics - Online

Course Number: 1296

Grades: 11, 12

Credit: 1

Type: Trimester; Elective – Online Version

Prerequisite: Algebra 2

This course will introduce topics in statistical studies including displays of data (bar charts, line graphs, dot plots, cumulative frequency distributions, etc.), measures of central tendency and measures of variability. Statistical inference including confidence intervals and z and t tests will be covered.

Trigonometry

Course Number: 1232

Grades: 11, 12

Credit: 1

Type: Trimester; Elective

Prerequisite: Algebra 2

This course will cover topics including but not limited to right triangle trig., the laws of Sine's, and Cosines, the unit circle, graphs of basic trigonometric functions and their transformations will be covered as well as problem-solving using trigonometric ratios.

Trigonometry - Online

Course Numbers: 1297

Grades: 11, 12

Credit: 1

Type: Trimester; Elective – Online Version

Prerequisite: Algebra 2

This course will cover topics including but not limited to right triangle trig., the laws of Sine's, and Cosines, the unit circle, graphs of basic trigonometric functions and their transformations will be covered as well as problem-solving using trigonometric ratios.

CORE COURSES: SCIENCE

Physical Science

Course Numbers: 1500/1501/1502

Grade: 9

Credits: 3

Type: Full Year; register for all three trimesters

Physical Science is a course designed to introduce students to the basic concepts in Physics and Chemistry. Learning targets include the Metric system, Atomic structure, periodic table, chemical reactions, waves, electricity and magnetism, and Newton's laws of motion. Students will participate in labs, experiments & hands on activities.

Honors Physical Science

Course Numbers: 1503/1504/1505

Grade: 9

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters

Honors physical science is a course designed to introduce major concepts in Physics and Chemistry. This course is recommended for students with very strong math skills and a history of success in science. Learning targets include the Metric system, atomic structure, periodic table, chemical reactions, waves, electricity and magnetism, speed, acceleration, forces and Newton's laws of motion. Students will participate in labs, experiments, and hands on activities. This course is for the highly motivated student with strong math skills.

Note: A grade of A or B in 8th grade science is highly recommended.

Biology

Course Numbers: 1510/1511/1512

Grade: 10

Credits: 3

Type: Full Year; Register for all three trimesters

Biology is a course designed to meet the MN State science standards. Course work will include: conducting scientific experiments, learning about cells-their parts, function, reproduction, transporting molecules, passing on genetic information, and obtaining and making energy. Biology will also include units on Classification, Ecology, Behavior and Animals systems. Each trimester will include a major project.



AP Biology

Course Numbers: 1513/1514/1515

Grades: 10, 11, 12

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters

Post-secondary Connection: College credit is possible upon completion of and earning a 3 or more on the AP exam in May. This academically rigorous course follows the Advanced Placement guidelines designed by the College Board.

An extensive amount of reading in a college-level textbook is an essential part of the learning process. Students will need to be self directed because it is not a traditional lecture based class. This course is designed to be the equivalent of a typical college freshman Biology course. One to two hours of nightly homework will be necessary for success. Time in class is spent cooperatively working on activities, vocabulary, and laboratory exercises to use and deepen understanding of the readings. After completing this course, students will have gained study and reading skills that will greatly benefit them in their college courses, and may earn college credit by taking the AP exam. Note: A grade of A or B in Physical Science, math, and language arts is highly recommended.

Hybrid Biology

Course Numbers: 1516/1517/1518

Grades: 10

Credits: 3

Type: Full Year, Register for all three trimesters

New course for the 2018-2019 school year. Biology is a course designed to meet the MN State science standards. Course work will include: conducting scientific experiments, learning about cells-their parts, functions, reproduction, transporting molecules, passing on genetic information, and obtaining and making energy. Biology will also include units on Classification, Ecology, Behavior and Animals systems. Each trimester will include a major project. The Hybrid Biology format will have 2-3 days a week of independent classwork, with students working through lessons and activities on their own with the teacher available for help. Hands on labs and face to face lectures will also be included depending on the current content. It will have the same requirements and go at the same pace as general Biology. It is designed for students that are self motivated and self directed.



Chemistry

Course Numbers: 1520/1521/1522

Grades: 11, 12

Credits: 3

Type: Full Year; Register for all three trimesters

Prerequisite: High school algebra course

General chemistry is a course designed to fulfill the third year of science requirement. It focuses on the behavior of matter. In addition to improving a student's chemistry knowledge, it also improves the student's ability to think critically, as well as the student's study habits and techniques. This is a problem solving, lab-oriented course for students. Although time will be given in class to complete work, mastery will require additional time spent outside of class.

Honors Chemistry

Course Numbers: 1523/1524/1525

Grades: 11, 12

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters

Prerequisite: High school algebra course

This course is for those students who are planning on going to college; especially those planning on a technical, math, or science related career. This course covers all of the topics covered in General Chemistry but at a more rapid pace and includes additional content and a more detailed analysis of concepts and will prepare you for learning at the college level. This course is required to take AP chemistry the next year. This class is intended for the highly motivated student with strong math skills. Students will be challenged to think critically, work both cooperatively and independently, and solve problems in both lab and class work. A minimum of 30 minutes per day, outside of class, is expected. The main prerequisite for this course is that students should either have completed a high school algebra course with a "B" or better average or be concurrently enrolled in Algebra 2 + Trig. In order to be successful, students should have received a "B" or better average in both physical science and biology. It must be understood that this course moves at a rapid pace, requires strong algebra skills and will include nightly homework.

Note: A grade of A or B in physical science and biology is highly recommended.

AP Chemistry

Course Numbers: 1526/1527/1528

Grade: 12

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters

Post-secondary Connection: College credit possible upon successful completion of AP Exam.

Prerequisite: Honors Chemistry & Algebra 2 + Trig

This academically rigorous course follows the Advanced Placement course guidelines designed by the College Board. This course is designed to be the equivalent of a typical freshman college chemistry course. Students should expect to put in a college-level effort to be successful. Successful completion of Honors Chemistry is required to take this course. This includes independent learning and practice in addition to what is covered and assigned in class. An extensive amount of work in a college-level text book and assignments will be required. Class time will be spent on lecture and laboratory practice. Students should expect 4-5 hours a week of homework and study to be successful in this rigorous course.

Note: In order to be successful in AP Chemistry, it is recommended that students have a B or better in both Algebra 2/Trig and Honors Chemistry.

Physics

Course Numbers: 1530/1531/1532

Grade: 11, 12

Credits: 3

Type: Full Year; Register for all three trimesters; meets science requirement

Prerequisite: Algebra 2- completed or concurrent

Physics is a very challenging course that will help students prepare for the rigor of college, as well as sharpen their critical thinking and problem solving skills. Students who enroll in physics should be highly motivated to learn and prepared to work hard. Most 4-year universities want their applicants to have completed 4 years of science, with physics typically being the 4th year course. Any student planning to continue their education beyond high school should strongly consider taking physics. The topics that will be covered in physics include mechanics (velocity and speed, acceleration, forces and Newton's Laws, work, energy and momentum), sound and light waves, electricity and magnetism, and some relativity. Class time will consist of example problems, discussions, demonstrations and laboratory activities.

12x12



AP Physics

Course Numbers: 1536/1537/1538

Grades: 11, 12

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters; meets science requirement

Prerequisite: Completion of Algebra 2/Trigonometry with a B average or higher is recommended.

Post-secondary Connection: College credit possible upon successful completion of AP Exam. This academically rigorous course follows the Advanced Placement course guidelines designed by the College Board.

AP Physics prepares students for the Advanced Placement Physics I test. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. Students who enroll in AP Physics should be highly motivated and prepared to work very hard, for it is a college level course in a difficult subject.

Applied Physics

Course Numbers: 1543/1544/1545

Grades: 11, 12

Credits: 3

Type: Full Year; Register for all three trimesters ; meets science requirement

Prerequisite: Algebra 1

Applied Physics offers the subject matter of a traditional physics course but is designed to involve less mathematics than a traditional Physics course. The format includes lecture/discussion, problem solving, computer simulation, and experimentation. There are also projects that demonstrate students' mastery of course materials. General areas of study will include force, motion, waves, light, sound, magnetism and electricity.

Hybrid College Environmental Science

Course Numbers: 1540/1541

Grades: 11, 12

Credits: This is a two trimester course. 2 SLPHS elective credits (4 credits from Bethel University)

Type: Honors credits; This is a two trimester course; register for both trimesters.

Prerequisite: 3 years of high school science completed with a recommended minimum of a B average in the most recent or cumulative

Post-secondary Connection: Successful completion of this course will result in four college credits from Bethel University and 2 trimesters of high school science credit.

This college course is an introduction to environmental studies. Interrelationships and interactions of humans with the natural environment in which they live. The focus will be the causes of and potential solutions to environmental problems like overpopulation; pollution of water, air, and soil; extinction of wildlife; and degradation of natural and human ecosystems are examined, using of the science of ecology as a knowledge base. Many of the topics studied will revolve around the use, abuse, and care that we provide our earth. Students will develop a deeper understanding of their own responsibility to stewardship of the earth through discussions and activities within this course. Students will employ their knowledge of foundational biology, chemistry, and physics to explore the factors effecting natural cycles, species interactions, populations, pollution, climate change, and the role that alternative energy plays in helping us move closer to being a green planet.

This course is worth 4 credits (course is 3 and lab is 1) and both components are taken together. The grades from both portions will be averaged into one grade. Successful completion of this course will result in four college credits from Bethel University and 2 trimesters of high school science credit.

CORE COURSES: SOCIAL STUDIES

Human Geography + Civics

Course Numbers: 1600/1601/1602

Grade: 9

Credits: 3

Type: Full Year; Register for all three trimesters

First and second trimester, students will be engaged in Human Geography; a required course for all ninth graders. The course is divided into six basic units with key geographical skills included in each unit of study. The units are: population geography, cultural geography, political geography, urban geography, economic geography, and agricultural geography. Third trimester, students will learn about civic participation in the United States of America and the early formation of the American system of government and its handbook, the Constitution. The units of study are: American Political Culture, Declaration of Independence, Bill of Rights, and The Constitution.

Human Geography + Civics – Spanish Immersion

Course Numbers: 1606/1607/1608

Grade: 9

Credits: 3

Type: Full Year; Register for all three trimesters

Durante el primer y segundo trimestre, los estudiantes participaran en Geografía humana, una clase requerida para todos los estudiantes de noveno grado. El curso esta dividido en 6 unidades básicas con conocimientos claves de geografía, incluidos en cada unidad. Las unidades son: geografía de la población, geografía cultural, geografía política, geografía urbana, geografía económica, y agrícola. Durante el tercer trimestre, los estudiantes aprenderán sobre la participación cívica en los Estados Unidos y acerca de la formación temprana del sistema americano de gobierno y su libro llamado: La Constitución. Las unidades de estudio son: Cultura Política Americana, Declaración de la Independencia, Declaración de los Derechos, y la Constitución.

For a description in English, please see Human Geography + Civics course.

 **College Credit Opportunity**



Online Course

These courses are completely online and requires the student to work independently through Schoology. Students will engage with the instructor and other students in a highly collaborative environment that utilizes discussion boards, independent learning activities and virtual learning modules.

AP Human Geography + Civics

Course Numbers: 1603/1604/1605

Grade: 9

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters

Post-secondary Connection: College credit possible upon successful completion of AP Exam. This academically rigorous course follows the Advanced Placement course guidelines designed by the College Board.

The purpose of the AP Human Geography course is two-fold. First, students will study the patterns and processes of human activity on the earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. The main areas of study are the nature and perspectives of geography, population, cultural patterns and processes, the political organization of space, agricultural and rural land use, urbanization, industrialization, economic development, and social geographies of the modern world. Students will also learn about civic participation in the United States of America and the early formation of the American system of government and its handbook, the Constitution. The secondary purpose in the course is to train the students to develop an elevated level of reading, writing, and analytical skills needed for the AP classes students will experience as they continue in high school.

AP Human Geography + Civics – Spanish Immersion

Course Numbers: 1616/1617/1618

Grade: 9

Credits: 3

Type: Honors credits; Full year; Register for all three trimesters

Post-secondary Connection: College credit possible upon successful completion of AP Exam. This academically rigorous course follows the Advanced Placement course guidelines designed by the College Board.

El propósito de esta clase es doble. Primero, los estudiantes aprenderán los patrones y procesos de la actividad humana en la faz de la tierra. Los estudiantes utilizaran conceptos espaciales y análisis de paisaje para examinar la organización social humana y sus consecuencias ambientales. Las áreas principales de estudio son: la naturaleza y perspectivas de geografía, población, patrones y procesos culturales, la organización política del espacio, el uso de tierra rural y agrícola, urbanización, industrialización, desarrollo económico, y geografía social del mundo moderno. Estudiantes también aprenderán acerca de la participación cívica de los Estados Unidos y la formación temprana del sistema americano de gobierno y su libro llamado: La Constitución. El segundo propósito en el curso es ayudar a los estudiantes a que desarrollen un nivel elevado de lectura, escritura, y habilidades analíticas, ya que estas serán necesarias para otras clases avanzadas que los estudiantes tomaran a medida que continúan en la escuela secundaria.

For a description in English, please see AP Human Geography + Civics course.

CORE COURSES: SOCIAL STUDIES

United States History

Course Numbers: 1610/1611/1612

Grade: 10

Credits: 3

Type: Full Year; Register for all three trimesters

This course provides a one-year survey of American history from the colonial era to the contemporary time period. Students learn about various political, economic, and social developments that have shaped the United States. The curriculum engages students in historical inquiry by emphasizing the analysis of primary sources, developing historical arguments or claims, and evaluating the reliability of historical evidence.

United States History - Online

Course Numbers: 1666/1667/1668

Grade: 10

Credits: 3

Type: Full Year; Register for all three trimesters – Online Version

This course provides a one-year survey of American history from the colonial era to the contemporary time period. Students learn about various political, economic, and social developments that have shaped the United States. The curriculum engages students in historical inquiry by emphasizing the analysis of primary sources, developing historical arguments or claims, and evaluating the reliability of historical evidence.

AP United States History

Course Numbers: 1613/1614/1615

Grades: 10, 11, 12

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters

Post-secondary Connection: College credit possible upon successful completion of AP Exam. This academically rigorous course follows the Advanced Placement course guidelines designed by the College Board.

This is a highly rigorous course that is taught at a fast pace. Students should be excellent readers and should expect reading assignments every night. The Advanced Placement Program in U.S. History is designed to provide students with the analytic thinking, reading, and writing skills necessary to deal critically with problems and materials in U.S. History. The program requires that students master a broad body of historical knowledge. Course expectations include significant reading demands of approximately 30 pages per week. The overall goal of the course is to prepare students for the AP U.S. History examination. It also provides an enriched experience in the study of America's past by exploring different interpretations of historical events, interpreting primary sources, and analyzing historical evidence in order to support conclusions.

Note: It is recommended that students earn a "B" or better in mainstream geography or a grade of "C" or better in AP Human Geography.

World History A/B

Course Numbers: 1630/1631

Grade: 11

Credits: 2 credits (you will also need to sign up for Economics)

Type: Two parts of a full year of coursework ; Register for World History A and B and Economics (1622)

This course provides a 2 trimester survey of World History from the development of Western Civilization in Greece and Rome to the contemporary time period in India and China. Students learn about various political, economic, and social themes in World History. The curriculum furthers student's skills in historical inquiry by emphasizing the analysis of primary sources, developing historical arguments or claims, and evaluating the reliability of historical evidence.

Part A: This course investigates the history and the issues in the development of Western Civilization starting with the classical civilizations of Greece and Rome, then jumping to the Renaissance in the 14th Century and continuing through European nationalism in the 19th Century. Other areas of study include: European exploration, the political revolutions in England and France during the 17th and 18th centuries, and the Napoleonic Era. Students will analyze, evaluate and synthesize information gathered from primary and secondary sources to further develop their historical thinking skills.

Part B: This course investigates the history and issues in the development of the non-western world beginning around 600 CE and progressing into the 20th Century. The course begins with the foundation of Islam and ends with growth of communism in Russia and China. Other areas of study include: the Golden Age of China, Mongol expansion, kingdoms of Africa, impact of the Industrial Revolution, and Imperialism. Students will analyze, evaluate and synthesize information gathered from primary and secondary sources to further develop their historical thinking skills.



World History A/B - Online

Course Numbers: 1672/1673

Grade: 11

Credits: 2 credits (you will also need to sign up for Economics)

Type: Two parts of a full year of coursework ; Register for World History A and B and Economics (1622) – Online Version

Description: This course provides a 2 trimester survey of World History from the development of Western Civilization in Greece and Rome to the contemporary time period in India and China. Students learn about various political, economic, and social themes in World History. The curriculum furthers student's skills in historical inquiry by emphasizing the analysis of primary sources, developing historical arguments or claims, and evaluating the reliability of historical evidence.

Part A: This course investigates the history and the issues in the development of Western Civilization starting with the classical civilizations of Greece and Rome, then jumping to the Renaissance in the 14th Century and continuing through European nationalism in the 19th Century. Other areas of study include: European exploration, the political revolutions in England and France during the 17th and 18th centuries, and the Napoleonic Era. Students will analyze, evaluate and synthesize information gathered from primary and secondary sources to further develop their historical thinking skills.

Part B: This course investigates the history and issues in the development of the non-western world beginning around 600 CE and progressing into the 20th Century. The course begins with the foundation of Islam and ends with growth of communism in Russia and China. Other areas of study include: the Golden Age of China, Mongol expansion, kingdoms of Africa, impact of the Industrial Revolution, and Imperialism. Students will analyze, evaluate and synthesize information gathered from primary and secondary sources to further develop their historical thinking skills.

Economics

Course Number: 1622

Grades: 11, 12

Credits: 1

Type: Trimester; Required

This Economics course begins with an introduction of economics, including a review of the American free enterprise system. Students will then learn about markets, business and labor, and banking and finance in the microeconomics section. Next, they will learn about measuring economic performance, the government's role in the economy, and international trade and development in the macroeconomics section.



Economics - Online

Course Number: 1674

Grades: 11, 12

Credit: 1

Type: Trimester; Required – Online Version

This Economics course begins with an introduction of economics, including a review of the American free enterprise system. Students will then learn about markets, business and labor, and banking and finance in the microeconomics section. Next, they will learn about measuring economic performance, the government's role in the economy, and international trade and development in the macroeconomics section.

AP World History

Course Numbers: 1627/1628/1629

Grades: 11, 12

Credits: 3

Type: Honors credits; Full Year; Register for all three trimesters

Post-secondary Connection: College credit possible upon successful completion of AP Exam. This academically rigorous course follows the Advanced Placement course guidelines designed by the College Board.

The purpose of the course is to develop greater understanding of the evolution of global processes and contacts in different types of human societies as far back as 8000 B.C.E. to the Present. The course examines the causes and consequences of global change along with comparisons among major societies. The course emphasizes understanding relevant factual knowledge, interpreting major issues, and developing skills used to analyze differing types of historical evidence. Students must master a broad range of global historical knowledge about Africa, the Americas, Asia, Europe, and Oceania. Emphasis will be given to building reading and writing skills that are used to support individual authentic conclusions.

Note: Students need to add Economics in grade 11 or 12. It is recommended that students passed AP US History or received a grade of "C" or higher in their US History class.

US Government

Course Number: 1620

Grades: 11, 12

Credit: 1

Type: Trimester; Required

This course will have students describe and compare important facts, concepts, and theories pertaining to U.S. government and politics. Students will also be able to explain typical patterns of political processes, behaviors, and their consequences. They will also learn how to interpret basic data relevant to U.S. government and politics. Finally, students will critically analyze relevant theories or concepts and apply them appropriately to a variety of local, state, national, and international issues.

12x12

US Government - Online

Course Number: 1678

Grades: 11, 12

Credit: 1

Type: Trimester; Required – Online Version

This course will have students describe and compare important facts, concepts, and theories pertaining to U.S. government and politics. Students will also be able to explain typical patterns of political processes, behaviors, and their consequences. They will also learn how to interpret basic data relevant to U.S. government and politics. Finally, students will critically analyze relevant theories or concepts and apply them appropriately to a variety of local, state, national, and international issues.

AP Government & Politics

Course Numbers: 1624/1625

Grade: 12

Credits: 2

Type: Honors credits; Two Trimesters (Fulfills the Government requirement)

Post-secondary Connection: College credit possible upon successful completion of AP Exam. This academically rigorous course follows the Advanced Placement course guidelines designed by the College Board.

The goal of this academically rigorous course is to prepare students for the AP United States Government and Politics examination. The Advanced Placement coursework for United States Government and Politics is designed to develop and apply analytical thinking skills to political processes. Students will evaluate and analyze government and political relationships. Students will be required to use textbook and essay readings, statistical data, and political satire to develop and defend political arguments.

Note: This course is recommended for students who have achieved: a passing grade in AP U.S. History, a C- or higher in mainstream American Citizenship class, or a C- or better in Language Arts class. This course fulfills the requirements for the Government class.

Current Issues

Course Number: 1640

Grades: 11, 12

Credit: 1

Type: Trimester; Meets 2nd Social Studies requirement for grade 12.

Current Issues involves a more in-depth study of contemporary world problems such as the environment, racism, crime, abortion, teen issues, and euthanasia. Newspapers, weekly magazines, internet documents and news documentaries are used as resources for the class. The student is required to understand, interpret, analyze, and evaluate data presented through these sources.

Current Issues - Online

Course Number: 1679

Grades: 11, 12

Credit: 1

Type: Trimester; Meets 2nd Social Studies requirement for grade 12 – Online Version

Current Issues involves a more in-depth study of contemporary world problems such as the environment, racism, crime, abortion, teen issues, and euthanasia. Newspapers, weekly magazines, internet documents and news documentaries are used as resources for the class. The student is required to understand, interpret, analyze, and evaluate data presented through these sources.

Psychology

Course Number: 1641

Grades: 11, 12

Credit: 1

Type: Trimester; Meets 2nd Social Studies requirement for grade 12.

This course is about human thinking and behavior. Students learn something about who they are, where they are going, and why. The topics of the course focus on practical uses of psychology through the study of theories and experiments. Students get involved by engaging intellectually and emotionally in the activities of the class. Psychology is the science, of human behavior and can help students understand themselves.

Psychology - Online

Course Number: 1680

Grades: 11, 12

Credit: 1

Type: Trimester; Meets 2nd Social Studies requirement for grade 12. – Online Version

This course is about human thinking and behavior. Students learn something about who they are, where they are going, and why. The topics of the course focus on practical uses of psychology through the study of theories and experiments. Students get involved by engaging intellectually and emotionally in the activities of the class. Psychology is the science, of human behavior and can help students understand themselves.

Note: This course is fully online, it requires the student to work independently through Schoology. Students will engage with the instructor and other students in a highly collaborative environment that utilizes discussion boards, independent learning activities and virtual learning modules.

12x12

CORE COURSES: SOCIAL STUDIES

Sociology

Course Number: 1642

Grades: 11, 12

Credits: 1

Type: Trimester; Meets 2nd Social Studies requirement for grade 12.

This course contains a brief overview of the current theoretical approaches and an outline of the components of culture including subcultures and counter-cultures. Discussions of internalization of norms, sanctions, components of social structure, and types of groups, societies and bureaucracies are also presented.

AP Psychology + US Government

Course Numbers: 1643/1644/1645

Grades: 11, 12

Credit: 3

Type: Honors credits; Full Year; Register for all three trimesters.

Post-secondary Connection: College credit possible upon successful completion of AP Exam

12x12

This academically rigorous course follows the Advanced Placement course guidelines designed by the College Board. Students should be prepared to read their daily and participate in all class activities. Course content provides an in-depth look into human thinking and behavior and prepares students for the terminology and technical writing skills necessary to pass the AP exam in the spring. Students learn about who they are, where they are going, and why. Topics of the course focus on practical uses of psychology through the study of theories and experiments. Students engage intellectually and emotionally in the activities of the class. Psychology is the science of human behavior; it helps students understand themselves and others. Units covering U.S. Government will also be included during the course of study. Students successfully completing all three trimesters will meet both the U.S. Government requirements and the social studies elective credit. Strong reading and writing skills are required.

Notes: The U.S. Government requirement will be met by completing all three trimesters of study.

Absent Narratives I

Course Number: 1646

Grades: 11, 12

Credit: 1

Type: Trimester; Elective

New course for the 2018-2019 school year. This course is about the stories, art, music, and histories that are often left out of mainstream narratives. We will study peoples of African descent mainly in the United States through a historical to present context. Students will also be able to look at their personal narratives to better understand where they may have come from and where they are going.

OTHER PROGRAMS: 9TH GRADE COHORTS

9th Grade Cohorts

Course Number: 9090

Grade: 9

Type: Cohort, flexible learning

The SLPHS 9th grade cohorts will be made up of a team of core content teachers (English, Science, Social Studies) and about 100-120 students. 9th grade cohorts are designed to offer a supported transition into high school by fostering strong relationships between a common group of students and teachers. Along with building strong relationships with each student, the teachers work to personalize student learning based on their understanding of their students as learners. The students in SLPHS cohorts may have a schedule that allows greater flexibility throughout each day, week, and trimester.

To be part of our 9th grade cohorts, please register for course number 9090. This will tell our administration and deans that you wish to be part of this experience. Students are not required to be in a 9th grade cohort, this is optional.

COLLEGE READINESS

Academic Center for Excellence (A.C.E.)

Course Number: See Dean

Grades: 9, 10, 11, 12

Credit: 1

Type: Trimester; Elective

Academic Center for Excellence (A.C.E) is a course that focuses on improving various executive skills i.e., creating goals, monitoring progress, task initiation, planning and prioritizing. Students also focus on developing a growth mindset and other metacognitive skills. In this course, students are expected to complete daily course tasks and then they have time to get individual help on other course work.

AVID Elective

Course Number:

9th Grade: 1924/1925/1926

10th Grade: 1930/1931/1932

11th and 12th Grades: 1933/1934/1935

Grades: 9, 10, 11, 12

Credits: 3 per academic year

Type: Full Year, elective

AVID Elective opens the door to your college dreams starting with one period a day, where students learn organizational and study skills, work on critical thinking and asking probing questions, get academic help from peers and college tutors, and participate in enrichment and motivational activities that make college seem attainable. AVID places these students on the college track, requiring them to enroll in the most rigorous courses that are appropriate for them, such as Honors and Advanced Placement®. To support them in the rigorous coursework, AVID students learn organizational and study skills, develop critical thinking, learn to ask probing questions, receive academic help from peers and tutors, and participate in enrichment and motivational activities to make their college dreams reality.

WORK BASED LEARNING

Work Based Learning – See Dean

Grades: 11, 12

Credits: 1

Type: Trimester; Elective

The Work Based Learning course is an entry level course designed to familiarize students with the world of work and reason for working. In addition to the specific “Learning Targets” our team recognizes the importance of effective skills in the development of productive and successful employees. The following items will be addressed through activities, modeled behavior, and student monitoring: time management, team work, self-management strategies, effective decision making skills, conflict resolution strategies, and effective interpersonal relations.

Work Based Learning – OJT (On the Job) See Dean

Grades: 11, 12

Credits: 1

Type: Trimester; Up to 2 credits per trimester

Work Experience students are provided the opportunity to work in the community in a variety of areas of employment. A work based learning experience is beneficial to students in several ways as demonstrated by increased student motivation and academic achievement, increasing personal and social competence related to work and through gaining an understanding of an occupation or industry. The student will acquire knowledge or skill related to employment in particular occupations or more generic work experiences. The Work-Based Learning Coordinator will assist the student in finding appropriate employment and collaborate with the employer to ensure a successful work experience for the student. Students must take at least three trimesters of the Work Based Learning Class prior to taking OJT without the class. Students participating in this program may work during or after school hours.

OTHER PROGRAMS: SPECIAL PROGRAM OPTIONS

Please contact your Dean for information about applications or eligibility for any of these programs.

Post-Secondary Enrollment (P.S.E.O.)

Grades: 11, 12

Type: Special program option- See Dean for more information

The PSEO program enables juniors and seniors to enroll in courses or programs at eligible post-secondary institutions. Once accepted by the higher educational institution, a student may enroll in courses at a college of their choice either part-time or full time. Tuition and books are paid by the local school district. To be eligible, a student must meet the requirements of the institution to which they are applying. Requirements are usually based on class rank and/or placement assessments.

Student Aid Program

Grades: 11, 12

Type: Trimester course - See Dean for more information

Prerequisite: Requires teacher approval, history of good attendance AND 2.0 GPA in core classes.

The Student Assistant Program is designed to give students an experience as clerical, laboratory, media, or special assignment assistants. Included in this program are Phy Ed Aides, OEC Aides, Main Office Aides, Student Services Aides, Media Center Aides, and individual teacher assistants. These one credit, pass/no credit positions are available to eleventh and twelfth grade students only. To register for a student assistant position, students must present a signed permission slip from the appropriate staff member to their Dean prior to schedule change deadline.

Note: Students must have five graded classes in addition to their student assistantship.

Independent Study

Grades: 9, 10, 11, 12

Credits: 3

Type: Special program option - See Dean for more information.

The Independent Study Program is an independent program to benefit the student who is self-directed and highly motivated to investigate a phase of his/her education that is NOT OFFERED at the high school level. Areas of study include: (a) interdisciplinary study, (b) course acceleration, (c) community projects, (d) studies not offered (i.e. laser holography, developmental psychology, creative writing), and (e) special projects. To qualify, it is recommended that a student have at least a 2.7 GPA and have a certified teacher who agrees to (a) advise, (b) supervise, and (c) give appropriate credit. Students must carry at least five other classes while participating in the Independent Study Program.

Students who are interested should contact their Dean, complete the Independent Study Program application, and secure necessary signatures. Students may not drop a course to participate in the Independent Study Program.

Metro Heights - Credit Recovery

Grades: 9, 10, 11, 12

Type: Special program option- See Dean for more information

Students who have failed courses may take courses at Metro Heights Academy to make up missing credits. Metro Heights offers Night School (M-Th) during the school year, and they also offer summer school credit recovery. If you need to make up credits, please see your Dean to get an enrollment packet.

Contract for Credit

Grades: 9, 10, 11, 12

Type: Special program option- See Dean for more information

Students who failed a course, but met many of the course targets may be eligible for Contract for Credit. This option allows students to redo some of the assignments/projects and retake tests to improve their previous scores. Students will be recommended by their teacher for this credit recovery option. If you think you may be eligible, please see your Dean.

OTHER PROGRAMS: **NORTHEAST METRO 916**

Northeast Metro 916 Career & Technical Center (CTC) provides unique and meaningful hands-on learning opportunities that allow students to explore a passion while earning high school and college credit in a college setting. CTC works in partnership with member districts, colleges and business/industry to provide entry level occupational training and certification in preparation for active contribution to the global community. Students have the opportunity to earn credit through Century College. Several courses are available.

Prerequisite: Student Services approval; students must provide their own transportation for all Northeast Metro classes.

Please see your Dean for more specific information in regards to any of the following courses. Placement priority will be given to seniors.

- Design & Digital Media
- Computer Hardware/Software and Game Design
- Animal Science
- Dental Occupations
- Education and Human Services (Child Development)
- Cosmetology
- Law-Enforcement/Criminal Justice
- Maintenance & Environmental Service
- Auto Dismantling
- Automotive Technology
- Diesel Trucks and Engine Technology
- Honors Mentor Connection
- Construction Occupations
- Entrepreneurship and Social Media Marketing
- Engineering and Manufacturing
- Career-X
- Youth Apprenticeship
- Practical Assessment Exploration System (PAES)

Criteria: The following criteria shall be employed in order to enhance the match between students and their course enrollment selection as well as their likelihood of success at 916:

For Acceptance:

- Eligibility: Students must be juniors or seniors in the school year 2018-2019
- Attendance: Students must not have had more than 5 unexcused absences during the previous trimester or must be achieving their IEP goals and objectives relative to this criterion
- Achievement: Students must be making progress toward graduation such that they are not more than four credits behind the required pace for graduation or be achieving their IEP goals and objectives relative to this criterion
- Transportation: Students must provide their own transportation for all Northeast Metro classes

After Acceptance:

- Students with excessive absences in a semester will not be allowed to attend 916 the following semester(s).
- Students with excessive tardies may not be allowed to attend 916 the following semester(s).

Application Procedure:

- See your Dean in the Student Service Office, if interested in enrolling. Registration is done electronically
- Final approval is made by 916
- Spring Lake Park will notify you of your acceptance in late spring
- You must attend an orientation meeting prior to beginning the program.

Important notes:

Students should register for a full schedule of classes at Spring Lake Park High School for the 2018-2019 school year.

Changes will be made to schedules upon acceptance into the 916 program.

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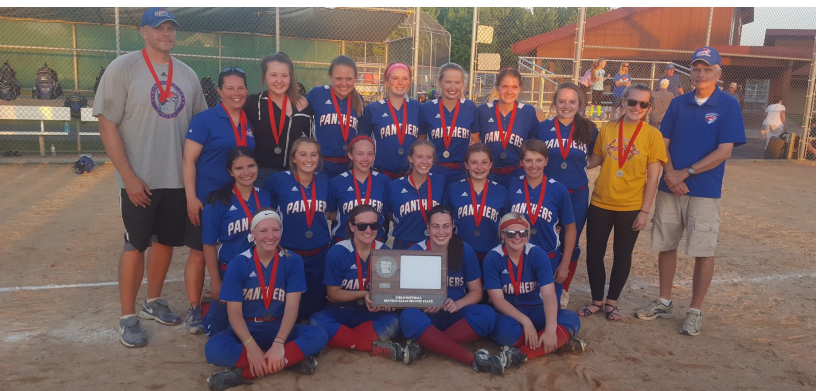
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GET INVOLVED

Activities

Clubs may form or disband based on student interest. See the activities and athletics office for active clubs.

Anime Club
 Art Club
 Black Student Union
 Bowling Club
 Debate Team
 DECA
 FCCLA
 GSA- Gender/Sexuality Alliance
 Knowledge Bowl
 Latino Club
 LEO Club
 Math Team
 Middle Eastern Club
 OEC/HOSA
 One Act Play
 Panther Mentors
 Prom Committee
 Science Olympiad
 Spark Group
 Speech
 Student Council
 Tech Crew
 Theater
 UNITY
 Weight Training
 World Cultures Club
 Yearbook

Athletics

Baseball, boys
 Basketball
 Cross Country
 Dance Team
 Football
 Golf
 Gymnastic
 Hockey
 Lacrosse
 Nordic Skiing
 Soccer
 Softball, girls
 Swimming and Diving
 Tennis
 Track and Field
 Volleyball, girls
 Wrestling

Learn more about how to get involved at SpringLakeParkSchools.org/athletics.



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Phone: 763-600-5100

SpringLakeParkSchools.org/HS



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