



EDEN PRAIRIE HIGH SCHOOL

Inspiring each student every day

Education at Eden Prairie High School is more than just teaching; it's about inspiring each student to learn and ignite their individual passions, talents and gifts. This starts by getting to know each student - not only by their name - but by their strengths, passions, interests and needs.

Our classrooms emphasize personalized learning and the 4C's: communication, collaboration, critical thinking and creativity.

Our strategic plan guides all our work and sets us on a path to inspire each student every day. The plan includes lofty goals where all of us - staff members, parents, students and community members - work together to achieve the very best for our students.

#WeInspireEACH

Dear EPHS Students,

Course registration season is an exciting time for our school as you consider which courses you will take next year. In this process you should consult with your family, counselor, and teachers. You should consider your progress thus far, dreams for the future, and how your high school experiences can help you achieve those. My goal for you is that you maximize your time in high school by building relationships, pursuing your passions, and having truly inspiring educational experiences. At Eden Prairie High School, we offer an amazing variety of courses to allow for you to personalize your learning. As you select courses, I encourage you to challenge yourself, try new things, be planful, and be proud of all you accomplish. Please read this course guide carefully and contact us with any questions you have. I cannot wait to see the next leg in your learning journey and to support you every step of the way. Go Eagles!

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Robb Virgin,
Principal

WELCOME TO EDEN PRAIRIE HIGH SCHOOL!

Eden Prairie High School is proud to offer a variety of course options designed to inspire and challenge each of our students and provide you with the opportunity to explore many different options. This Course Guide provides you with the information you need to register for the courses that meet your unique needs and interests.

Please Register Carefully!

Courses are offered each year based on student registration requests and staffing availability. Once the high school schedule is finalized, your ability to switch, drop, add, or otherwise modify your course registration will be extremely limited. Therefore, it is important that you **only register for the courses you intend to take and complete next year.**

Make sure you check for **Prerequisites and Registration Recommendations** when choosing your courses.

Prerequisite is a course or qualification that **must be met before** student begins the listed class. Students not meeting a listed prerequisite may be removed from the class.

Registration Recommendation in a course description is **highly recommended** and designed to insure accurate course placement and student success.

POST SECONDARY ENROLLMENT OPTION (PSEO)

Juniors and Seniors are able to enroll (full or part time) at liberal arts, community or technical colleges, or universities through the PSEO program. Sophomores may enroll in some technical education programs if they've met specific program requirements. The tuition, fees and required textbooks for PSEO courses are provided at no cost to students. Students should work with their counselor to explore possibilities if they are interested in these dual-credit options.



EDEN PRAIRIE
EAGLES

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REGISTRATION INFORMATION

INTRODUCTION

This Course Registration Guide has been prepared to assist students with making important decisions as students prepare their course of study for the coming year(s). Students are highly encouraged to consult with their counselors or advisors and teachers to ensure proper planning and registration.

Course offerings are listed in this Course Registration Guide and on the EPHS website. The master schedule for the year is developed after students make their choices during registration. It is possible that some students will find that conflicts arise and adjustments must be made to their original registration request. Counselors are available to assist students with scheduling questions and problems.

The scheduling of courses described in the Course Registration Guide book will be based on registration requests and staffing availability. A course being listed in the Course Registration Guide does not guarantee that it will be offered during a given school year.

THE SCHEDULE & SCHOOL DAY

Th Four Period School Day

Student schedules are based on a four period day. The four period day schedule includes four 87-minute class periods each day. Due to the length of the class period, students complete the typical semester class in one term (nine weeks) and a full year class in two terms (18 weeks).

	Term 1	Term 2	Term 3	Term 4
Period 1				
Period 2				
Period 3				
Period 4				

2019-20 Schedule Errors

As a result of a thorough registration process, there will **not** be an opportunity to change schedules. A student can only drop a class the first week of a term for the following reasons:

- Not having the pre-requisite for the class listed or student is significantly misplaced as evidenced by previous course grades.
- Having failed a class.
- Obvious scheduling errors (two classes scheduled in the same hour).
- A class needed for graduation is not listed or was dropped from the schedule.
- The schedule is unbalanced (two open hours in a term, four “heavy” classes in one term).

Reminder: Freshmen and Sophomore students are expected to carry a full schedule throughout the school year. Junior and Senior students are encouraged to carry a minimum of 14 courses during the school year.

Registration Information

GRADUATION REQUIREMENTS

To receive diploma from Eden Prairie High School, student must meet the requirements prescribed by the school district. The graduation requirements are outlined below.

Department	# Credits	Required Courses
English	8	English 9, English 10, English 11, and English 12
Social Studies	8	Human Geography, Civics, US History, Ancient World History, Modern World History, US Government, and Economics
Math	6	Geometry, Algebra II, and Statistics
Science	6	Physical Science Biology, and Chemistry or Physics
Physical Education	2	Physical Education Credits from qualifying courses
Health	1	Health Education
Technology	1	Introduction to Technology or AP Computer Science Principles
Business/Work*	1	Options available through: Business Education, Work Experience, or HTC
Fine or Applied Arts**	2	<p>Fine Arts: Any course in the Art Department, Acting and Theater Arts, Advanced Acting, Darkroom & Digital Photography, Graphic Technologies, Eyrie Newspaper, Eagle Yearbook, Creative Writing or any course in the music department (<u>except</u> History of Rock and Roll and Ukulele)</p> <p>Applied Arts: Sewing I, Gourmet Foods, Interior Design, Introduction to 21st Century Journalism, Advanced Broadcast Journalism/EVN, Wood Crafting, Advanced Woodcrafting, Adv Architectural Design, Introduction to Engineering Design, Engineering Applications II & II, HT Carpentry, Culinary or Transportation courses</p>
Total Credits Required	54	<p><i>*Students fulfilling the technology requirement via Intro to Technology may not use that to fulfill their Business/Work Experience requirement.</i></p> <p><i>* Many colleges/universities require applicants to have completed one year of fine arts.</i></p>
Required State Assessments		ACT or ACCUPLACER (no specific score necessary)

Registration Information

GRADING AND EVALUATION

Course Grading

The purpose of grading is to communicate to parents/guardians, students, and the community the extent to which the student has met the objectives of course. The grading system is based on 4.0 un-weighted grading system as defined below:

	= 93-100	A- = 90-92
B+ = 87-89	B = 83-86	B- = 80-82
C+ = 77-79	= 73-76	C = 70-72
D+ = 67-69	= 63-66	D- = 60-62
F = 59 & below		
Pass/No Credit option:	= 73% and above	NC = Below 73%

Incomplete Policy

If students are missing Essential Learning items in Academic Performance category at the end of a term, then the student grade will be reported as an incomplete until the student completes those items.

When a student earns a grade of (I) Incomplete, it will be reflected in the computation of his/her new GPA as a zero. This zero stays until the grade is changed. In order to resolve an incomplete, the student must make arrangements with the teacher to complete the missing work. The student has three options:

1. Contract with the teacher to finish the incomplete (teacher works directly with student and should be completed within three weeks following the end of the class).
2. Register for the in-school credit recovery class (this option is only available if the original class is able to provide materials).
3. Enroll in Eden Prairie's Summer School or district 28 after school credit recovery class (this option is only available if the original class is able to provide materials).

Repeating a Class/Grade Replacement

course taken through Eden Prairie High School may be repeated with the consent of a counselor if the student originally received a grade of D+, D, D- or F. The student will receive credit only once for the repeated course. The higher grade will appear on the transcript and a grade of "NC" replaces the other grade. It is the responsibility of the student to request to have the lower grade removed. **Repeating a class will be allowed on a space available basis only.**

Graduating Honors

Gold Cord	Silver Cord	Honors Diploma
Grade Point Average of 3.9-4.0	Grade Point Average of 3.75-3.89	or more Advanced Placement (A.P.) and/or equivalent college level credits
		Overall GPA 3.5 or above
		Eligibility for Honors Diploma will be determined at the end of third term

TESTING & ASSESSMENT

variety of tests and assessments are available to help students demonstrate their academic talents, vocational aptitudes, and personal characteristics. Listed below are categories of those tests including the Minnesota Comprehensive Assessments, college admissions tests, and optional tests.

REQUIRED ASSESSMENTS

The Minnesota Graduation Assessments have changed slightly:

- Students are to take the MCA Reading in their Sophomore year and the MCA Math in their Junior year.
- The ACT Aspire is offered to freshmen and the ACT to juniors.
- No specific score required for any assessment.

For State Equivalents or more information, please go to the Minnesota Department of Education: <http://education.state.mn.us/mde/justparent/testreq/index.html>

OTHER ASSESSMENTS

College Admissions Testing

- **Grade 10 & 11- Preliminary Scholastic Assessment Test (PSAT):**

The PSAT is recommended for college-bound juniors. Sophomores may also take the PSAT. The PSAT measures verbal, math, and writing skills. It provides practice for SAT I and is the qualifier for the National Merit Scholarship Program. See the EPHS website in early September for registration information.

- **American College Testing (ACT):**

The ACT is administered on five national test dates. It measures skills in five major curriculum areas: English, mathematics, reading, writing, and science reasoning. Information is available at www.act.org

- **Scholastic Assessment Tests (SAT):**

The SAT test is primarily multiple choice and measures critical reading, math, and writing abilities. The SAT II/Subject Tests measure your knowledge of particular subjects and your ability to apply that knowledge, and should be taken as soon after completing the appropriate coursework as possible. Information on the SAT test is available at www.collegeboard.org

**It is recommended that the college bound juniors take the ACT or SAT in the spring of their junior year and those seniors who have not tested or need to retake these test(s) do so in the fall of their senior year.

- **Advanced Placement Examinations (AP Exams):**

Part of the Advanced Placement Program is the Advanced Placement Examination. Examinations are offered on national test days in May. Successful scores give students the opportunity to receive advanced placement and/or credit in college. AP Examinations are offered in 31 courses. See the EPHS website in early February for exam registration.

Registration Information

- **Credit for Prior Learning:**

Eden Prairie High School also has Credit for Prior Learning policy, which provides students the opportunity to demonstrate prior learning. A student may test out of a course if s/he is able to demonstrate prior knowledge and mastery of the course outcomes. Each department determines the appropriate assessments and acceptable level of performance. A student may not test out of any course in which they are currently enrolled (or were previously enrolled). Testing will occur twice per year. All applications for this testing must be completed by November 1 for terms 3 & 4 and April for terms 1 & 2 of the next school year. Forms for the Credit for Prior Learning process are available through the Gifted and Talented Coordinator.

POST SECONDARY PLANNING

Admissions Recommendations for Technical Colleges, Colleges & Universities:

It is important that students and parents do long-range educational planning to ensure that students are prepared and have the necessary background for the many options available to students after high school. Students should always refer to college catalogs for specific admission requirements.

Technical Colleges	Community Colleges	Most Four-Year Colleges/Universities
Technical colleges are (typically) two-year colleges that teach specific knowledge and skills leading to specific careers.	Students can earn an Associate Degree and transfer after the first two years to a four-year institution, or students may choose a Career Program designed to prepare them for a job when they graduate.	Admissions officers will look at various measures of students' school history, including academic performance, course selection, participation in co- and extra-curricular activities, and performance on standardized assessments.
Must hold a diploma or GED	Open to anyone with a high school diploma or GED.	4 years of English
All programs require placement testing.	Some programs require prerequisites because of advanced coursework.	4 years of math (many require four years) (2 years algebra, 1 year geometry)
	Placement tests in reading, English, and math are required of most students.	4 years of science (1 year each of physical & natural science and 1 year with laboratory experience)
		4 years of social studies (including 1 year U.S. History)
		2-4 years of world language 1 year of fine art

Registration Information

EPHS EDUCATIONAL OPPORTUNITIES & SUPPORT SERVICES

Special Education

Special education services are designed to meet the individual educational needs of students who qualify for service through a referral and testing process. Special education services may vary from direct classroom experiences in a resource setting to indirect/consultative service with a student's general education teachers. A team facilitated by special education staff that meets to develop the student's Individual Education Plan (I.E.P.) determines the services and specific programs that are provided. Programs include, but are not limited to, services for students with speech and language disorders, students with a learning disability, students with emotional or behavioral disorders, students who have mental or physical impairments, students with an Autism Spectrum Disorder, or students with vision or hearing impairments. Referrals to any special education programs should be directed to the Counseling Office or the Intervention team.

English Learners Program

Students may qualify for EL classes with the approval of the EL department. This program is for students whose first language is not English and whose English proficiency makes it difficult to perform in a mainstream class. Students are tested and may be placed in one to three classes. All EL students also take some mainstream classes. Our EL classes offer instruction in the four basic areas: speaking, reading, listening, and writing.

Gifted and Talented Services

Eden Prairie High School (EPHS) offers gifted students many ways to meet their academic needs. There are Honors, Advanced Placement, and other offerings within almost every department. Students should consider these and other courses if they need more intellectually challenging content and atmosphere. The rigor of high school coursework is a major consideration by colleges in their admissions decisions. It demonstrates student ability and willingness to work hard and pursue academic excellence. For more information regarding gifted and talented services, please contact our G/T coordinator Steve Rollin at 952-975-8049.

Advanced Placement Courses

AP Microeconomics	AP Statistics	AP Physics I
AP English Language & Composition	AP Computer Science Principles	AP US History
AP English Literature & Composition	AP Computer Science: Java	AP Comparative Politics
AP Calculus AB	AP Biology	AP European History
AP Calculus BC	AP Chemistry	AP US Government
		AP Macroeconomics

Other College-Level Courses

5th - 6th levels World Language/College in the Schools courses are dual enrollment courses with the University of Minnesota. See the World Language Courses section for more information.

Project Lead the Way (PLTW) is a national organization established to help schools give students the knowledge they need to succeed in high-tech fields. Students can earn college credit for these courses. See the Technology Education Courses section for more information.

Registration Information

- College credit is also available for the following courses in the Business & Marketing Department: Small Business Development, College-Level Accounting, Spreadsheets and Databases, and Marketing Strategies. See the Business Courses section for more information.

Mentor Programs

Th Talent Development Mentor Program

A advanced learning opportunity to connect with industry professionals. TDMP is a blended course combining independent learning with classroom instruction and a mentorship. Working with a mentor provides students an opportunity to develop professional and leadership skills while exploring a specific career. This unique experience includes an independent learning environment with professional speakers and hands-on experience that builds career readiness in a seminar setting. Past mentorships have included, but are not limited to, careers such as engineering, nursing, surgery, physical therapy, and business.

STRIVE

mentorship program where students needing extra support are selected to be paired with a community mentor. They meet monthly with their mentor to do career and college readiness activities.

College Possible

nonprofit AmeriCorps organization making college admission and success possible for low-income students in the United States through an intensive curriculum of coaching and support. Its model uses recent college graduates serving an AmeriCorps term of service as near-peer mentors for students lacking the social resources to successfully enroll in and graduate from college.

AVID

nationally recognized college preparatory program for referred, motivated, college-bound students that need academic and college readiness support.

Cultural Liaisons

We have two cultural liaisons, Heriberto Vargas and Ahmed Noor, serving our Latino and Somali Communities.

OTHER ACADEMIC PROGRAMS

There are several educational options for earning credit off the campus of Eden Prairie High School. Eden Prairie High School is a member of Intermediate School District 28 which provides a variety of alternative educational settings. Some of the most commonly used are:

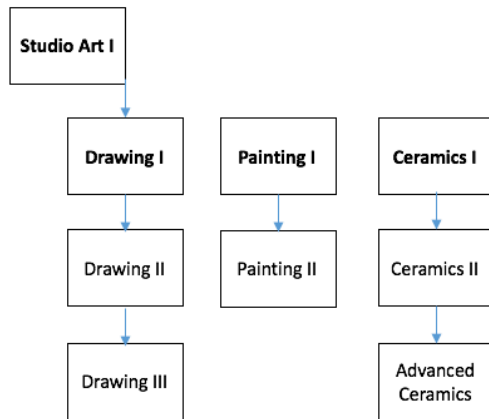
- **Gateway to College (HTC in Eden Prairie):** Gateway to College serves students between the ages of 17 and 22 who have left high school, or are struggling to finish school in their current setting. Gateway to College allows students to earn their high school diploma while receiving credits toward post-secondary credential in a flexible setting.

Registration Information

- **West Education Center Alternative (W-Alt):** W-Alt program serves students seeking a high school diploma in an alternative setting. The center will offer strong academic programming, expanded personalized digital learning opportunities, community-based learning, experiential learning, English Learner (EL) support, remedial programming, special education services, college-readiness support, chemical health support and career technical programming. Students will have the opportunity to earn a high school diploma from their home districts or from Hopkins District 270
- **Metro South:** An outcome-based, alternative program offering young adults the opportunity to earn a high school diploma or GED. Metro South serves students whose high school class has graduated, or, in special circumstances, whose class has less than one year before graduating. All sites offer GED test preparation. Visit www.metrosouth.org for more information.
- **Hennepin Technical College:** program for juniors and seniors who are interested in vocational skills. See the Hennepin Technical College Courses section for more information.
- **Online Learning:** Students may wish to pursue their course requirement on-line. Students should see their counselor or visit the Minnesota Department of Education website for a complete list of certified online providers.
- **Post-Secondary Enrollment Options:** program that provides for a junior or senior to begin a post-secondary program at a college or technical school. It should also be noted that Students who begin PSEO mid-year will often find that the end of the EPHS semester one overlaps with the beginning of the colleges' second semesters. Students must realize that they are still responsible for all of the EPHS coursework through the end of the semester. Interested students should see their counselor for more information.

ART COURSES

Suggested Courses of Study for
the EPHS Art Department
(Bold-Faced Courses are available to 9th Grade Students)



Note: These are suggested course sequences only. Students with advanced skills/experiences should discuss appropriate course placement with an EPHS Art Instructor.

Studio Art Experience I

05154G11

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

An introduction to studio arts for students who want to work with a broad range of art materials. Students will have the opportunity to design a logo, learn some drawing basics, bead on a bead loom, “yarn-bombing”, and work with watercolor and printmaking.

Drawing I

05156G13

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

This course is geared towards students who are either new to drawing or who want to deepen their drawing skills. The course will start with skill building exercises and will end with two large choice drawing projects.

Students will be encouraged to develop their drawing skills as well as to draw from their own artistic and personal interests.

Drawing II

05156G23

Prerequisite: Drawing I
Grade(s): 10, 11, 12
Credits: 1

Students in grades 10-12 who wish to continue their drawing practice and to experience more advanced drawing projects should take this class.

Drawing III

05156G33

Prerequisite: Drawing II or Instructor Permission
Grade(s): 10, 11, 12
Credits: 1

Students are expected to plan, schedule and execute independent projects that demonstrate an advanced level of inquiry and research, craft and technique using the drawing medium of their choice.

Painting I

05157G13

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

Students who wish to become familiar with the basics of painting should take this class. Color theory, color mixing, gradation, and other painting techniques will be reviewed and practiced. Projects will be a combination of skill building and student designed projects.

Painting II

05157G23

Prerequisite: Painting I
Grade(s): 10, 11, 12
Credits: 1

Students in grades 10-12 who wish to continue their painting practice and to experience more advanced painting projects should take this class.

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Ceramics I

05159G13

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

Clay is one of the earth's most abundant materials. It has been used by people for thousands of years, for a multitude of artistic and utilitarian products. This course introduces ceramic materials for both pottery and sculpture. Pottery will be made on the potter's wheel and by hand building methods. A variety of methods can be used to create sculptures. Many aspects of artistic expression will be explored. This course is ideal for the student who wants to pursue a focused ceramic studio experience.

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Ceramics II

05159G23

Prerequisite: Ceramics I
Grade(s): 10, 11, 12
Credits: 1

This course is a continuation of Ceramics I, with a greater emphasis on individual development of artistic expression and craftsmanship. Students may wish to develop greater skill or explore a particular segment of the field in more depth.

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Advanced Ceramics

05159E33

Prerequisite: Ceramics II or Instructor Permission
Grade(s): 10, 11, 12
Credits: 1

In this course students will continue developing the skills of the potter's wheel as well as hand building techniques. If run during the 4th term, additional outdoor firings such as raku and horse hair firings will take place. This course can be taken more than once.

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Sculpture I

05158G12

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

This class is designed to familiarize students with the fundamentals of sculpture including tools, materials, techniques and history. The media to be explored include wood, cardboard, foamcore, modeling clay and stone. Each of the 3 major projects will be introduced within the context of sculpture history. The physical properties of each sculpture material, as well as its design attributes, will be investigated during a rough-draft process in order to prepare students for their final rendition. This course is ideal for students who want to pursue a focused 3D studio experience.

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Sculpture II

05158G22

Prerequisite: Sculpture I
Grade(s): 10, 11, 12
Credits: 1

In Sculpture II, more attention is placed on technical excellence and problems of composition. Students are assisted in

developing more personalized sculptures. Sculpture styles are explored according to each student's interests and needs. Issues of art criticism and evaluation help students gain a better understanding of what happens in the creative process.

Digital Art I

05162G12

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

Photo-manipulation, digital painting and illustration are the three methods of creating digital images we see in the media today. Photo-manipulation will be the major focus in this class using Photoshop, Illustrator and Painter. We will experiment with expressing ideas and themes visually, combining and collaging photos, and discussing some issues generated by these new technologies such as "Digital Truth." Students will learn the wide range of techniques these programs offer for expressing ideas visually. Students will also work with digital cameras and scanners to develop a unique style of images and manipulate them to produce a variety of dynamic digital artworks.

Digital Art II

05162G22

Prerequisite: Digital Art I or Instructor Permission
Grade(s): 9, 10, 11, 12
Credits: 1

In this class, students will learn digital illustration techniques using Adobe Photoshop and Illustrator software. In the second half of the course, students will learn how to create motion graphics and animations using Image Ready and Adobe Flash software.

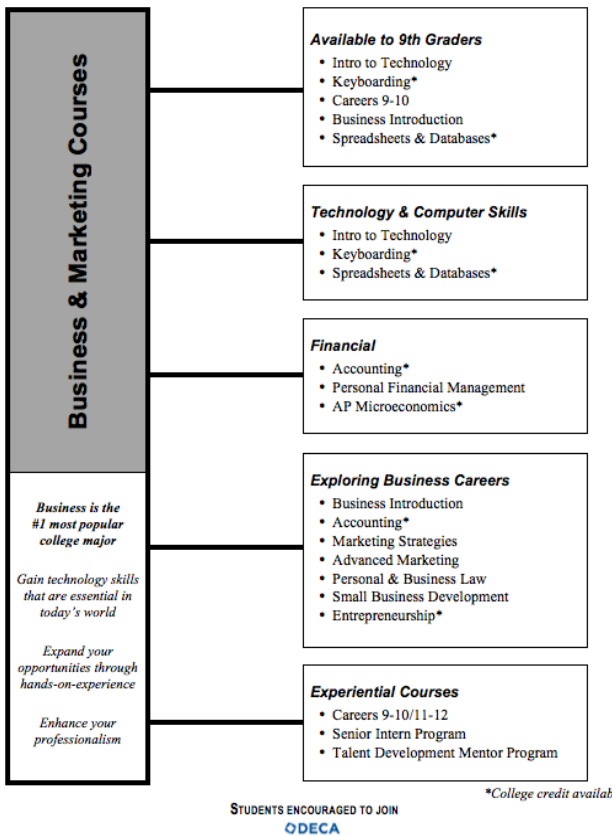
Jewelry I

05166G12

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

This course is for students who want to design and handcraft jewelry. The materials for jewelry are endless and may include acrylic, wire, fiber, recycled materials, natural materials, and found-objects.

BUSINESS COURSES



9th grade Intro to Technology - Skinny Option

10003G11B / 10003G11PO / 10003G11TC / 10003G11MC

Prerequisite: Must be concurrently enrolled in a 9th Grade Music course all year.

Grade(s): 9

Credits: 1/semester

Because EPHS music ensembles meet for half of a block period every day, students have two options for how their time opposite an ensemble is spent. The first option is the “Open Option,” where students have an open half to catch up on homework in the commons or Media Center (students do not need to register for an “Open” half). The second option is the “Skinny Option,” where students can take Intro to Technology for one semester, opposite of 9th Grade Music Course. Students must be enrolled in 9th Grade Music all year in order to take the Intro to Technology Skinny concurrently with the ensemble. This will allow 9th grade music students to carry more credits during their freshman year. (Registrations will be limited based on class size.) If a student would like to choose the “Skinny Option,” use the appropriate skinny course number (see below) in addition to the 9th Grade Music Course registration numbers.

Introduction to Technology

10003G11

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 1

In today’s digital world, the ability to work with technology is vital. Students will learn how to evaluate the accuracy, perspective, credibility and relevance of online information as well as demonstrate how to give credit to online content creators. Multiple open source programs as well as social media use will be explored while emphasizing the essential 21st century skills of critical thinking, collaboration, creativity, and communication.

- 10003G11B** (9th Grade Band)
- 10003G11PO** (9th Grade Orchestra)
- 10003G11TC** (9th Grade Treble Choir)
- 10003G11MC** (9th Grade Men’s Chorus)

Online Introduction to Technology

10003G11OL

Online Course

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

NEW

In today's digital world, the ability to work with technology is vital. In Introduction to Technology, students will learn how to evaluate the accuracy, perspective, credibility and relevance of online information as well as demonstrate how to give credit to online content creators. Multiple open source programs as well as social media use will be explored while emphasizing the essential 21st century skills of critical thinking, collaboration, creativity, and communication.

Intro to Technology Skills

10003B11

Prerequisite: Referral by case manager
Grade(s): 9, 10, 11, 12
Credits: 1

Students will learn how to use the EPHS computer system, develop proper keyboarding technique, and use the most common types of software applications. Students will create word processing documents and will be introduced to spreadsheet and PowerPoint units. This course is designed for students who need additional time to master technique and formatting.

Spreadsheets and Databases

10004A11

College Credit Available

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

Excel is perhaps the most important software program used in the workplace

today, and you will have a strong competitive advantage in college and the workplace by taking this class! Learn how Excel makes it easy to create formulas and functions to get significant meaning out of numbers in a spreadsheet. Work with pivot tables, use lookup functions, and create charts and graphs along with various other worksheet enhancements to make your data work magic. Learn how Access can help you better manage and organize data through the use of tables, advanced queries, and reports in a relational database.

Personal Finance Management

12007G11

Prerequisite: None
Grade(s): 10, 11, 12
Credits: 1

Learn basic survival skills in managing your personal finances. This class will prepare students for life in understanding the practical skills of economics and personal finance. Students will learn basic money management skills by preparing a budget, maintaining a checking account, and preparing tax forms. As consumers they will learn how to make responsible decisions regarding spending, savings, investing and using credit, which is crucial for young adults to understand prior to graduation. Other topics covered will be housing/mortgages, auto purchasing, and insurance.

Small Business Development

10005G11

Prerequisite: None
Grade(s): 11, 12
Credits: 1

Have you ever wondered what it would be like to start your own business? Where would you start? What steps would you

have to go through? What technology would you and could you use to help you with all of this? Go behind the scenes to look at technology and how it affects a small business. Students will create their own company and use a variety of software programs to complete integrated projects for that company. This course meets one of the prerequisites for the Entrepreneurship course.

Business Introduction

12051G11

Prerequisite: None
Grade(s): 9, 10
Credits: 1

Take a look at business in a changing world by exploring companies like Apple, Amazon, and Target. From economics to marketing to the stock market, entrepreneurship and international business, students will be introduced to each of the many important and exciting facets of business practices. The course is designed to help students determine their interest level in business and to gain an insight to various career opportunities. Speakers will enhance the course content.

Keyboarding

12005G11

College Credit Available

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

Want to get your homework done faster and improve the quality? If you type less than 35 wpm and/or need improvement in keyboarding skills you should take this course. Emphasis will be placed on skill development including speed, accuracy and technique. Students will develop business communication skills including composing

and proofreading while preparing e-mails, letters, reports and tables.

Accounting

12104G11

College Credit Available

Prerequisite: None
Grade(s): 10, 11, 12
Credits: 1

The world of business surrounds us and accounting is the language spoken in the world of business. This introductory course is designed for everyone. Working with sample service businesses, you will discover how a business operates to make a profit. Accounting graduates are in demand with projected job growth of 10% from 2018-2026 - faster than the average for all occupations. (Source: Occupational Outlook Handbook). This course is a must for students interested in a business degree after high school. Accounting is a prerequisite for taking the Entrepreneurship course.

Personal & Business Law

12054G11

Prerequisite: None
Grade(s): 10, 11, 12
Credits: 1

Are you curious about the law and how it affects you? Come take a tour of the American legal system. This course is designed to inform students of their rights and obligations in business and personal encounters. Topics will include criminal and civil law, ethics and values, the state and federal court systems, youth and the legal system, and negligence.

Careers 9/10

23151G11

Prerequisite: None

Grade(s): 9, 10

Credits: 1

Start exploring careers and post-secondary options NOW so you can pick the high school courses that align with your goals! The Careers 9/10 class covers the curriculum of the Careers 11/12 course but encompasses both high school and post-secondary planning. Post-secondary options are explored with a broad approach rather than a targeted approach that is more appropriate for juniors and seniors. Complete career inventories, explore many careers, learn about different educational options after high school, and learn professional skills that will support your success in high school classes and any career. Meet in small groups with 15+ professionals to learn first-hand about their careers at the weekly Career Roundtables.

Careers 11/12

23154G11

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Note: Enroll in Careers 11/12 only if you have not taken Careers 9/10

College is an expensive place to do career exploration! To be successful in your career decision-making process, you need to know your options and have an idea what you need to be successful in that career. By completing career inventories and talking with experts in the field, you will develop a comprehensive career plan. You will explore careers, options for further education, and learn professional skills that will support your success in any career. Meet in small groups with 15+ professionals

to learn first-hand about their careers at the weekly Career Roundtables. It is strongly recommended that students take Careers 9/10 or this course as a junior.

Online Careers 11/12

23154G11OL

Online Course

Prerequisite: None

Grade(s): 11, 12

Credits: 1

NEW

College is an expensive place to do career exploration! To be successful in your career decision-making process, you need to know your options and have an idea what you need to be successful in that career. By completing career inventories and talking with experts in the field, you will develop a comprehensive career plan. You will explore careers, options for further education, and learn professional skills that will support your success in any career. Meet in small groups with 15+ professionals to learn first-hand about their careers at the weekly Career Roundtables.

Marketing Strategies

12152G11

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1

You will be introduced to the exciting world of marketing by analyzing real-world business situations. You can enhance your communication skills through selling strategies and will use social media to create a promotional campaign. Professional sales and marketing skills give engineers, doctors, lawyers, and, of course, business professionals a dynamic advantage in today's competitive marketplace! Marketing is a prerequisite for joining DECA and for taking the Entrepreneurship class.

Advanced Marketing

12164E11

Prerequisite: Marketing Strategies

Grade(s): 10, 11, 12

Credits: 1

Advanced Marketing is a project oriented class involving marketing research and business presentations. The course offers you an opportunity to work within a team or as an individual to identify a research need, conduct primary research, and develop and present recommendations. This is a hands-on course where you learn by completing the project. You have the option to work with the business during the project that will give you the opportunity to network and polish your written and oral communication skills which are essential in every career. This class is highly recommended for DECA competitors as you may complete the following written projects in this class: Business Operations Research, Fashion Merchandising Promotion Plan, Sports & Entertainment Marketing Promotion Plan and Advertising Campaign.

Entrepreneurship

12053G11

College Credit Available

Prerequisite: Accounting AND Marketing Strategies, AND Small Business Development

Grade(s): 12

Credits: 1

Students will form partnerships to operate school-based or community-based enterprises during the term. Each company will be responsible for developing marketing plans, managing finances, and writing company reports.

Advanced Placement (AP)

Microeconomics

04203E11

College Credit Available

Prerequisite: Algebra II

Grade(s): 10, 11, 12

Credits: 1

Take AP Exam for College Credit

85% of EPHS students have historically scored a 5, 4 or 3 on the AP Exam with 60% scoring a 5 or 4. Learn the factors that determine pricing and production strategies for businesses. Learn how profit and efficiency differ between market structures (perfect competition, monopoly, oligopoly, and monopolistic competition). How do these strategies influence consumer behavior? Find answers to and real-world examples of these questions. AP Micro places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of government's role in promoting greater efficiency in the economy. Other key topics include: supply and demand, government control of markets, elasticity, costs of production, and market failure. Students will use economic reasoning to make sound cost-benefit analysis decisions.

Senior Intern Program

12995G14 / 12995G24

Prerequisite: Application and Instructor Approval

Grade(s): 12

Credits: 4

Get a head start on your college and career planning by participating in a seminar course and intern experience. You will complete extensive career assessments and then learn about how to network with industry professionals to explore career options. You will also learn employment strategies and professional development skills to make sure you're the one to get the

job offer after college. You will have the opportunity to do informational interviews, job shadows, and internships in all career areas you would like to explore. Apply online at <https://goo.gl/xuUUA6>.

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Talent Development Mentor

Program (TDMP) - Terms 3 & 4

12998E11

Prerequisite: Application & Approval, Ability to provide own transportation to mentorship site and seminar

Grade(s): 11, 12

Credits: 2

“Expand Your Comfort Zone” in TDMP. This individualized, advanced learning opportunity will enhance your communication skills and build your confidence in connecting with industry professionals. TDMP is a blended course combining independent learning with classroom instruction that provides you the skills needed for you to independently secure a mentorship. Working with a mentor provides students an opportunity to grow professionally while exploring a specific career. Past mentorships have included, but are not limited to, engineering, medicine, business, and education. Apply online at <https://goo.gl/xuUUA6>. Students with a spring sport need to have period 3 in term 4 open to allow time to complete a mentorship.

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ENGLISH COURSES

English 9 in 4

01001G14 / 01001G24 / 01001G34 /
01001G44

Prerequisite: Teacher Recommendation
Grade(s): 9
Credits: 4

Students will write in a variety of formats and for a variety of audiences, read and view fiction and nonfiction works critically, speak informally and formally, and study for mastery of grammar usage and mechanics of English. In addition to focusing on the agreed upon Power Standards for English 9 and the standards established by the state, this class will provide reading and writing strategies and skills, time to complete work and practice skills in class, opportunity for individualized attention, and a review of basic grammar usage and punctuation.

English 9

01001G12 / 01001G22

Prerequisite: None
Grade(s): 9
Credits: 2

Students will write in a variety of formats and for a variety of audiences, read and view fiction and nonfiction works critically, speak informally and formally, and study for mastery of the grammar and mechanics of English. This course will focus on agreed upon Power Standards for English 9 and the standards established by the state.

Honors English 9

01001E12 / 01001E22

Prerequisite: None
Grade(s): 9
Credits: 2
Summer reading is required.

Performance expectations are appropriately high, and the curriculum is demanding. This course will generally follow the skills taught in the ninth grade curriculum but will do so with modifications to accommodate high-ability students. This course will focus on agreed upon Power Standards for English 9 and the standards established by the state. Compared to the ninth grade English program, the class will move at an accelerated pace and extend or replace the educational offering of the regular class, emphasize critical thinking skills, require outside reading, read demanding literature, and focus on writing style and voice through various academic writing assignments

English 10 in 4

01002G14 / 01002G24 / 01002G34 /
01002G44

Prerequisite: English 9 or equivalent and Teacher Recommendation
Grade(s): 10
Credits: 4

Students will write in a variety of formats and for a variety of audiences, read and view fiction and nonfiction works critically, speak informally and formally, and review mechanics of English. In addition to focusing on the agreed upon Power Standards for English 10 and the standards established by the state, this class will provide reading and writing strategies and skills, time to complete work and practice skills in class, opportunity for individualized attention, and a review of basic grammar and punctuation.

English 10

01002G12 / 01002G22

Prerequisite: English 9 or equivalent

Grade(s): 10

Credits: 2

Students will write in a variety of formats and for a variety of audiences, read and view fiction and nonfiction works critically, speak informally and formally, and review mechanics of English. This course will focus on agreed upon Power Standards for English 10 and the standards established by the state.

Online English 10

01002G12OL / 01002G22OL

Online Course

Prerequisite: English 9 or equivalent

Grade(s): 10

Credits: 2

NEW

Students will write in a variety of formats and for a variety of audiences, read and view fiction and nonfiction works critically, speak informally and formally, and review mechanics of English. Similar to English 10, this course will focus on agreed upon Power Standards for English 10 and the standards established by the state. However, this course is more demanding in the areas of self-monitoring, time management, meeting deadlines, and self-advocacy. A few times during each quarter, students may have a face-to-face or video conference discussions with the teacher and/or other students to meet speaking standards. This online course is best for those who like to work at their own pace, who have the ability to self-monitor to meet deadlines, and who are willing to reach out to the teacher and other online classmates when there are misunderstandings.

Online English 10 – Skinny Option

01002G12SOL / 01002G22SOL

Online Course

Prerequisite: English 9 or equivalent

Grade(s): 10

Credits: 1/semester

This course is intended primarily for students scheduled in full-year music ensemble

NEW

Students will write in a variety of formats and for a variety of audiences, read and view fiction and nonfiction works critically, speak informally and formally, and review mechanics of English. Similar to English 10, this course will focus on agreed upon Power Standards for English 10 and the standards established by the state. However, this course is more demanding in the areas of self-monitoring, time management, meeting deadlines, and self-advocacy. A few times during each quarter, students may have a face-to-face or video conference discussions with the teacher and/or other students to meet speaking standards. This online course is best for those who like to work at their own pace, who have the ability to self-monitor to meet deadlines, and who are willing to reach out to the teacher and other online classmates when there are misunderstandings.

Honors English 10

01002E12 / 01002E22

Prerequisite: English 9 or equivalent

Grade(s): 10

Credits: 2

Summer reading is required.

Performance expectations are appropriately high, and the curriculum is demanding. This course will generally follow the skills taught in the tenth grade curriculum but will do so with modifications to accommodate high-ability students. This course will focus on agreed upon Power Standards for English 10 and the standards established by the state.

The class will move at an accelerated pace and extend or replace course materials of English 10, emphasize critical thinking skills, require outside reading, read demanding literature, and focus on writing style and voice through various academic writing assignments.

English 11

01003G12 / 01003G22

Prerequisite: English 9 and 10 or equivalent
Grade(s): 11
Credits: 2

This course will focus on eighteenth, nineteenth, and twentieth century foundational works of American literature including Native American and other cultures' texts. Students will conduct short as well as more sustained research projects and write a research paper, engage in collaborative discussions on literature and writing, and develop vocabulary for college and career readiness.

English 11 Pathways

01997G12 / 01997G22

Prerequisite: English 9 & 10 or equivalent
Grade(s): 11
Credits: 2

NEW

Meeting the same standards, students will work in a more independent and self-directed fashion than in a standard English 11 class, while having the support of a teacher and the community of a classroom. Students will be able to shape the direction of their English 11 experience by selecting their own readings from a carefully curated selection of texts and choose from a variety of paper and/or project options to demonstrate their learning.

Honors English 11

01003E11

Prerequisite: English 9 and 10 or equivalent
Grade(s): 11
Credits: 2
Summer reading is required.

This course will focus on skills and literature taught in the eleventh grade curriculum but will do so with modifications to accommodate students who have strong reading and writing skills, learn at a fast pace, and operate at a high level of proficiency. Compared to the English 11 course, this course will include material studied at a deeper level, focusing on themes, universal connections, and literary lenses, move at an accelerated pace, emphasize high level thinking skills, require more reading outside of class, require reading of demanding literature, and focus on writing style and voice through various academic writing assignments.

Advanced Placement (AP) English 11: Language and Composition

01005E11

College Credit Available

Prerequisite: English 9 and 10 or equivalent
Grade(s): 11
Credits: 2
Summer reading is required.

This course will focus on skills and literature taught in the eleventh grade curriculum, but students will learn at an accelerated pace, read more texts, and write more frequently. This course uses Advanced Placement (AP) curriculum related to rhetoric and persuasion with an emphasis on non-fiction texts. Students will prepare for the Advanced Placement Language and Composition test in the spring, but the writing skills are also well aligned with general college readiness. This class is recommended for students with

strong reading and writing skills and a desire to engage in analysis and discussion of demanding literary and non-fiction texts. Students must be willing to strengthen their writing skills through rigorous evaluation and investment in the writing and revision process. The Advanced Placement Language and Composition course is highly regarded by colleges because of the skills students build in critical thinking, close reading, and effective writing.

English 12

01004G12 / 01004G22

Prerequisite: English 9, 10, and 11 or equivalent
Grade(s): 12
Credits: 2

This course will focus on foundational works from cultures around the world. Students will write routinely over extended time frames and shorter time frames for a range of tasks, purposes, and audiences including argumentatively to support a claim. Students will also engage in collaborative discussions on literature and writing and make use of digital media to publish and share their work with an audience.

Online English 12

0100412OL / 01004G22OL

Online Course

Prerequisite: English 9,10, and 11 or equivalent
Grade(s): 12
Credits: 2

NEW

This course will focus on foundational works from cultures around the world. Students will write formally and informally, read and view fiction works critically, speak informally and formally, and review mechanics of English. Similar to English 12, this course will focus on agreed upon Power Standards for English 12 and the standards established by the state. However, this

course is more demanding in the areas of self-monitoring, time management, meeting deadlines, and self-advocacy. A few times during each quarter, students may have a face-to-face or video conference discussions with the teacher and/or other students to meet speaking standards. This online course is best for those who like to work at their own pace, who have the ability to self-monitor to meet deadlines, and who are willing to reach out to the teacher and other online classmates when there are misunderstandings.

Honors English 12: The Psychology and Philosophy of Literature

01004E11

Prerequisite: English 9, 10, 11 or equivalent
Grade(s): 12
Credits: 2
Summer reading is required.

This is a course designed for the college bound 12th grade student. Students will focus on the study of literature through the study of diverse psychological concepts, literary theories, and philosophies. Students will read major works drawn from World Literature. A variety of academic writing assignments, including literary analysis and argumentative, is the core of composition requirements. This course is taught utilizing an interdisciplinary, multi-media approach.

Honors English 12: Humanities

01053E11

Prerequisite: English 9, 10, 11 or equivalent
Grade(s): 12
Credits: 2
Summer reading is required.

This is a course designed for the college-bound 12th grade student. The humanities component will involve studying how intellectual and cultural forces shape the

literature, art, music, science, philosophy, and history from the Classical Era to the Middle Ages to the 21st century. In addition to studying the arts, architecture, and music of an era utilizing an interdisciplinary, multi-media approach, students will read extensively in major works drawn from world and British literature. Students will compose a variety of academic writing assignments, including both an argumentative and a literary analysis paper.

granted college credit and/or advanced placement at a college or university's discretion.

Advanced Placement (AP) English 12: Literature & Composition

01006E11

College Credit Available

Prerequisite: English 9, 10, 11 or equivalent; Completion of an information packet with short answers, a sample essay, and doing extensive required summer reading.

Grade(s): 12

Credits: 2

Registration Recommendation: An "A" average in Honors English 11 or AP English 11 is highly recommended

Summer reading is required.

This course is designed to challenge the highly-motivated college bound student who has been successful in prior writing and literature classes. Students should already have a mastery of writing mechanics, sentence structure, and research skills. The course emphasizes discussion, leadership, class participation, creativity, and English academic excellence. Preparation for college writing and literature classes is achieved through intensive practice of expository and creative writing styles, including literary analysis. Students will read classical and modern poetry as well as major British works. Students will be required to do extensive reading and critical analyses as well as tests in the same format as the AP English Literature and Composition exam offered each May. On the basis of performance on the exams, students may be

English Electives Courses

ENGLISH ELECTIVES

The following courses are for **elective credit only**. They **DO NOT** meet an English graduation requirement.

Literacy Workshop

01067B11

Prerequisite: Teacher Recommendation

Grade(s): 9, 10, 11, 12

Credits: 1

This course is designed for students 9-12 in need of more focused, intensive, small-group and individualized reading instruction. Reading comprehension of fiction and non-fiction, vocabulary development, fluency, and expository writing skills will be stressed in this course. Content is designed to meet the individual reading needs of each student. Most, if not all, work will be completed in class. Placement in Literacy Workshop is based on teacher recommendation and a variety of assessment results.

Standardized Test Preparation and Grammar Workshop

01203G11

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1

This course is designed for students in grades 10-12 who are motivated to improve their reading and language skills to a level expected by colleges. Critical reading, vocabulary development, and in depth study of English grammar and punctuation will be stressed in this course. It might serve as a review for the language and usage sections of the SAT and ACT tests and as a supplement to foreign language study. Because of the fast-paced, work-intensive

environment, students should complete most of their work in class.

Online Standardized Test Preparation and Grammar Workshop

01203G11OL

Online Course

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1

NEW

This course is designed for students in grades 10-12 who are motivated to improve their reading and language skills to a level expected by colleges. Critical reading, vocabulary development, and in depth study of English grammar and punctuation will be stressed in this course. It might serve as a review for the language and usage sections of the SAT and ACT tests and as a supplement to foreign language study. This online course is best for those who like to work at their own pace, who have the ability to self-monitor to meet deadlines, and who are willing to reach out to the teacher and other online classmates when there are misunderstandings.

Effective Speaking in the Digital Age (formerly Speech / Communications)

01151G11

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1

Even in today's digital world, the human voice has power. In this active, project-based class, you will learn to use your voice and your creativity to promote ideas, whether that means persuading others on social or political issues, promoting your own entrepreneurship, or informing and entertaining an audience. We'll start with a foundation of basic rhetoric and learn



English Electives Courses

effective techniques for voice, diction, and posture. With those skills, we'll explore 21st century communication. We'll practice traditional speeches for an audience, and we'll work in newer mediums like giving a TED-Talk style presentation, doing character voices for digital media, or developing a podcast. This class will give you new skills and confidence - for any situation you'll have the advantage of knowing what to say and how to most effectively say it.

Eagle Book Club (formerly Topics in Literature)

01062G11

Prerequisite: None
Grade(s): 11, 12
Credits: 1

With a focus on student selection of texts and small-group discussion around student directed areas of interest, students in this class will examine topics and themes in literature that they choose to read utilizing a "book club" format.

Film Studies

11056G11

Prerequisite: None
Grade(s): 10, 11, 12
Credits: 1

Students in this course will analyze and study the languages and developments in film. Students enrolled in this course will better understand how movies are constructed and appreciate the criteria necessary to make a film. This course covers the units of cinematic techniques, the impacts of editing, narrative in film, genres, screenplay development, ethics, production considerations, and auteur theory. This course will focus on the skills of viewing, writing, critical thinking, and development

of creativity. Many films viewed in class are rated "R".

Creative Writing

01104G11

Prerequisite: Satisfactory completion of English 9 or equivalent
Grade(s): 10, 11, 12
Credits: 1
This course meets a Fine Arts requirement

This writing course is for sophomores, juniors, and seniors interested in studying the creative process and applying their own creative abilities. Writing experiences may include the following: poetry, short stories, film and scriptwriting, or original storytelling. The course demands a commitment to writing, revising, and sharing work as well as a willingness to use one's imagination.

Acting & Theatre Arts

05055G12

Prerequisite: None
Grade(s): 10, 11, 12
Credits: 1
This course meets a Fine Arts requirement

The principles and responsibilities of the actor are studied in this course. Important acting skills such as voice, diction, concentration, and emotional recall will be studied as approaches to creating a character. Technical elements of theatrical production as well as the history of drama are also covered. Therefore, each student needs a true desire to learn technique through active participation, presentation, and written work. A final class performance open to the public is the culminating activity. Memorization is required and techniques of memorization are taught as students develop one monologue, a duo scene, and a group scene.

English Electives Courses

Advanced Acting

05055E22

Prerequisite: Acting and Theatre Arts or Instructor Approval

Grade(s): 11, 12

Credits: 1

This course meets a Fine Arts requirement

This course is designed for those students who wish to work in-depth on characterization using monologue, scene, improvisation, film and other forms of dramatic performance. Students will also read and analyze several plays representing at least three distinct eras in theatre history. Students will develop the independence and confidence essential in creating a characterization both through class/workshop-style activities and a culminating public performance.

Introduction to 21st Century Journalism - Eagle Update (formerly Intro to Broadcast)

11001G11

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 1

This course can meet Applied Arts requirement

Interested in being behind the scenes or in front of a news camera? This course will teach you the basics of video production such as camera work, scripting, editing, appearing on camera, developing and editing stories into broadcast quality news packages. Part of the class will introduce you to the state-of-the-art digital editing and studio equipment in the Multi-media News Production Area. You will develop your skills, then contribute to the daily announcements news show, Eagle Update. This course is also a prerequisite for students wishing to apply for the Advanced Broadcast Journalism class.

Advanced Broadcast Journalism - Eagle Vision News

11051E14 / 11051E24 / 11051E34 / 11051E44

Prerequisite: Introduction to Broadcast Journalism

Grade(s): 10, 11, 12

Credits: 1/term

This course meets an Applied Arts requirement

The EVN mission is to inform the EPHS community of events and activities in an accurate and entertaining way. This course is for the highly motivated student with a sincere interest and commitment to television journalism who thrives on independent initiative and works well in high-pressure situations. The students should be willing to learn complex technical skills and apply those skills creatively in communicating with others. Curiosity and the ability to work with a variety of people are essential for success in EVN. Sophomores and juniors may register for 1 or 2 terms. Seniors may register for as many terms as their schedules allow.

Advanced Journalism: News Magazine / Website / Literary Magazine

11101E14 / 11101E24 / 11101E34 / 11101E44

Prerequisite: Application

Grade(s): 9, 10, 11, 12

Credits: 1/term

This course meets a Fine Arts requirement

This is a hands-on class for great writers who can meet deadlines and are interested in reporting on topics ranging from EPHS to world events. Learn reporting, journalistic writing, photography, and layout skills while working as part of a dynamic student-led team. Application may be picked up at the

English Resource Center or from counselors at CMS. English teacher recommendation is needed. Students must commit to at least two consecutive terms, but are encouraged to register for the full year.

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Advanced Journalism: Eagle

Yearbook

11104E14 / 11104E24 / 11104E34 /
11104E44

Prerequisite: Application

Grade(s): 9, 10, 11, 12

Credits: 1/term

This course meets a Fine Arts requirement

This is a hands-on class for students with school pride who will take on the rewarding task of creating the school's yearbook. Students must be self motivated, creative, and dedicated to thoroughly reporting a year in the life of EPHS. Learn and apply journalistic writing and design skills while working as part of a student-directed team. Applications can be found on the EPHS website or may be picked up in the English Resource Center or from the counselor at CMS. Students must be able to commit to at least two consecutive terms (either terms 1 and 2 or terms 2 and 3) but may also register for the full year if able.

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ENGLISH LEARNERS COURSES

Students who qualify for the English Learner (EL) program will be served in English Language Development classes, sheltered content classes, or mainstream content classes, as determined by their WIDA language proficiency level.

- English Language Development (ELD): English Learners at English Language Proficiency (ELP) levels 1 & 2 will attend elective ELD courses in English taught by a licensed EL teacher. The focus of the ELD classes is to build social and academic language.
- Sheltered content: English Learners at ELP level 1 & 2 may be registered in one or more sheltered content courses. The sheltered content courses are in the core areas of math, science, social studies, and language arts. Students will learn the academic language structures of each content area while earning graduation credit in that content area. Sheltered courses may be taught by a teacher licensed in both ESL and content, or by a content licensed teacher trained in sheltered instruction practices.
- Mainstream content courses: As students increase in English language proficiency, they will be registered in mainstream content courses, with their English-speaking peers which may be taught by co-teachers, one who is licensed in EL, and one who is licensed in the content area, or by a content-licensed teacher. Licensed EL teachers are available to provide

support for students in mainstream content courses.

Students who demonstrate an English language proficiency level of 4.5 overall and 3.5 or higher in each ACCESS domain (speaking, listening, reading, writing) are exited from formal English Learner services and served in the mainstream classroom setting.

English Language Development (ELD) I - A, B, C, D

Prerequisite: Teacher Recommendation

Grade(s): 9, 10, 11, 12

Credits: 1/term

Note: This course earns students elective credits toward graduation

Using the ELD Standards from WIDA as a foundation, ELD I is designed for students at the Entering level of English proficiency. This course focuses on building students' speaking, listening, reading and writing skills in Social and Academic English through the content areas of Social Studies, Science, Language Arts and Math.

English Language Development (ELD) II - A, B, C, D

Prerequisite: Teacher Recommendation

Grade(s): 9, 10, 11, 12

Credits: 1/term

Note: This course earns students elective credits toward graduation

Using the MDE ELD Standards as a foundation, ELD II is designed for students at the Emerging level of English proficiency. This course focuses on building students' speaking, listening, reading and writing skills in Social and Academic English through the content areas of Social Studies, Science, Language Arts and Math.

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English Language Development (ELD)

III - A, B, C, D

Prerequisite: Teacher Recommendation

Grade(s): 9, 10, 11, 12

Credits: 1/term

Note: This course earns students elective credits toward graduation

Using the MDE ELD Standards as a foundation, ELD III is designed for students at the Developing level of English proficiency. This course focuses on building students' speaking, listening, reading and writing skills in Social and Academic English through the content areas of Social Studies, Science, Language Arts and Math.

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Family and Consumer Sciences Courses

FAMILY AND CONSUMER SCIENCES COURSES

Food Fundamentals

22051G12

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

Students in this introductory foods course will practice basic cooking skills related to measuring, food terminology, tools and equipment, kitchen and food safety, nutrition, special diets and meal preparation. Students will prepare and eat foods during labs that may include quick breads, omelets, pasta, fruits, vegetables, and meat cookery.

Gourmet & International Foods

22051G22

Prerequisite: Food Fundamentals
Grade(s): 9, 10, 11, 12
Credits: 1
Fulfills an Applied Arts Requirement

This class is open to 9-12th graders and is an excellent choice for students interested in the culinary field. While students are cooking and eating in lab, they will focus on food presentation and buffet design and applying information such as garnishes, herbs and spices, appetizers, cheeses, soups, and pastries. Students will also tour through regional foods of the United States and explore cultural foods of the world. Speakers and research will offer students new insights into gourmet and ethnic foods.

Sewing I

22151G13

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1
Fulfills an Applied Arts Requirement

Students will have fun learning to use a sewing machine. They will sew a pillowcase, mittens, pajama pants, and a bag. Fashion concepts of color, line, and design will be covered. Reading and comprehension of pattern directions, measuring, and analyzing patterns for simple size alterations are part of the curriculum.

Sewing II

22151G23

Prerequisite: Sewing I
Grade(s): 9, 10, 11, 12
Credits: 1

This course is open to 9-12th grade students who have passed Sewing I. Students will develop advanced sewing skills in this class and will have the opportunity to construct a zippered decorator pillow, zippered skirt, and a collared shirt. Students will investigate pattern design and alterations and will also further develop sewing skills such as pattern reading, making buttonholes, putting a collar and sleeves on a garment, and using interfacing.

Fashion Design & Merchandising

19208G11

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

If the world of fashion interests you, then this is the class to take. With a focus on both creativity and merchandising, this course will allow you to explore interests and possible career paths related to the fashion

Family and Consumer Sciences Courses

industry. Through various projects students will look back at the history of fashion, study current designers, learn about the principles & elements of design, body types & fashion solutions, fabrics & fibers, apparel production, and merchandising. You will learn how to draw fashion designs and create a portfolio of your work.

Interior Design

22152G11

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 1

Fulfills an Applied Arts Requirement

Explore the world of homes and interiors as you gain skills in decorating and design. Students will study decorating styles, furniture arrangements, elements/principles of design, and floor plan layout. Learning will be demonstrated through completion of a variety of projects using traditional design and computer aided design. Knowledge and skills gained could apply to a career in fields such as real estate, residential or commercial interior design, architecture, or home furnishings.

Child Psychology and Parenting A&B

22101G11

Prerequisite: Must have ability to interact and work with 3-5 year old children

Grade(s): 11, 12

Credits: 2

This is a 2 term course.

This class is ideal for the student who is considering working with children and/or becoming a parent. Course content includes physical, social, emotional, and intellectual development of children, theories of child development, and various parenting skills. As part of this class, students will work with children in an actual preschool setting during the second term of the course. Term

B is writing intensive. Students must successfully complete Term A of the course and demonstrate the skills to work with pre-school children in order to continue on to Term B.

Elementary Mentoring

19153G11

Prerequisite: Must have EPHS parking permit and own transportation. Strong reading/math skills are required to tutor elementary students at the 6th grade level. Minimum of 2.5 GPA required.

Grade(s): 11, 12

Credits: 1

Students in this class will be offering academic reinforcement to elementary school age children. This class is for self-motivated 11th and 12th graders who are considering a career working with school-age children. Students will tutor four days each week at an elementary school. Students must provide their own transportation to the mentor site, and be academically successful in math and reading.

Independent Living

22103G11

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Are you ready to live on your own? This course helps prepare you to live independently by learning about decision-making, getting a job, money management, budgeting, apartment hunting, credit, banking, insurance, and investment options. Great class for all students!



Family and Consumer Sciences Courses

Contemporary Relationships

22102G22

Prerequisite: None

Grade(s): 11, 12

Credits: 1

This course is designed to provide insight into the dynamics of relationships by examining common stages: dating, marriage, cohabitation, childbearing, and loss. It is a great class for students interested in the social services field. Other learning areas include sexuality-related topics, prenatal development, and birth. Part of the course includes either a computerized infant/parenting simulator project or a new parent research project. This is a discussion-based course.

Life Issues

22105G11

Prerequisite: None

Grade(s): 11, 12

Credits: 1

This is designed to examine and understand the cause, effects and the complexities that certain life issues may have on the individual and their relationships. Some of the topics studied throughout the course include: the personality, eating disorders, self-injury, anxiety, depression, suicide, addiction, and child abuse. This is an excellent choice for students interested in the social sciences.

Peer Insights

22999G11

Prerequisite: None

Grade(s): 11, 12

Credits: 1

This 11-12th grade class meets ½ of the period for two quarters. You will earn a

total of one credit. Students with and without disabilities work together to learn about the challenges and realities of living with a disability. The students plan and participate in class activities to promote social interaction. Each class completes a community service project, research project, and hosts a homecoming celebration as a social event. Students who are interested in teaching, medicine, or careers working with persons who have disabilities should take this class. A class goal is increasing peer interaction for students who live with disabilities.

HEALTH COURSES

Health Education

08051G11

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 1

Recommendation: *The health education department recommends this course be taken sophomore year, but it can be taken any time.*

This course is designed for students to gain knowledge and develop healthy attitudes to make responsible decisions that enhance individual, family, and community health. Students will evaluate their own wellness and focus on selected areas of contemporary health issues. Units include Mental Health and Wellness, Drug and Addiction Education, Relationships and Reproductive Health and Wellness. Community speakers and resources, class projects, and interpersonal communication skills are part of the essential learning targets for this course.

Online Health Education

08051G11OL

Online Course

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1

Students must be a sophomore, junior or senior to enroll in online Health. Students who take Health on-line should be organized, self-motivated, and independent learners who are able to manage the course requirements outside of a traditional classroom setting. This course will be conducted in an independent self-paced design and is designed to motivate students to increase the quality of their life by analyzing decisions that can enhance individual, family and community health. This course helps students reduce or prevent

unhealthy behaviors. Students will evaluate their own wellness and focus on selected areas of contemporary health issues. Units include Mental Health and Wellness, Drug and Addiction Education, Relationships and Reproductive Health. Community speakers, class projects, and interpersonal communication skills are part of the essential learning targets for this course. Students will be required to complete 1 project in each unit as well as multiple mini lessons and assignments. Learning will be shown in a variety of ways, including online discussions, video chats, Flipgrid, and other online tools.

Online students will be required to attend guest speakers scheduled during their online hour. Sophomores in online health will be assigned a study hall during their online hour. The health education department recommends this course be taken sophomore year, but it can be taken any time. This course meets the Health requirement for graduation from EPHS.

Health Elective - First Aid and

CPR/AED Certification

08055E11

Prerequisite: Health Education

Grade(s): 10, 11, 12

Credits: 1

Note: *This course is for elective credit only.*

Advanced Health CPR/First Aid is an elective Health Class. This is an active, participatory class which includes hands on activities, speakers, and field trips. Students are trained in American Heart Association First Aid and CPR for Adult, Child and Infant and AED training. Upon completion of this class, students will earn an official Certification for First Aid and CPR/AED Certification. In addition to these life saving skills the students will learn how to live a healthy lifestyle through a unit on nutrition and physical activity. Students must have

completed the health education graduation requirement before taking this course.
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Health Elective - The Science of Happiness

08057G11

Prerequisite: Health Education

Grade(s): 11, 12

Credits: 1

Note: This course is for elective credit only.

NEW

This course will focus on making behavioral changes that directly impact students' lives. Stress management, happiness, self-esteem, empathy, friendship, love, showing gratitude, acts of kindness, connecting with others personally are all behaviors rich in research that have great impacts in our overall happiness. The Science of Happiness would be organized around a series of themes presented weekly. Each theme is presented over the course of a week, where students will hone in on a specific topic or skill that's important to a happy life, each theme being backed by research. Students will perform a "lifestyle change project" as the summative assessment for this course.
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Hennepin Technical College (HTC) Courses

HENNEPIN TECHNICAL COLLEGE (HTC) COURSES

Intermediate District 287 serves high school students by offering courses that are designed to match each student's level of career readiness. Intermediate District 287's career courses focus on career skill development experiences and decision making.

CREDITS/SCHEDULING:

- Each semester class offered at HTC equals 3 credits.
- HTC courses are one semester in length.
- Transportation is provided for the 10:00 session only

To register, you must see your counselor to obtain an application and the numbers to enter on your registration form.

Construction/Building Trades – Construction

Prerequisite: 2 EPHS Technology Education courses

Fall and Spring Semester (12:10 pm):

Areas of Study:

Residential carpentry, Blueprint reading, Residential electrical, Shop tool usage and safety, Deck Construction, Stair Framing, Siding, Rafter Framing

Note: A lab fee is required for this course

Culinary Arts

Prerequisite: EPHS Food Fundamentals course

Fall Semester (12:10 pm):

Areas of Study:

Intro to Food Service Industry, Reading and Conversion of Recipes, Pantry Production, Restaurant Management/Food Cost Controls, Meat Fabrication, Plate/Platter Garnishing, Preparation of Stocks/Sauces/Soups, Bakery Production

Spring Semester (12:10 pm):

Areas of Study:

Baking, Pantry, International Cuisine, Ice Carving, Cake Decorating, Nutrition, Range Cooking, Quality Assurance/Sanitation, Meat & Seafood Fabrication

Note: Purchase of a uniform is required.

Cooking For Independent Living

Fall and Spring Semester (8:00 am and 12:10 pm):

Areas of Study:

Menu planning, Economy-budgeting, Sanitation and Safety, Food preparation skills, knife skills; Full meal preparation, Shopping for Food; and Sanitation and Safety, Measurements

Note: A lab fee is required for this course

Hennepin Technical College (HTC) Courses

Health Science Careers & Technology – Medical Careers

Spring Semester (10:00 am and 12:10 pm only):

Areas of Study:

Communication, Medical Terminology, Job Seeking Skills, Safety & Infection Control, Career Exploration

Health Science Careers & Technology – Certified Nursing Assistant, CPR & First Aid

***Prerequisite:** Students must pass a background check and the reading comprehension and listening skills portion of the Accuplacer test.*

Fall Semester:

Areas of Study:

Safety and infection control, common disease processes, personal care, vital signs.

There is a cost for the State Exam for the Nursing Assistant Certification, but this may be reimbursed to you if employed as a nursing assistant in a nursing home within a certain amount of time. The test consists of written multiple-choice and a skill scenario containing five skills. College placement testing or 8th grade reading level is required for CAN.

Note: There is a lab fee required for this course.

Human Services Careers – Law Enforcement

Fall & Spring Semester (10:00 am and 12:10 pm):

Areas of Study:

Law enforcement career exploration, Crime scene investigation, Fingerprinting and booking, Selected criminal and traffic laws, Victim impact and rights, Teamwork development, Current law enforcement issues, Structure/process of criminal justice

This program is designed for students interested in law enforcement careers such as police officer, crime scene investigation, probation officer, etc. You will learn things such as crime scene investigation techniques, patrol and firefighting procedures and tactics, traffic stop techniques, finger printing and booking, first responder and squad car familiarization.

Human Services Careers – Forensics

Fall and Spring Semester (8:00 am):

Areas of Study:

Crime scene investigation; Forensic Biology; Fingerprint analysis; DNA profiling; Toxicology, Botany and Entomology; Firearms and Ballistics; Virtual Autopsies; Virtual Crime Scenes

This course introduces students to the science behind forensics as well as labs and activities that enhance the student's learning experiences. Students will enjoy a hands-on approach to forensics. This course integrates science with real-life applications and case studies. There will be a virtual forensics component that explores crime scenes, autopsies and evidence analysis.

Hennepin Technical College (HTC) Courses

Human Services Careers – Introduction To Fire Protection

Fall or Spring Semester (10:00 am):

Areas of Study:

History and Culture of the Fire Service;
Fire Science Education and Training;
Chemistry and Physics of Fire; Fire
Suppression and Operation Emergency
Medical Services; Hazardous Materials
and Special Operations; Basic Firefighter
Skills, Tasks and Equipment

This course will provide an overview of the fire service, its role within the public safety system and the wide range of services offered by fire departments today. Career opportunities, as well as the history and culture of the fire service will be explored. Students will be exposed to the basic firefighting skills required of new firefighters and become familiarized with firefighter gear and equipment.

Human Services Careers – Emergency Medical Responder (EMR)

Fall or Spring Semester (12:10 pm):

Areas of Study:

The Emergency Medical System;
Responder Safety and Wellness; Medical,
Legal and Ethical Issues; Anatomy and
Physiology; Airway Management;
Medical Emergencies; Bleeding, Shock,
and Musculoskeletal Injuries; Childbirth

This course prepares students to provide immediate lifesaving pre-hospital assessment and care for patients of all ages. Practical skills required for the EMRs to deal with medical and traumatic

emergencies will be taught and students will be trained in professional rescuer CPR.

Transportation Careers – Auto Body Repair and Refinishing

*Prerequisite: 2 EPHS Technology
Education courses*

Fall Semester:

Areas of Study:

Auto Refinishing, Detailing, Estimating

Spring Semester:

Areas of Study:

Cutting and Heating, Dent Repair, Mig
Welding, Alignment of Bolts on Parts

Note: A lab fee is required for this course.

Transportation Careers – Automotive Technology

*Prerequisite: 2 EPHS Technology
Education courses*

Fall Semester (10:00 am & 12:10 pm):

Areas of Study:

Automotive Trade Knowledge, Steering
& Suspension, Electrical

Spring Semester (10:00 am & 12:10 pm):

Areas of Study:

Automotive Trade Knowledge, Brake
Systems, Engine Theory & Drivability

Learn diagnostic and problem-solving skills to quickly and accurately diagnose hard-to-find troubles with today's sophisticated vehicle components. If you enjoy working with your hands and "tinkering" with cars,

Hennepin Technical College (HTC) Courses

this course will give you a start on the road to skills that has evolved from mechanical repair to a high technology job.

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Transportation Careers – Outdoor Motor Sports / Power Equipment

Prerequisite: 2 EPHS Technology Education courses

Fall & Spring Semester:

Areas of Study:

Engine Rebuilding, Repair and Overhaul, Shop Safety, Trouble-shooting Techniques

Students will learn how to maintain and repair ATVs, motorcycles, mini-bikes, snowmobiles, personal watercraft, as well as small internal combustion engines used on power equipment such as lawn tractors, generators, trimmers, and leaf/snow blowers.

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Information Technology

Prerequisite: 2 EPHS Technology Education courses

Fall & Spring Semester (8:00 am, 10:00 am, and 12:10 p,m):

Areas of Study:

Video Game Design (8:00 am), Define Terms, Label Computer Components, Characterize database functions, Identify computer security issues, Apply decision making practices, Explain artificial intelligence technologies, Explore emerging technologies, Disassemble and reassemble a computer

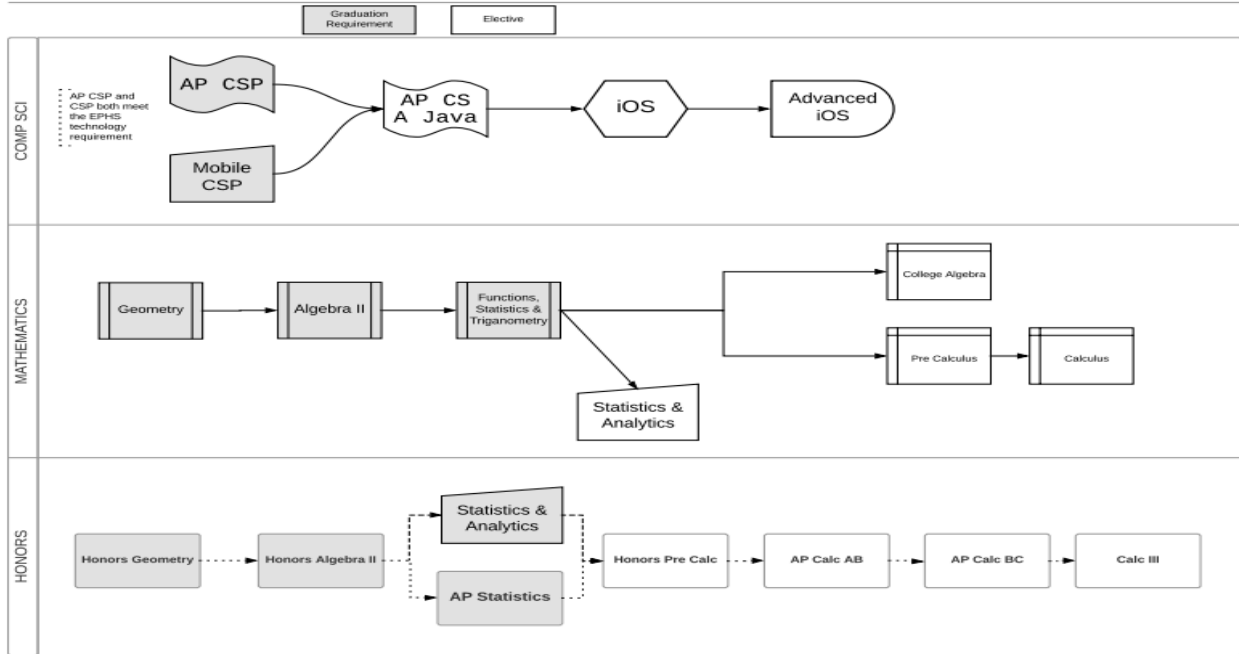
This course will introduce the student to an overview of the IT principles which every

business and computer student should understand. This course will present the changing role of the IS professional as well as introduce concepts that will be covered more fully in advanced classes. This course will utilize hands –on experiences to maximize instruction.

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MATH COURSES

EPHS MATHEMATICS & COMPUTER SCIENCE SEQUENCE



Math Graduation Requirements

REQUIRED COURSES

- | | |
|----------------|-----------------------|
| Path 1: | Path 2: |
| Geometry A&B | Honors Geometry A&B |
| Algebra II A&B | Honors Algebra II A&B |
| FST | AP Statistics A&B |

Note: The University of Minnesota will require **four years** of Mathematics for their incoming students.
Check with your counselor for additional information.

ADVANCED STUDY

After completing appropriate course prerequisites, the following courses are suggested for advanced study:

- | | |
|---------------------------------------|--------------------------------|
| Pre-Calculus or Honors Pre-Calculus | Algebra / Trigonometry |
| Calculus | AP Statistics A&B |
| AP Calculus AB | AP Computer Science Principles |
| AP Calculus BC | AP Computer Science – Java A&B |
| Calculus III – Multivariable Calculus | iOS Mobile App Development |

Pre-Algebra

02005G12 / 02005G22

Prerequisite:
Grade(s): 9, 10, 11, 12
Credits: 2

Algebra I A&B

02006G14 / 02006G24

Prerequisite: Pre-Algebra
Grade(s): 9, 10, 11, 12
Credits: 2
Note: This course is offered for elective credit only.

All students who have not successfully completed Algebra I (linear) in 8th grade must complete this course. This course will use a variety of instructional methods to engage students in the study of algebra.

Geometry A&B

02072G12 / 02072G22

Prerequisite: Enriched Algebra I (at CMS) or Intermediate Algebra (at EPHS)
Grade(s): 9, 10, 11, 12
Credits: 2

Students will study the language, logic, and applications of geometry. Students will communicate their problem solving skills, construct logical arguments, and analyze

patterns to measure the world around them in terms of space, shape and size.

Honors Geometry A&B

02072E12 / 02072E22

Prerequisite: Enriched Algebra I or teacher recommendation

Grade(s): 9, 10, 11, 12

Credits: 2

Registration recommendation: *Grade of A- or better in Enriched Algebra I*

Honors Geometry students will cover the language, logic and applications of geometry. Students will communicate their problem solving skills, construct logical arguments, and analyze patterns to measure the world around them in terms of space, shape and size. Enrichment comes in the form of more challenging projects, significant emphasis on written work associated with projects, challenge-of-the-mind exercises and more challenging daily work.

Algebra II A&B

02142G12 / 02142G22

Prerequisite: Algebra I and Geometry

Grade(s): 9, 10, 11, 12

Credits: 2

Students must register for both terms A & B of this course.

This course provides the foundation for the study of advanced mathematics. Topics include: linear, quadratic, and polynomial functions. There is extensive work on simplification of expressions, powers, and roots, solving equations and inequalities, and solving systems of equations. The topics of sequences and series and an introduction to complex numbers are also explored in Algebra II. Note that successful completion of the Algebra II course is a graduation requirement.

Honors Algebra II A&B

02142E12 / 02142E22

Prerequisite: Honors Geometry or Geometry (per teacher recommendation only)

Grade(s): 9, 10, 11, 12

Credits: 2

Registration Recommendation: *Honors Geometry with a "B" or better grade average. Regular Geometry students with teacher recommendation.*

Expectations include mastery of Algebra I concepts. A review packet is distributed during the summer or before 3rd term and a test is given on the material the first week of class. Students should be able to work independently and in groups and be highly motivated and willing to accept a challenge. This is a fast paced and rigorous course; it involves an average of one to two hours of daily homework. In addition to topics covered in Algebra II, enriched units may include complex numbers, solving polynomials, logarithms, analytic trigonometry, conic sections.

FST (Functions, Statistics, and Trigonometry)

02103G12 / 02103G22

Prerequisite: Algebra II and Geometry

Grade(s): 10, 11, 12

Credits: 2

Registration Recommendation: *Successful completion of Algebra II - Students from Honors Algebra II should enroll in AP Statistics. This class is not for students who have completed Pre-Calculus.*

Note: *Successful completion of the Standards FST, FST, Statistics and Analytics, or AP Statistics is a graduation requirement.*

Students must register for both terms A & B of this course.

This course provides the foundation for the study of advanced mathematics and continues the topics presented in Algebra II. Topics include: linear, quadratic, polynomial, radical, rational, exponential, and trigonometric functions. Statistics is a

strong component of this course. Many applications are studied with the assistance of a graphing calculator. This course has been designed for those who have completed Algebra II but require another year of mathematics to prepare them for credit-bearing courses in college. For those whose math skills are not as strong, we recommend the Algebra II with Standards course (4 terms with Statistics as 1 term).

FST Standards (Functions, Statistics, and Trigonometry)

02103B12 / 02103B22

Prerequisite: Algebra II or Algebra II Standards and Geometry (Teacher Recommendation Only)

Grade(s): 10, 11, 12

Credits: 2

Registration Recommendation: *This class is not for students who have completed Honors Algebra II or Pre-Calculus and beyond.*

Note: *Successful completion of the Standards FST, FST, Statistics and Analytics, or AP Statistics is a graduation requirement.*

Students must register for both terms A & B of this course.

This course provides students an opportunity to learn and demonstrate mastery of the remaining math standards required for graduation and continues the topics presented in Algebra 2. Topics include: linear, quadratic, polynomial, radical, rational, exponential, and trigonometric (right triangle) functions. Statistics is a strong component of this course. Many applications are studied with the assistance of a graphing calculator. This course has been designed for those who have completed Algebra 2 or Algebra 2 Standards.

Algebra / Trigonometry

02106G12 / 02106G22

Prerequisite: FST

Grade(s): 11, 12

Credits: 2

Algebra Trigonometry is designed to meet the needs of seniors who have demonstrated an interest in continuing their mathematics study beyond Algebra II, but are not intending to take a Pre-Calculus course at the high school level. The target group of students includes those who demonstrate skills and abilities in mathematics and are planning on attending a post-secondary program that is not math or science intensive. Students will develop application-based mathematical skills in advanced algebra in preparation for college mathematics. Topics include: algebraic operations, solutions of equations and inequalities, coordinate geometry, statistics, application of algebra topics, functions and trigonometry. The course will mix traditional and activity-based instruction. This course is not open to students who have successfully completed pre-calculus with a “C” or better.

Pre-Calculus A&B

02110G12 / 02110G22

Prerequisite: Honors Algebra II or FST

Grade(s): 9, 10, 11, 12

Credits: 2

Registration Recommendation: *Grade average of “B” or higher in Honors Algebra II or FST*

This course should be taken students who want to be challenged by higher level thinking and analysis in the world of mathematics. The main emphasis of the course is to expand on Algebra II and Geometry by a more in depth study of functions, graphing (graphical analysis), and trigonometry as well as other advanced

topics beyond the scope of previous courses. Students are required to have a graphing calculator for this course (recommended Texas Instruments TI-89 or TI-84 calculator. Students who are successful (A- or better) in Pre-Calculus often go on to take Calculus.

Honors Pre-Calculus A&B

02110E12 / 02110E22

Prerequisite: Honors Algebra II or teacher recommendation

Grade(s): 9, 10, 11, 12

Credits: 2

Registration Recommendation: *A grade average of "B" or higher in Honors Algebra II*

This course should be taken students who want to be challenged by higher-level thinking and analysis in the world of mathematics. The core curriculum is the same as Pre-Calculus with the addition of honors level extensions and discussions of advanced topics Students are required to have a graphing calculator for this course (recommended Texas Instruments TI-89 or TI-84 calculator. Students who are successful (A- or better) in Honors Pre-Calculus often go on to take Calculus or AP Calculus.

Statistics and Analytics

Prerequisite: Honors Algebra II or FST

Grade(s): 11, 12

Credits: 2

NEW

"The best thing about being a statistician is that you get to play in everyone's backyard."
- John Tukey (1915-2000)

Statistics and Analytics provides a practical introduction to descriptive and inferential statistics. Students learn statistical reasoning: collecting data, analyzing data, and making reasonable conclusions. Use of technology will be prominent. Throughout the course, students complete investigations

on topics of their choice that require statistical reasoning and focus on clear, concise communication of technical information. This course is an excellent preparation for college-level statistics and can be taken concurrently with other math courses.

Advanced Placement (AP) Statistics

A&B

02203E12 / 02203E22

College Credit Available

Prerequisite: Honors Algebra II OR FST

Grade(s): 10, 11, 12

Credits: 2

Registration Recommendation: *A grade average of "B" or higher in FST.*

Note: *Honors Algebra II students must take AP Statistics for graduation*

Preparation for the AP exam will be provided in class and students are strongly encouraged to take the examination. Advanced Placement Statistics will introduce students to the major concepts and tools for collecting data, analyzing data, and drawing conclusions from data. The course follows four broad conceptual themes: Exploring Data: Observing patterns and departures from patterns; Planning a Study: Deciding what and how to measure; Anticipating Patterns: Producing models using probability and simulation; and Statistical Inference: Estimating parameters and testing hypotheses. Students are strongly encouraged to have a Texas Instruments TI-89 or TI-84 calculator.



Calculus A&B

02121G12 / 02121G22

Prerequisite: Pre-Calculus or Honors Pre-Calculus

Grade(s): 9, 10, 11, 12

Credits: 2

Registration Recommendation: A grade average of "B" or higher in Pre-Calculus or Honors Pre-Calculus

This is a rigorous college level course for the serious mathematics student. Its college-level topics include limits, derivatives, integrals, and their applications. A considerable math background is assumed so a successful Pre-Calculus experience is a prerequisite. Students with a "B" or higher grade average in Pre-Calculus tend to be more successful in Calculus. Students must register for both terms (A & B) of Calculus.

Advanced Placement (AP) AB

Calculus A&B

02124E12 / 02124E22

College Credit Available

Prerequisite: Pre-Calculus or Honors Pre-Calculus

Grade(s): 9, 10, 11, 12

Credits: 2

Registration Recommendation: A grade average of "A" or higher in Pre-Calculus or "B" or higher in Honors Pre-Calculus

This course is a continuation of the AP Calculus curriculum and it prepares the students for the AP BC Calculus exam given in May. Those who complete the AP AB Calculus course should expect the same rigor. While it is possible to take the AB Calculus curriculum as a junior and BC curriculum as a senior it is highly recommended that all four terms be taken in the same year. We have found that by doing this, students tend to score better on the AP exams, and are also in a position to take Calculus 3 (Multivariable Calculus) their senior year. *Younger students may enroll with instructor permission.

Advanced Placement (AP) BC

Calculus A&B

02125E12 / 02125E22

College Credit Available

Prerequisite: AP AB Calculus or, in some cases, regular Calculus with instructor approval.

Grade(s): 9, 10, 11, 12

Credits: 2

Registration Recommendation: A grade average of "C" or higher in AP Calculus AB

This course offers the opportunity to those students who have completed the AP Calculus curriculum as underclassmen to continue in a college level math course. The students can expect the same rigor as in the AP classes as they explore rectangular, parametric and polar functions, vectors and graphs in more than two dimensions. *Younger students may enroll with instructor permission.

Calculus 3 - Multivariable Calculus

02122E12 / 02122E22

Prerequisite: AP BC Calculus

Grade(s): 9, 10, 11, 12

Credits: 2

Registration Recommendation: A grade average of "B" or higher in AP Calculus AB and BC

This course offers the opportunity to those students who have completed the AP Calculus curriculum as underclassmen to continue in a college level math course. The students can expect the same rigor as in the AP classes as they explore rectangular, parametric and polar functions, vectors and graphs in more than two dimensions. *Younger students may enroll with instructor permission.



MATH – COMPUTER SCIENCE COURSES

Mobile CSP: Computer Science

Principles

10157G12 / 10157G22

Prerequisite: Read & Write at grade level

Grade(s): 9, 10, 11, 12

Credits: 2

NEW

Mobile computing is an emerging field that focuses on mobile devices such as tablets and smart phones. In this course we will use the mobile programming language, App Inventor, to program our Android tablets and smart phones. You will learn how to design and build mobile apps - apps that are aware of their location, apps that send and receive text messages, apps that give advice and directions. The only limit on the type of apps you will learn to build is your own imagination. But computer science is not just about coding. So, we will also learn broadly about the fundamental principles of computer science. We'll learn about the potential and the limitations of computing and coding. We'll learn how the Internet works and how encryption is used to protect our Internet transactions. We'll learn about the positive and negative aspects of computing in today's society. And lots more.

Mobile CSP Online – Skinny Option

(4 terms)

10157G12SOL / 10157G22SOL

Online Course

Prerequisite: Read & Write at Grade Level, ability to work independently, complete work given deadlines, and access resources when needed

Grade(s): 10, 11, 12

Credits: 2

This course is intended primarily for students scheduled in full-year music ensemble

Fulfills the EPHS Technology Graduation Requirement

NEW

Mobile computing is an emerging field that focuses on mobile devices such as tablets and smart phones. In this course we will use the mobile programming language, App Inventor, to program our Android tablets and smart phones. You will learn how to design and build mobile apps - apps that are aware of their location, apps that send and receive text messages, apps that give advice and directions. The only limit on the type of apps you will learn to build is your own imagination. But computer science is not just about coding. So, we will also learn broadly about the fundamental principles of computer science. We'll learn about the potential and the limitations of computing and coding. We'll learn how the Internet works and how encryption is used to protect our Internet transactions. We'll learn about the positive and negative aspects of computing in today's society. And lots more. This course will be online with access to room 320 (and the android devices) during the school day.

AP Computer Science Principles

10157E12 / 10157E22

College Credit Available

Prerequisite: Read & Write at grade level

Grade(s): 9, 10, 11, 12

Credits: 2

Fulfills the EPHS Technology Graduation Requirement

A rigorous, fast-paced course that gets you ready for the AP CSP exam (given nationally in May). We do more reading and writing than you'd expect for a CS course. Some days we are writing code in MIT App Inventor, reading about DDoS attacks, arguing about whose job is it to provide internet access to all (or some), or writing a research project about a



Math – Computer Science Courses

computational innovation. We discuss the impact that Big Data has on our world, what happened to our privacy and what is double factor authentication among other topics as we analyze the role of technology in our world. As an AP level class, we will build a digital portfolio to send to the College Board; read and write critically about data, privacy, and how algorithms work; and prepare for the rigorous AP multiple choice test in the spring.

AP Computer Science Principles Online – Skinny Option (4 terms)

10157E12SOL / 10157E22SOL

*College Credit Available
Online Course*

Prerequisite: Read & Write at Grade Level, ability to work independently, complete work given deadlines, and access resources when needed

Grade(s): 10, 11, 12

Credits: 2

This course is intended primarily for students scheduled in full-year music ensemble

Fulfills the EPHS Technology Graduation Requirement

NEW

A rigorous, fast-paced course that gets you ready for the AP CSP exam (given nationally in May). We do more reading and writing than you'd expect for a CS course. Some days we are writing code in MIT App Inventor, reading about DDoS attacks, arguing about whose job is it to provide internet access to all (or some), or writing a research project about a computational innovation. We discuss the impact that Big Data has on our world, what happened to our privacy and what is double factor authentication among other topics as we analyze the role of technology in our world. As an AP level class, we will build a digital portfolio to send to the College Board; read and write critically about data, privacy, and how algorithms work; and prepare for the rigorous AP multiple choice

test in the spring. This course will be online with access to room 320 (and the android devices) during the school day.

AP CS A: Java

10158E12 / 10158E22

College Credit Available

Prerequisite: AP CSP or Honors Pre-Calculus

Grade(s): 9, 10, 11, 12

Credits: 2

This is a two-term class

AP CS Java is a challenging course that prepares you for the AP CS A exam offered in May. Most students who take Java intend to take (or have taken) Pre Calculus. This course requires deep thinkers who love to problem solve. Figuring out why algorithms work (or don't), anticipating challenges and celebrating when everything is successful make this a rewarding adventure in computing. AP CS Java is an ideal course before starting the Calculus sequence. Increasing your logical thinking skills, revealing how algorithms function and making your thinking transparent will help you in future Mathematics, Science, and Engineering courses. We work hard, tackle complex problems, and create inventive solutions. Most students are heading into a STEM related major in college.

iOS Mobile App Development

10207E14 / 10207E24

Prerequisite: AP CSP or AP CS A: Java

Grade(s): 11, 12

Credits: 2

Learn the basics of mobile app development for the iOS platform, including iPhone, iPad, Watch and Apple TV. Successful completion of either AP CS or AP CSP and passing (3 or greater) of either AP exam is required.



Math – Computer Science Courses

Advanced iOS Mobile App Development

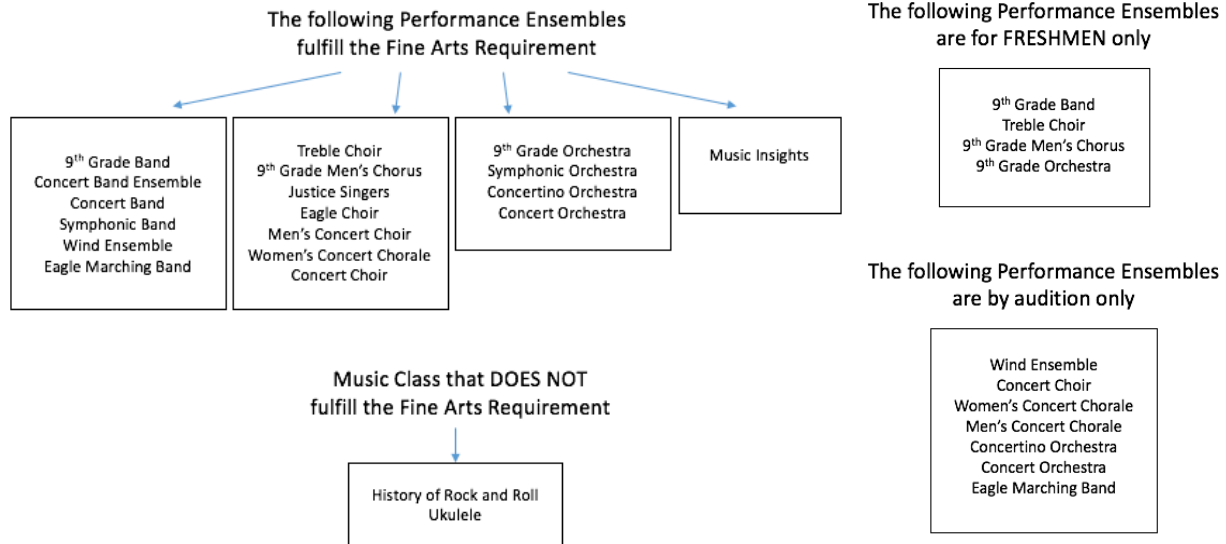
10207E34 / 10207E44

Prerequisite: iOS Mobile App Development AND
Both AP CS A: Java and AP CSP
Grade(s): 11, 12
Credits: 2

NEW

Extend your learning from iOS, develop new apps, go further with your first project - learn a new section of swift. Successful completion of BOTH AP CSP and AP CS A (Java) are required for a second year of iOS.

MUSIC COURSES



MUSIC - CLASSROOM

History of Rock 'n' Roll

05117G11

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 1

Note: This course does not fulfill the Fine Arts graduation requirement

This course is open to any student who would like to learn about music styles from traditional to rock and hip hop. Students will learn to use descriptive musical vocabulary and to identify musical form; analyze and describe music through listening, writing, and discussion; study music of historical significance and relate it to music today; examine musical design and form; and identify and interpret cultural and ideological information embedded in music. This course does not fulfill the fine/applied arts graduation requirement.

Music Insights

Prerequisite: Approval from Case Manager / Music Instructor required

Grade(s): 9, 10, 11, 12

Credits: 1

Registration Requirement: See Jill Boyd in the Choir office for course number to officially sign up for Music Insights

Music Insights is a course designed for the inclusion of students in general education and students in special education to work together in a tactile music setting. While integrating the Arts in the education of both students with and without special needs, students engage in social interaction and develop relationships and musical skills together. Students will learn and perform basic music concepts. Students will be exposed to and included in many forms of music learning and creation through individual and group exploration. Music instruction will be modified and adapted to meet the needs of each individual student. This course will meet for half of a block period for an entire semester, and the course

will include a public performance by the students.

Ukulele

05108G11

Prerequisite: None
Grade(s): 10, 11, 12
Credits: 1/term

*Note: This course does **not** fulfill the Fine Arts graduation requirement*

NEW

Ukulele is open to all students 10-12, ranging in degrees of experience on the instrument. Beginners as well as students who have started learning are welcome. The primary focus of this class is to introduce students to the ukulele, teach them playing skills, and encourage community based ukulele "jams". Each student moves at an individual pace, but group work is encouraged as students advance in their skill. Chord chart reading, singing, and composition are fundamental in the curriculum.

MUSIC – INSTRUMENTAL PERFORMANCE

Eagle Marching Band - Term 1

05103G11

Prerequisite: Musical/visual audition in May
Co-requisite: Students must also enroll in a concert band (9th Grade Band, 10th Grade Concert Band, Symphonic Band, or Wind Ensemble) for at least one additional term (2, 3, or 4) to be eligible for participation in Eagle Band. We strongly encourage students to remain in band throughout the entire year!
Grade(s): 9, 10, 11, 12
Credits: 1

1st term only

9th grade students may be admitted in to the colorguard portion of Eagle Marching Band based on teacher recommendation and audition.

Eagle Marching Band is a performance-based band that involves several performances during 1st term. This band is

committed to excellence in music education, personal development, and musical and visual performance. As a member of the Eagle Marching Band, you are expected to:

- 1) Attend and participate in all weekly July/August practices and Band Camp in August;
- 2) Attend and participate in all performances in August, September, and October;
- 3) Memorize at least 10 minutes of music, equipment work, and marching drill;
- 4) Successfully pass a memorization test;
- 5) Register with the MN State High School League and abide by its regulations for participation in co-curricular activities (Eagle Band is BOTH curricular and co-curricular); and
- 6) Pay the requisite fees.

9th Grade Band

05101G14 / 05101G24 / 05101G34 / 05101G44

Prerequisite: Previous playing experience required
Grade(s): 9

Credits: 1 or 2

Auditions may be held at the end of the first semester to help determine 2nd semester band placement.

A wide variety of music literature will be studied and performed in a major concert each term. The fundamentals of basic musicianship will be emphasized in each class. Playoff pep band performances will occur during terms 1, 2, and 3 for all football, soccer, basketball, and hockey teams that reach Region finals and beyond. All band members are encouraged to take lessons to develop personal music understanding, appreciation, playing techniques, and musicianship; however, lessons may also be provided by the school instructor. This class will meet daily for 45 minutes. Students must enroll for a minimum of one semester (two consecutive terms); although a one-year commitment is recommended.

Concert Band Ensemble - Term 1

05102G111

Prerequisite: Previous playing experience required

Grade(s): 10, 11, 12

Credits: 0.5

1st term only

A wide variety of music literature will be studied and performed in a major concert first term. The fundamentals of basic musicianship will be emphasized in each class. Depending on class size, the ensemble may be divided into smaller like-instrument chamber ensembles to develop confidence and independence. All band members are encouraged to take lessons to develop personal music understanding, appreciation, playing techniques, and musicianship; however lessons may be provided by the school instructor. This class will be daily for 45 minutes.

Concert Band

05102G211 / 05102G311 / 05102G411

Prerequisite: Previous playing experience required

Grade(s): 10, 11, 12

Credits: 0.5/term

Note: Students must enroll for a minimum of one semester (two consecutive terms); although a three-term commitment is recommended.

A wide variety of music literature will be studied and performed in a major concert each term. The fundamentals of basic musicianship will be emphasized in each class. Playoff pep band performances will occur during terms 1, 2 and 3 for all football, soccer, basketball, volleyball, and hockey teams that reach Region finals and beyond. The 10th Grade Band may represent EPHS at the Region 6AA large group contest held each spring. All band members are encouraged to take lessons to develop personal music understanding, appreciation, playing techniques, and musicianship; however lessons may be

provided by the school instructor. This class will meet daily for 45 minutes.

Symphonic Band

05102G511 / 05102G611 / 05102G711

Prerequisite: Previous playing experience required

Grade(s): 10, 11, 12

Credits: 0.5/term

Note: Students must enroll for a minimum of one semester (two consecutive terms); although a three-term commitment is recommended.

A wide variety of music literature will be studied and performed in a major concert each term. The fundamentals of basic musicianship will be emphasized in each class. Playoff pep band performances will occur during terms 1, 2 and 3 for all football, soccer, basketball, volleyball, and hockey teams that reach Region finals and beyond. The Symphonic Band may represent EPHS at the Region 6AA large group contest held each spring. Students enrolled for the entire year in this class will be eligible to participate in possible performance tours. All band members are encouraged to take lessons to develop personal music understanding, appreciation, playing techniques, and musicianship; however, lessons may also be provided by the instructor. This class will meet daily for 45 minutes.

Wind Ensemble

05102E811 / 05102E911 / 05102E1011 / 05102E1111

Prerequisite: Audition in spring; initial registration open to previous Wind Ensemble members only

Grade(s): 10, 11, 12

Credits: 0.5/term

A wide variety of music literature will be studied and performed in a major concert each term. The fundamentals of advanced musicianship and ensemble skills will be emphasized in each class. Playoff pep band

performances will occur during terms 1, 2 and 3 for all football, soccer, basketball, volleyball, and hockey teams that reach Region finals and beyond. The Wind Ensemble will represent EPHS at the Region 6AA large group contest, at the Lake Conference Band Festival, and on regularly scheduled national/international tours. All band members are encouraged to take lessons to develop personal music understanding, appreciation, playing techniques, and musicianship; however, lessons may also be provided by the instructor. This class will meet daily for 45 minutes. Students must register for all four terms. Students enrolled in Eagle Band (0701) are exempt from the first term Wind Ensemble requirement.

9th Grade Orchestra

05105G116 / 05105G316 / 05105G416 / 05105G216

Prerequisite: Previous string playing experience required
Grade(s): 9
Credits: 1/semester

9th Grade Orchestra is open to all 9th grade string players who are interested in continuing their musical studies playing 4-5 performances a year. The primary focus of this class is the sequential development of technical and musical skills necessary for independent and group performances. 9th Grade Orchestra represents EPHS on national/state tours, contests/festivals, and community/school events. All students are encouraged to take lessons to develop personal musical understanding, appreciation, playing technique and musicianship. The ensemble meets daily for half of a block period. Incoming 9th grade students are highly encouraged to register for all 4 terms, but are required to register for 2 terms. Students will earn 1 credit per semester. Students are also encouraged to

sign-up for the computer technology classes that meet opposite class.

Symphonic Orchestra

05105G516 / 05105G616 / 05105G716 / 05105G816

Prerequisite: Previous string playing experience required

Grade(s): 10, 11, 12

Credits: 1/semester

Note: Students are highly encouraged to register for all 4 terms, but are required to register for 2 terms. Students will earn 1 credit per semester. If only registering for 1 semester, you must register for 1st semester only. Half year students are unable to register for 2nd semester.

The primary focus of this class is the sequential development of technical and musical skills necessary for independent and group performances. Symphonic Orchestra represents EPHS on national/state tours, contests/festivals, and community/school events. All students are encouraged to take lessons to develop personal musical understanding, appreciation, playing technique and musicianship. The ensemble meets daily for half of a block period.

Concertino Orchestra

05105G916 / 05105G1016 / 05105G1116 / 05105G1216

Prerequisite: Audition in Spring; initial registration open to students who are auditioning

Grade(s): 9, 10, 11, 12

Credits: 1/semester

Concertino Orchestra is the second most advanced orchestral performing group at EPHS playing 6-7 concerts per year. Concertino will work on technical skills to help advance them to the concert level. Students will continue to develop musical and technical skills necessary for insightful interpretation and performance of medium to advanced orchestral literature.

Concertino Orchestra represents EPHS on national/state tours, contests/festivals, and community/school events. All students are encouraged to take lessons to develop personal musical understanding, appreciation, playing technique and musicianship. This ensemble meets daily for half of a block period and the remainder of the block will occasionally be used for sectionals, small ensemble rehearsal and/or lessons. Students must register for all 4 terms and will earn 1 credit per semester. Students must sign up for an audition in the spring to be eligible for placement in Concertino Orchestra.

Concert Orchestra

05105E1316 / 05105E1416 / 05105E1516 / 05105E1616

Prerequisite: Audition in Spring; initial registration open to previous concert orchestra members only

Grade(s): 9, 10, 11, 12

Credits: 1/semester

Concert Orchestra is the most advanced orchestral performing group at EPHS playing 7-8 concerts per year. Students will continue to develop musical and technical skills necessary for insightful interpretation and performance of advanced orchestral literature. Members of the Concert Orchestra are eligible to audition for the Chamber Orchestra (a select co-curricular ensemble). Concert Orchestra represents EPHS on national/state tours, contests/festivals, and community/school events. All students are encouraged to take lessons to develop personal musical understanding, appreciation, playing technique and musicianship. This ensemble meets daily for half of a block period and the remainder of the block will occasionally be used for sectionals, small ensemble rehearsal and/or lessons. Students must register for all 4 terms and will earn 1 credit per semester. Students must sign up for an

audition in the spring to be eligible for placement in Concert Orchestra. The orchestra often meets with Wind Ensemble members to perform full orchestra pieces including winds, brass, and percussion.

MUSIC – VOCAL PERFORMANCE

Treble Choir

05110G18 / 05110G28 / 05110G38 / 05110G48

Prerequisite: None

Grade(s): 9

Credits: 1/semester

Note: Students must register for a minimum of one semester (two consecutive terms); although a one-year commitment is recommended.

Freshmen girls should register for this course. Treble Choir is a Soprano I, Soprano II, and Alto vocal ensemble. This ensemble will sing a wide variety of two, three, and four part literature in a wide variety of languages and styles. Students focus on music reading, vocal production, music history and musical expression. Treble Choir meets for half of a block period daily.

9th Grade Men's Chorus

05110G58 / 05110G68 / 05110G78 / 05110G88

Prerequisite: None

Grade(s): 9

Credits: 1/semester

Note: Students must register for a minimum of one semester (two consecutive terms); although a one-year commitment is recommended.

Freshmen boys should register for this course. 9th Grade Men's Chorus is a Tenor, Baritone, and Bass vocal ensemble. This ensemble will sing a wide variety of two, three, and four part literature in a wide variety of languages and styles. Students focus on music reading, vocal production,



music history and musical expression. 9th Grade Men's Chorus meets for half of a block period daily.

Justice Singers

05126G11

Prerequisite: None
Grade(s): 10, 11, 12
Credits: 1/term

NEW

Justice Singers is comprised of kids interested in making music and singing in a nontraditional and interactive choral setting. This group will sing and participate in music from more contemporary genres, including gospel, folk, hip hop, and spirituals. Justice Singers will be involved in community service opportunities, such as singing at retirement homes and other outreach opportunities and field trips, as well as some traditional concert performance experiences. Justice Singers is a mixed vocal ensemble available to students in grades 10-12. In addition to community service and outreach, students will focus on music reading, vocal production, musical expression, and explore how music plays a role in all different kinds of cultures and today's society. Unlike the other choral ensembles, Justice Singers will be offered for a full block for one term.

Eagle Choir

05111G116 / 05111G216 / 05111G316 / 05111G416

Prerequisite: None
Grade(s): 10, 11, 12
Credits: 1/semester

Note: Students must register for a minimum of one semester (two consecutive terms)

Eagle Choir is a mixed vocal ensemble available to students in grades 10-12. This ensemble will sing a wide variety of literature in a wide variety of languages and styles. Students continue to focus on music

reading, vocal production, music history and musical expression. Eagle Choir meets for half of a block period daily. Eagle Choir may combine with Justice Singers for various performance opportunities.

Men's Concert Chorale

05111G516 / 05111G616 / 05111G716 / 05111G816

Prerequisite: Audition in spring prior
Grade(s): 10, 11, 12
Credits: 2
Note: Students must register for 4 terms, and will earn one credit per semester.

This is EPHS's top performing men's ensemble for select men who seek a more challenging choral experience. This ensemble, selected through a non-threatening audition process, is for the experienced singer who wishes to expand his understanding of music while developing his own voice. A wide variety of music with emphasis on complex harmony will be sung. This group may join the Concert Choir on state/national tours, contests and festivals, and will perform several concerts. This class will meet daily for half of a block period.

Women's Concert Chorale

05111G916 / 05111G1016 / 05111G1116 / 05111G1216

Prerequisite: Audition in spring prior
Grade(s): 10, 11, 12
Credits: 2
Note: Students must register for 4 terms, and will earn one credit per semester.

This is EPHS's top performing women's ensemble for select girls who seek a more challenging choral experience. This ensemble, selected through a non-threatening audition process, is for the experienced singer who wishes to expand her understanding of music while

developing her own voice. A wide variety of music with emphasis on complex harmony will be sung. This group may join the Concert Choir on state/national tours, contests and festivals, and will perform several concerts. This class will meet daily for half of a block period

Concert Choir

05111E1316 / 05111E1416 / 05111E1516 / 05111E1616

Prerequisite: Audition in spring prior; initial registration open to previous Concert Choir students only.

Grade(s): 10, 11, 12

Credits: 2

Note: Students must register for 4 terms, and will earn one credit per semester.

This is EPHS's top performing choral group selected through a non-threatening audition process. This ensemble is a mixed vocal group designed for the more experienced singer who wishes to sing a broad variety of quality literature while expanding his/her understanding of music and developing his/her own voice. Concert Choir represents the school on national/state tours, contests and festivals, community and school events, and concerts. This ensemble meets daily for half of a block period.

9th grade Intro to Technology -

Skinny Option

10003G11B / 10003G11PO / 10003G11TC / 10003G11MC

Prerequisite: Must be concurrently enrolled in a 9th Grade Music course all year.

Grade(s): 9

Credits: 1/semester

Because EPHS music ensembles meet for half of a block period every day, students have two options for how their time opposite an ensemble is spent. The first option is the "Open Option," where students have an

open half to catch up on homework in the commons or Media Center (students do not need to register for an "Open" half). The second option is the "Skinny Option," where students can take Intro to Technology for one semester, opposite of 9th Grade Music Course. Students must be enrolled in 9th Grade Music all year in order to take the Intro to Technology Skinny concurrently with the ensemble. This will allow 9th grade music students to carry more credits during their freshman year. (Registrations will be limited based on class size.) If a student would like to choose the "Skinny Option," use the appropriate skinny course number (see below) in addition to the 9th Grade Music Course registration numbers.

10003G11B (9th Grade Band)

10003G11PO (9th Grade Orchestra)

10003G11TC (9th Grade Treble Choir)

10003G11MC (9th Grade Men's Chorus)

NON-DEPARTMENTAL COURSES

Intro to Social Justice

04260G11

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

In this course students will be encouraged to think critically about American society through the exploration of identity, systemic inequities, and social justice in the United States. Students will begin the course discussing what identity is and then exploring their own identity. We will discuss inequities in society, entertainment, politics, the judicial system, economics, and education. The course will culminate in the Impact Project: an opportunity for students to identify a systemic inequity in their community and then create and implement an action plan to address it. Student learning in the course will be facilitated through readings, presentations, and discussion. Major assessments for the course will include the Impact Project, a detailed racial autobiography, and an analysis of systemic inequities.

Talent Development Mentor Program (TDMP) - Terms 3 & 4

12998E11

Prerequisite: Application & Approval, Ability to provide own transportation to mentorship site and seminar
Grade(s): 11, 12
Credits: 2

“Expand Your Comfort Zone” in TDMP. This individualized, advanced learning

opportunity will enhance your communication skills and build your confidence in connecting with industry professionals. TDMP is a blended course combining independent learning with classroom instruction that provides you the skills needed for you to independently secure a mentorship. Working with a mentor provides students an opportunity to grow professionally while exploring a specific career. Past mentorships have included, but are not limited to, engineering, medicine, business, and education. Apply online at <https://goo.gl/xuUUA6>. Students with a spring sport need to have period 3 in term 4 open to allow time to complete a mentorship.

Academic Seminar

Academic Seminar is a Tier II daily intervention designed to address work avoidance behaviors for students at risk of not making educational progress. The curriculum includes teaching, practicing and reinforcing organizational, study and self-advocacy skills; providing assistance for homework completion; supporting an increase in positive adult interactions and increasing progress monitoring of academic and social success. For additional information, please contact your counselor.

AVID

AVID is an elective class at Eden Prairie High School. Students are selected to participate in this program on a voluntary basis and are required to take at least one honors or AP class. Through AVID the students learn valuable skills including writing, note taking, reading, inquiry, collaboration, organization and critical thinking to help them succeed in more rigorous courses. For additional information, please contact your counselor.

Non-Departmental Courses

Independent Study

Prerequisite: Grade of F or I in English, Math, Science or Social Studies
Grade(s): see below
Credits: varies

This credit recovery program is open to students who have received F's or incompletes in English, Math, Social Studies or Science. Courses are offered through Intermediate District #287 during the school year and during the summer months, June through July. Students must be at least 16 years of age for courses taken during the school year and at least 15 years of age for the courses taken during the summer.

Post Secondary Education Option

Juniors and Seniors are able to enroll (full or part time) at liberal arts, community or technical colleges, or universities through the PSEO program. Sophomores may enroll in some technical education programs if they've met specific program requirements. The tuition, fees and required textbooks for PSEO courses are provided at no cost to students. Students should work with their counselor to explore possibilities if they are interested in these dual-credit options.

The following two courses will be offered at EPHS in conjunction with **Normandale Community College** and students will receive concurrent enrollment credits upon successful completion of each course. Courses will be taught by EPHS staff and are intended for students who may be considering a career in Education or a related field after high school.

EDUC 1101: Introduction to Education

College Credit Available

Prerequisite: None
Grade(s): 11, 12
Credits: 1 (4 NCC)

Introduction to Education provides an overview of the education profession and the U.S. educational system, including historical development, social foundations and educational institutions. Other topics include current theories, trends and issues in education and the community, certification standards, roles and responsibilities of teachers, learners, and other school personnel. Every student must complete a 25-hour field experience in an area school.

EDUC 2222: Multicultural Education and Human Relations in Schools

College Credit Available

Prerequisite: EDUC 1101
Grade(s): 11, 12
Credits: 1 (3 NCC)

Introduces pre-service teachers to core concepts and approaches to multicultural education including issues related to student, family, and community diversity based on culture, language, race, class, gender, sexual identity, and disability. Issues discourses, hierarchy of education with regards to privilege, equity and access to high quality education are topics addressed as students use knowledge of their life experiences and those of diverse students in urban and rural public schools and learn culturally and linguistically responsive classroom strategies. Emphasis is placed on demonstrating the multicultural competence required of all successful teachers working with today's diverse youth. Field experience hours are part of the course requirements.

ONLINE COURSES

The following courses are offered online through our EPHS Online program. Courses are taught and monitored by EPHS staff, which allows students to have access to their teacher if questions arise and which allows us to insure that the same high quality standards as our traditional offerings are being met.

Online Introduction to Technology

10003G11OL

Online Course

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

NEW

In today's digital world, the ability to work with technology is vital. In Introduction to Technology, students will learn how to evaluate the accuracy, perspective, credibility and relevance of online information as well as demonstrate how to give credit to online content creators. Multiple open source programs as well as social media use will be explored while emphasizing the essential 21st century skills of critical thinking, collaboration, creativity, and communication.

Online Careers 11/12

23154G11OL

Online Course

Prerequisite: None
Grade(s): 11, 12
Credits: 1

NEW

College is an expensive place to do career exploration! To be successful in your career decision-making process, you need to know your options and have an idea what you need to be successful in that career. By completing career inventories and talking with experts in the field, you will develop a comprehensive career plan. You will explore

careers, options for further education, and learn professional skills that will support your success in any career. Meet in small groups with 15+ professionals to learn first-hand about their careers at the weekly Career Roundtables.

Online English 10

01002G12OL / 01002G22OL

Online Course

Prerequisite: English 9 or equivalent
Grade(s): 10
Credits: 2

NEW

Students will write in a variety of formats and for a variety of audiences, read and view fiction and nonfiction works critically, speak informally and formally, and review mechanics of English. Similar to English 10, this course will focus on agreed upon Power Standards for English 10 and the standards established by the state. However, this course is more demanding in the areas of self-monitoring, time management, meeting deadlines, and self-advocacy. A few times during each quarter, students may have a face-to-face or video conference discussions with the teacher and/or other students to meet speaking standards. This online course is best for those who like to work at their own pace, who have the ability to self-monitor to meet deadlines, and who are willing to reach out to the teacher and other online classmates when there are misunderstandings.



Online English 10 – Skinny Option

01002G12SOL / 01002G22SOL

Online Course

Prerequisite: English 9 or equivalent

Grade(s): 10

Credits: 1/semester

This course is intended primarily for students scheduled in full-year music ensemble

NEW

You will be scheduled into this course during the same class period as your 10th grade music. This class is open to students taking music their entire sophomore year. Students will write in a variety of formats and for a variety of audiences, read and view fiction and nonfiction works critically, speak informally and formally, and review mechanics of English. Similar to English 10, this course will focus on agreed upon Power Standards for English 10 and the standards established by the state. However, this course is more demanding in the areas of self-monitoring, time management, meeting deadlines, and self-advocacy. A few times during each quarter, students may have a face-to-face or video conference discussions with the teacher and/or other students to meet speaking standards. This online course is best for those who like to work at their own pace, who have the ability to self-monitor to meet deadlines, and who are willing to reach out to the teacher and other online classmates when there are misunderstandings.

Online English 12

0100412OL / 01004G22OL

Online Course

Prerequisite: English 9,10, and 11 or equivalent

Grade(s): 12

Credits: 2

NEW

This course will focus on foundational works from cultures around the world. Students will write formally and informally, read and view fiction works critically, speak

informally and formally, and review mechanics of English. Similar to English 12, this course will focus on agreed upon Power Standards for English 12 and the standards established by the state. However, this course is more demanding in the areas of self-monitoring, time management, meeting deadlines, and self-advocacy. A few times during each quarter, students may have a face-to-face or video conference discussions with the teacher and/or other students to meet speaking standards. This online course is best for those who like to work at their own pace, who have the ability to self-monitor to meet deadlines, and who are willing to reach out to the teacher and other online classmates when there are misunderstandings.

Online Standardized Test

Preparation and Grammar

Workshop

01203G11OL

Online Course

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1

NEW

This course is designed for students in grades 10-12 who are motivated to improve their reading and language skills to a level expected by colleges. Critical reading, vocabulary development, and in depth study of English grammar and punctuation will be stressed in this course. It might serve as a review for the language and usage sections of the SAT and ACT tests and as a supplement to foreign language study. This online course is best for those who like to work at their own pace, who have the ability to self-monitor to meet deadlines, and who are willing to reach out to the teacher and other online classmates when there are misunderstandings.



Online Health Education

08051G11OL

Online Course

Prerequisite: None
Grade(s): 10, 11, 12
Credits: 1

Students must be a sophomore, junior or senior to enroll in online Health. Students who take Health on-line should be organized, self-motivated, and independent learners who are able to manage the course requirements outside of a traditional classroom setting. This course will be conducted in an independent self-paced design and is designed to motivate students to increase the quality of their life by analyzing decisions that can enhance individual, family and community health. This course helps students reduce or prevent unhealthy behaviors. Students will evaluate their own wellness and focus on selected areas of contemporary health issues. Units include Mental Health and Wellness, Drug and Addiction Education, Relationships and Reproductive Health. Community speakers, class projects, and interpersonal communication skills are part of the essential learning targets for this course. Students will be required to complete 1 project in each unit as well as multiple mini lessons and assignments. Learning will be shown in a variety of ways, including online discussions, video chats, Flipgrid, and other online tools. Online students will be required to attend guest speakers scheduled during their online hour. Sophomores in online health will be assigned a study hall during their online hour. The health education department recommends this course be taken sophomore year, but it can be taken any time. This course meets the Health requirement for graduation from EPHS.

Mobile CSP Online – Skinny Option

(4 terms)

10157G12SOL / 10157G22SOL

Online Course

Prerequisite: Read & Write at Grade Level, ability to work independently, complete work given deadlines, and access resources when needed
Grade(s): 10, 11, 12
Credits: 2

This course is intended primarily for students scheduled in full-year music ensemble

Fulfills the EPHS Technology Graduation Requirement

NEW

Mobile computing is an emerging field that focuses on mobile devices such as tablets and smart phones. In this course we will use the mobile programming language, App Inventor, to program our Android tablets and smart phones. You will learn how to design and build mobile apps - apps that are aware of their location, apps that send and receive text messages, apps that give advice and directions. The only limit on the type of apps you will learn to build is your own imagination. But computer science is not just about coding. So, we will also learn broadly about the fundamental principles of computer science. We'll learn about the potential and the limitations of computing and coding. We'll learn how the Internet works and how encryption is used to protect our Internet transactions. We'll learn about the positive and negative aspects of computing in today's society. And lots more. This course will be online with access to room 320 (and the android devices) during the school day.

AP Computer Science Principles Online – Skinny Option (4 terms)

10157E12SOL / 10157E22SOL

College Credit Available
Online Course

Prerequisite: Read & Write at Grade Level, ability to work independently, complete work given deadlines, and access resources when needed

Grade(s): 10, 11, 12

Credits: 2

This course is intended primarily for students scheduled in full-year music ensemble

Fulfills the EPHS Technology Graduation Requirement

NEW

A rigorous, fast-paced course that gets you ready for the AP CSP exam (given nationally in May). We do more reading and writing than you'd expect for a CS course. Some days we are writing code in MIT App Inventor, reading about DDoS attacks, arguing about whose job is it to provide internet access to all (or some), or writing a research project about a computational innovation. We discuss the impact that Big Data has on our world, what happened to our privacy and what is double factor authentication among other topics as we analyze the role of technology in our world. As an AP level class, we will build a digital portfolio to send to the College Board; read and write critically about data, privacy, and how algorithms work; and prepare for the rigorous AP multiple choice test in the spring. This course will be online with access to room 320 (and the android devices) during the school day.

Online Physical Education

08048G11OL

Online Course

Prerequisite: One Physical Education class that meets graduation requirements at EPHS

Grade(s): 10, 11, 12

Credits: 1

Course expenses: Fitness tracker with heart rate technology.

Online PE is a class designed for students who are self-motivated, organized, independent, and able to complete the required workouts outside of school. The class is comprised of multiple weekly Schoology assignments, fitness testing (three times, on your own), as well as the tracking and reflecting of daily workouts with diligence.

Online Biology A&B

03051G12OL/03051G22OL

Online Course

Prerequisite: Any Physical Science A&B

Grade(s): 10, 11, 12

Credits: 2

Students must register for BOTH terms A & B.

NEW

Biology A presents introductory information and basic skills in these areas:

biotechnology, cell structure and function, biochemistry, DNA, cell division, protein synthesis, genetics, characteristics of living things and the nature of science

Biology B presents introductory information and basic skills in these areas: evolution, taxonomy, microbiology, invertebrate and vertebrate zoology, animal behavior, and ecology.

Online World History I

04058G11OL

Online Course

Prerequisite: None

Grade(s): 11, 12

Credits: 1

NEW

This course provides a comprehensive study of the development of civilization from pre-history through the Middle Ages. Students will analyze the geographic, economic, political, social, cultural, and religious factors that have emerged and influenced thought and behavior patterns in various

regions and societies. Areas of study include Prehistory, Mesopotamia, Egypt, India, China, Africa, Greece, Rome, and the Middle Ages.

Online World History I – Skinny Option

04058G11SOL

Online Course

Prerequisite: None

Grade(s): 11, 12

Credits: 1

This course is intended primarily for students scheduled in full-year music ensemble

NEW

This course provides a comprehensive study of the development of civilization from pre-history through the Middle Ages. Students will analyze the geographic, economic, political, social, cultural, and religious factors that have emerged and influenced thought and behavior patterns in various regions and societies. Areas of study include Prehistory, Mesopotamia, Egypt, India, China, Africa, Greece, Rome, and the Middle Ages.

Online Economics

04160G11OL

Online Course

Prerequisite: None

Grade(s): 11, 12

Credits: 1

NEW

This course covers the same curriculum and standards as Economics and Public Policy and can be taken in place of Economics and Public Policy. Economics Online, however, is an entirely online course. Students will be part of an online class community and will have about 10-15 hours of work to complete each week on their own time. This work includes independent learning and also collaborative online work with classmates. If you have any questions about whether an

online class is right for you, please see your counselor.

Online Economics – Skinny Option

04160G11SOL

Online Course

Prerequisite: None

Grade(s): 11, 12

Credits: 1

This course is intended primarily for students scheduled in full-year music ensemble

NEW

This course covers the same curriculum and standards as Economics and Public Policy and can be taken in place of Economics and Public Policy. Economics Online, however, is an entirely online course. Students will be part of an online class community and will have about 10-15 hours of work to complete each week on their own time. This work includes independent learning and also collaborative online work with classmates. If you have any questions about whether an online class is right for you, please see your counselor.

Online Spanish 1 A&B

06101G12OL/ 06102G22OL

Online Course

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 2

Students must register for BOTH terms A & B.

NEW

This course is designed for students with little or no background in the target language. (To strengthen skills before Level 2, this course is also recommended for students who earned less than 75% in 7th & 8th grade.) The major emphasis in these courses will be on the development of listening and speaking skills. Students will also begin to read and write using basic language structures and investigate relevant cultural traditions.



Northern Star Online Courses

Online Course

Prerequisite:

Grade(s): 9, 10, 11, 12

Credits: varies

Northern Star Online offers a wide variety of online courses to meet the interests and requirements of online learners. Northern Star Online is a collaborative school that offers high school courses online to Minnesota students. Online course work offers the same rigorous, student-centered experience as on-campus course work. Online learning is flexible, allowing students to work at their own pace, place and time. For many students, online course work offers a unique opportunity to learn in a new setting and in a new way. Students must have an open period in order to take an online course.

Courses offered by the Northern Star Online Collaborative can be found at:

<http://www.northernstaronline.org>

Students should see their counselor for registration information.

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Additional online learning opportunities may be available as well. Students should see their counselor for additional information.

PHYSICAL EDUCATION COURSES

For the... More Competitive Student	For the... Less Competitive Student	For a focus on... Fitness Development	To Get a Job	To Explore Your Creative Side
Outdoor Team Sports Indoor Team Sports Field and Ice Team Sports Plus (Indoor & Outdoor)	Outdoor Individual Sports Winter Individual Sports Racquet Sports Team Sports for Girls Physical Education Insights	Total Body Conditioning Body Shop I Advanced Strength Training	American Red Cross Lifeguarding (must be 15 years of age)	Dance I Dance II

Electives for Grades 11-12 Only
***These classes do not meet a PE graduation requirement*

Backpacking and Outdoor Adventures**
 Canoeing, Camping, Climbing**

Total Body Conditioning (formerly Introduction to Strength & Personal Fitness)

08009G14

Prerequisite: None
Grade(s): 9, 10
Credits: 1

Students will participate in cardio, core, upper and lower body strength activities throughout the term. The emphasis is on improving each student's overall fitness and teaching each student how to develop a personal fitness plan.

Outdoor Individual Sports Activities

08003G12

Prerequisite: None
Grade(s): 9, 10
Credits: 1

Understand and apply the basic rules and skills of tennis, golf, archery, and badminton. Understand principles of training necessary to improve fitness. Understand the benefits quality nutrition has on overall health. Measure and evaluate personal fitness and strength.

Winter Individual Sports Activities

08003G22

Prerequisite: None
Grade(s): 9, 10
Credits: 1

Understand and apply the rules and skills of archery, table tennis, bowling, badminton, cross-country skiing, and snow shoeing. Understand the benefits quality nutrition has on overall health. Measure and evaluate personal fitness and strength. **Bowling field trips are an additional cost.**

Outdoor Team Sports

08002G16

Prerequisite: None
Grade(s): 9, 10
Credits: 1

Students will understand and apply the advanced rules and skills of softball, football, tennis, soccer, lacrosse, broomball, boot hockey, and Ultimate Frisbee. Understand principles of training necessary to improve fitness. Measure and evaluate personal fitness and strength.

Physical Education Courses

Indoor Team Sports

08002G26

Prerequisite: None

Grade(s): 9, 10

Credits: 1

Students will understand and apply the advanced rules and skills of basketball, volleyball, team handball, broomball, boot hockey, pickleball, badminton, floor hockey, and indoor soccer. Understand principles of training necessary to improve fitness. Measure and evaluate personal fitness and strength.

Racquet Sports

08011G11

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 1

Students will understand and apply the advanced rules and skills of badminton, pickleball, tennis, and racquetball. They will also know principles of training necessary to improve fitness level. Each student will also measure and evaluate personal fitness and strength.

Dance I

05008G13

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 1

Students will understand the basic rules and skills of ballet, modern, tap/rhythm, and jazz dance. Students will learn to create and participate in a dance performance. Students will participate in a fitness program that includes running, strength training, yoga, Pilates, Zumba and other activities.

Dance II

05008E23

Prerequisite: Dance I, dance team, or studio dance experience

Grade(s): 9, 10, 11, 12

Credits: 1

Students will understand the advanced rules and skills of ballet, modern, tap/rhythm, and jazz dance. Students will learn to create and participate in a dance performance. Students will participate in a fitness program that includes running, strength training, yoga, Pilates, Zumba, and other activities.

Field & Ice

08002G56

Prerequisite: Ability to skate recreationally

Grade(s): 9, 10

Credits: 1

*Note: Students who have already taken Competitive Field & Ice may **NOT** take this course.*

Students will know and apply the rules and strategies of team sports that are played on grass and ice. Sports played are: football, softball, soccer, Ultimate Frisbee, broomball, boot hockey, and soft puck hockey. Know principles of training necessary to improve fitness. Students must provide their own skates.

Body Shop I

08052G12

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 1

This course is designed to empower girls through various activities to promote positive and healthy life long behaviors. Students will participate in a fitness program, including running, strength training, circuit training, kickboxing, yoga, Pilates, and Zumba. Students may also do

Physical Education Courses

activities such as volleyball, badminton, and other sports. Students will learn about wellness issues affecting teens such as nutrition, sleep, hydration, and stress management.

Yoga / Personal Fitness (formerly Body Shop II)

08052G22

Prerequisite: One Physical Education class that meets graduation requirements at EPHS.

Grade(s): 10, 11, 12

Credits: 1

Yoga focuses on the mind-body connection and flexibility while incorporating cardiovascular, strength and sport concepts. Students enrolled in Yoga will expect to engage in yoga practice on at least three days per week. The other days of the week will be used to participate in cardiovascular fitness, strength training, Pilates, and other sport activities. Students will learn about wellness issues affecting teens such as nutrition, sleep, hydration, and stress management.

American Red Cross Lifeguard

08010G11

Prerequisite: Must be at least 15 yrs. old by the end of the class; swim 300 yards continuously; retrieve a 10 lb. object from a depth of 10 feet within a specified time limit.

Grade(s): 10, 11, 12

Credits: 1

Know, understand, and demonstrate personal characteristics associated with being a lifeguard. Know the benefits of regular exercise to prevent and respond to emergencies. Know the primary responsibilities of a professional lifeguard. Become familiar with the surveillance techniques a lifeguard is required to have and how the techniques can help prevent

injury. Know and understand the EMS system. All students enrolled must pay the \$45 administrative fee required by the American Red Cross.

Instructional Methods: Students will practice all skills determined by the American Red Cross program.

Assessments: Demonstrate competency in each critical skill taught in the course without guidance: lifeguarding, CPR, AED, and first aid. Correctly answer at least 80% of the questions on all written exams and water skills.

Indoor Team Sports Plus

08002G46

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Students will understand and apply the advanced rules and skills of basketball, volleyball, broomball, team handball, pickleball, and floor hockey. Understand principles of training necessary to improve fitness. Measure and evaluate personal fitness and strength.

Outdoor Team Sports Plus

08002G36

Prerequisite: None

Grade(s): 11, 12

Credits: 1

The students will know, understand, and apply the advanced rules and skills of softball, football, tennis, soccer, lacrosse, broomball, boot hockey, and ultimate Frisbee. Students will understand the principles and training necessary to improve fitness. Measure and evaluate personal fitness and strength.

Physical Education Courses

Advanced Strength Training

08009G24

Prerequisite: Intro to Strength Training (Total Body Conditioning) or Body Shop

Grade(s): 10, 11, 12

Credits: 1

Students will participate in advanced cardio, core, upper and lower body strength activities throughout the term. The emphasis is on improving each student's overall fitness and strength level. Each student will know how to develop a personal fitness plan.

Team Sports for Girls

08002G66

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 1

Students will participate in a team sports class with all girls! Students will understand the advanced rules and skills of a variety of both indoor and outdoor team sports. Students will understand principles of training necessary to improve fitness.

Backpacking & Outdoor Adventure

08004G36

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Note: This course does **not** satisfy the Physical Education requirement

This course is offered 1st term only. It will include backpacking, conditioning, map and compass, survival skills, trust activities, team building, belaying skills, indoor climbing, outdoor cooking, low and high ropes, and hands-on activities.

Instructional Methods: A backpacking trip is offered in the fall. The trip is offered to students at a cost.

Assessments: Group activities, daily participation, daily assignments, teacher observation.

Canoeing, Camping & Climbing

08004G46

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Note: This course does **not** satisfy the Physical Education requirement

This course is offered 4th term only. It will include canoeing, kayaking, camping and outdoor cooking, an adventure low ropes course, high ropes course, fishing, indoor climbing, and trust and team building activities.

Instructional Methods: A camping trip is offered in May. The trip is offered to students at a cost.

Assessments: Group activities, daily participation, daily assignments, teacher observation.

Physical Education Insights

08007G11

Prerequisite: One Physical Education class that meets graduation requirements at EPHS.

Grade(s): 10, 11, 12

Credits: 1

Note: Prior approval from PE department and/or case manager required for registration

NEW

This class is a combined General Education and Adapted Physical Education class that allows all students to gain confidence and improve upon their fitness and recreational activities. Students will participate in a variety of activities such as indoor/outdoor recreational activities, movement activities, fitness activities, and adapted sports.

General education students will partner with their adapted physical education peers to guide, coach, mentor, and support all for a positive experience. Students will be able to

Physical Education Courses

analyze barriers and modify physical activities as needed, develop social and leadership competencies, and foster new friendships and social inclusion.

Online Physical Education

08048G11OL

Online Course

Prerequisite: One Physical Education class that meets graduation requirements at EPHS

Grade(s): 10, 11, 12

Credits: 1

Course expenses: Fitness tracker with heart rate technology.

Online PE is a class designed for students who are self-motivated, organized, independent, and able to complete the required workouts outside of school. The class is comprised of multiple weekly Schoology assignments, fitness testing (three times, on your own), as well as the tracking and reflecting of daily workouts with diligence.

SCIENCE COURSES

REQUIRED COURSES (*Three science courses are required to graduate*):

- Physical Science 9 A&B or Honors Physical Science 9 A&B or Basic Physical Science 9 A&B
- Biology A&B or Honors Biology A&B or Basic Biology A&B
- Chemistry A&B or Honors Chemistry A&B or Basic Chemistry A&B or Physics A&B or Honors Physics A&B or AP Physics

Required State Assessments: The Minnesota GRAD Science Exam

ADVANCED STUDY (*After completing appropriate course prerequisites, the following courses are suggested for advanced study*):

- Advanced Biology: Anatomy & Physiology
- Advanced Biology: Botany
- AP Biology
- AP Chemistry
- AP Physics

Students planning on taking all three EPHS Advanced Placement (A.P.) science courses should consider this possible sequence to move completely through the curricular offerings:

YEAR	FALL SEMESTER	SPRING SEMESTER
9 th Grade	Physical Science 9 or Honors Physical Science 9 any time during the 9 th grade year	Chemistry or Honors Chemistry
10 th Grade	Biology or Honors Biology	Honors Physics or Chemistry
11 th Grade	AP Biology (offered only in the fall)	Honors Physics or Chemistry
12 th Grade	AP Chemistry (offered only in the fall)	AP Physics

Physical Science 9 A&B

03159G12 / 03159G22

Prerequisite: None

Grade(s): 9

Credits: 2

Physical Science A—this course primarily explores introductory chemistry concepts. Major areas covered include atomic structure and periodicity, chemical bonding and formulas, as well as chemical reactions. Also covered in Physical Science A are methods for conducting and reporting on an individual experiment. Physical Science B—this course primarily explores introductory physics concepts. Major areas covered include conversion of units, motion, forces, and energy. Also covered in Physical Science B is a unit on STEM (Science, Technology, Engineering, and Mathematics) concepts. Students must register for both terms A & B.

Basic Physical Science 9 A&B

03159B12 / 03159B22

Prerequisite: Teacher recommendation

Grade(s): 9

Credits: 2

Alternative Physical Science 9 does not go into as much depth on selected topics as Physical Science 9. Alternative Physical Science A—this course explores introductory chemistry concepts. Major areas covered include measurements, atomic structure and periodicity, chemical bonding and formulas, as well as chemical reactions. Also covered in Alternative Physical Science A are methods for conducting research and reporting on an individual experiment. Alternative Physical Science B—this course explores introductory physics concepts. Major areas covered include conversion of units, motion, forces, and energy. Also covered in Alternative Physical Science B is a unit on STEM (Science, Technology, Engineering, and Math) concepts. Students must register for both terms A & B.

Honors Physical Science 9 A&B

03159E12 / 03159E22

Prerequisite: Algebra I

Grade(s): 9

Credits: 2

Registration Recommendation: An “A” average in Algebra I is highly recommended

Enriched Physical Science 9 A&B is taught at a faster pace, goes into more depth on selected topics, and looks at some topics with a higher math emphasis than the other Physical Science 9 courses. Enriched Physical Science A—this course explores introductory chemistry concepts. Major areas covered include measurements, atomic structure and periodicity, chemical bonding and formulas, as well as chemical reactions. Also covered in Enriched Physical Science A are methods for conducting research and reporting on an individual experiment. Enriched Physical Science B—this course explores introductory physics concepts. Major areas covered include conversion of units, motion, forces, and energy. Also



covered in Enriched Physical Science B is a unit on STEM (Science, Technology, Engineering, and Math) concepts. Students must register for both terms A & B.

Biology A&B

03051G12 / 03051G22

Prerequisite: Any 9th grade Science
Grade(s): 10, 11, 12
Credits: 2

Biology A--this course presents introductory information and basic skills in the area of biotechnology, cell structure and function, biochemistry, DNA, cell division, protein synthesis, genetics, characteristics of living things and the nature of science. Biology B—this course presents introductory information and basic skills in the area of evolution, taxonomy, microbiology, invertebrate and vertebrate zoology, animal behavior, and ecology. Students must register for both Biology A and B.

Basic Biology A&B

03051B12 / 03051B22

Prerequisite: Any 9th grade Science AND teacher recommendation
Grade(s): 10, 11, 12
Credits: 2

The rigor of this course is slightly less than that of Biology A & B; however the same material is covered. The first term of this course covers introductory information and basic skills in the areas of experimentation, the characteristics of life, biochemistry, ecology, cell structure and function, cell energy, DNA, cell division, and protein synthesis. The second term of this course presents introductory information and basic skills in the area of meiosis, genetics, evolution, microbiology, animal behavior, biotechnology, and frog anatomy. Students

must register for both Basic Biology A and B.

Honors Biology A&B

03051E12 / 03051E22

Prerequisite: Physical Science A&B or Honors Physical Science 9 A&B
Grade(s): 10, 11, 12
Credits: 2

Registration Recommendation: A "B+" average in Honors Physical Science 9 or an "A" average in Physical Science 9 is highly recommended

This is an accelerated course that demands significantly more rigor than other Biology A & B courses. The course content is similar to regular Biology. In addition, we will investigate each biological concept at a more in-depth level. Students enrolling in this course must be self-motivated and thrive on academic challenge. Students must register for both Honors Biology A & B.

Online Biology

03051G12OL/03051G22OL

Online Course

Prerequisite: Any Physical Science A&B
Grade(s): 10, 11, 12
Credits: 2

Students must register for BOTH terms A & B.

NEW

Biology A presents introductory information and basic skills in these areas: biotechnology, cell structure and function, biochemistry, DNA, cell division, protein synthesis, genetics, characteristics of living things and the nature of science
Biology B presents introductory information and basic skills in these areas: evolution, taxonomy, microbiology, invertebrate and vertebrate zoology, animal behavior, and ecology.

Advanced Placement Biology

03056E12 / 03056E22

Prerequisite: Biology (or Honors) A/B, AND
Chemistry (or Honors) A/B

Grade(s): 11, 12

Credits: 2

Registration Recommendation: *If you took regular Biology, an "A" average in Biology is highly recommended*

Advanced Placement Biology's primary goal is to provide students with a challenging college level course and prepare the student for the national AP Biology Exam given in mid-May. Students enrolled in this course are encouraged to take the exam. Based on performance on the exam, students may be granted college credit and/or advanced placement at the discretion of the college or university. The course will include topics regularly covered in a college biology course for majors. The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and an appreciation of science as a process. Students must register for both terms of the course.

Advanced Biology:

Anatomy/Physiology

03054E12 / 03054E22

Prerequisite: Biology A/B and Algebra I

Grade(s): 10, 11, 12

Credits: 2

Advanced Biology is designed for students with a great interest in biology who wish to expand their knowledge in the areas of human anatomy and physiology. Students pursuing a health related or medical career may be particularly interested in this class. In term A, living structures will be studied in depth from the cellular level through the macroscopic level; special emphasis is placed on malformations, malfunctions, and

diseases. The integumentary, skeletal, muscular, digestive, circulatory and immune systems are covered. Mini-units are also done on medical terms, the history of medicine, and alternative forms of medicine. Term B continues our study of living structures as we learn about the respiratory, endocrine, urinary, reproductive, nervous, and special senses. In addition, an investigative research project related to a controversial issue in medicine is done as well as a formal lab write-up. Systematic dissection of a fetal pig occurs throughout both terms. Students must register for both terms A & B.

Advanced Biology:

Botany/Horticulture

03058E12 / 03058E22

Prerequisite: Biology A&B

Grade(s): 10, 11, 12

Credits: 2

This two term course is offered in the spring. It introduces the student to the great variety of plants in the surrounding world and their significance both environmentally and economically. This course has a strong laboratory component and you must be ok with working outside and getting your hands dirty! Greenhouse work will be part of the course along with individual and/or group research. Numerous home landscaping and plant care topics will be covered. Students must register for both terms A & B.

Chemistry A&B

03101G12 / 03101G22

Prerequisite: Science 9 and Algebra I

Grade(s): 10, 11, 12

Credits: 2

This course is designed to provide an introduction to the basic principles of chemistry. Students will study introductory

principles; nomenclature, writing and balancing equations, atomic structure, bonding, solutions, stoichiometry, acid/base, and chemical analysis, along with an introduction into organic chemistry. Students must register for both terms. Successful completion of Chemistry A is required for continuation in term B.

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Basic Chemistry A&B

03101B12 / 03101B22

Prerequisite: Science 9, Algebra I
Grade(s): 10, 11, 12
Credits: 2

Basic Chemistry is an introductory chemistry course where the amount of learning targets are different than that of Chemistry A and B. However the same essential learning targets are covered and students have the entire semester to demonstrate proficiency. If science is a difficult course for you, then basic chemistry would be a good fit. The first term of the course covers writing and naming formulas, identifying chemical reactions, and balancing chemical equations. The second term of the course covers basic mole calculations and drawing molecules. Students will also have the opportunity of participating in a passion project during each term. Students must register for both terms of the course.

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Honors Chemistry A&B

03101E12 / 03101E22

Prerequisite: Science 9 and Geometry
Grade(s): 10, 11, 12
Credits: 2

In this course chemical principles will be approached in depth and with more or a mathematical approach. Students will study introductory principles of chemistry, atomic and molecular structure, reactions, energy,

kinetics, equilibrium, reactions, solutions, acid/base, along with nuclear and organic chemistry. It is designed for students who are more abstract thinkers, have a strong math background, and are considering science as a college major. Enriched Chemistry A & B is recommended for students who plan to take college chemistry. Students must register for both terms of the course. Successful completion of term A is required for continuation in term B.

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Advanced Placement Chemistry

03106E12 / 03106E22

College Credit Available

Prerequisite: Chemistry B or Honors Chemistry B and Pre-Calculus
Grade(s): 11, 12
Credits: 2
Registration Recommendation: An "A" average in Chemistry or a "B" average in Honors Chemistry is highly recommended

This course is similar to a freshman college chemistry course and is designed to strengthen a student's chemistry background. AP Chemistry will help prepare students who wish to take the AP Exam in May. Based on performance on the exam, students may be granted college credit and/or advanced placement at the discretion of the college or university. Topics covered in term A include: atoms, molecules, ions, gases, stoichiometry, thermochemistry, atomic and molecular structure chemical bonding, liquids, and solids. Topics covered in term B include chemical kinetics, equilibrium, acid-base systems, oxidation-reduction, solutions and colloids, chemical thermodynamics, and complex ions. Students must register for both terms of the course.

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Physics A&B

03151G12 / 03151G22

Prerequisite: Science 9 and Geometry

Grade(s): 10, 11, 12

Credits: 2

General Physics is designed to give students an introduction to the basic concepts of physics such as forces and motion, energy relationships, electricity and magnetism, waves, sound, light, color, etc. Most liberal arts colleges and major universities recommend the completion of a physics course for admission. If you are considering a science related career, you should seriously consider taking Honors Physics in place of this course. Students must register for both terms.

Honors Physics A&B

03151E12 / 03151E22

Prerequisite: Science 9, Algebra II and enrollment in/or completion of Pre-Calculus

Registration Recommendation: A grade of "B" or better in Algebra II is suggested

Grade(s): 10, 11, 12

Credits: 2

Note: This course is a necessary prerequisite for the AP Physics course.

In this course the core concepts of physics will be developed using both conceptual and mathematical models based on lab investigations, demonstrations, activities, discussion, and problem solving. The course is specifically designed for students who have a strong interest and background in science and math and will be pursuing further training in science, math, medicine or engineering at college. Most colleges and major universities recommend the completion of a physics course for admission. If you are considering a science related career, you should seriously consider taking Honors Physics. Students must register for both terms. This course is a

preparation for some but not all of the learning targets for the AP Physics 1 and the AP Physics C mechanics exam.

Advanced Placement Physics I

03155E12 / 03155E22

College Credit Available

Prerequisite: Science 9, Honors Physics, Algebra II and enrollment in (or completion recommended) of Pre-Calc

Registration Recommendation: A "B" or better in Pre-Calc for the AP Physics 1 exam; Calculus suggested for the Physics C Mechanics exam

Grade(s): 10, 11, 12

Credits: 2

AP Physics is an introductory college-level physics course that completes the development of topics begun in or not treated in the Honors Physics course such as; constrained Newtonian systems, further development of Conservation Laws applied to energy and momentum of systems, Circular Motion, Center of Mass, Torque and Rotational Mechanics, Universal Law of Gravity and Orbital Motion. Through inquiry based learning and laboratory experiences, students will develop scientific critical thinking and reasoning skills and also learn how to use multilevel physics problem solving approaches. Data analysis of mathematical models for experimental questions are also developed. Students will be prepared for either the AP Physics 1 Exam and/or those students who have had Calculus will be given calculus based problems topics to prepare for the AP Physics C mechanics exam.



Applied Science Around You

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Prerequisite: Science 9 and Biology and teacher referral

Grade(s): 11, 12

Credits: 2

Students will cover a variety of general science topics as they spend the semester learning how science applies in everyday life. Some of the topics covered will be current events in science, everyday chemistry applications, earth science, how things work, and forensics. This course will fulfill the 3rd year science requirement for EPHS graduation. It is not recommended for students looking to meet a 3rd year science requirement for entrance to a four-year college or university.

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SOCIAL STUDIES COURSES

REQUIRED COURSES

- 9th Grade:** Human Geography or Honors Human Geography **AND** Civics or Honors Civics
10th Grade: US History or Advanced Placement US History
11th Grade: World History I or Honors World History I **AND** World History II or AP Comparative Politics or AP European History
12th Grade: US Government or AP US Government **AND** Economics and Public Policy or AP Macroeconomics

POSSIBLE ADVANCED SCHEDULE

- 9th Grade:** Honors Geography / Honors Civics
10th Grade: AP US History **plus** Electives
11th – 12th Grade: Honors World History I, AP Comparative Politics, AP US Government, AP Comparative Politics – AP US Government Block, AP European History, AP Macroeconomics, **plus** Electives

POSSIBLE ADVANCED SCHEDULE

- 9th Grade:** Honors Geography / Honors Civics
10th Grade: AP US History **plus** Electives
11th – 12th Grade: Honors World History I, AP Comparative Politics, AP US Government, AP Comparative Politics – AP US Government Block, AP European History, AP Macroeconomics, **plus** Electives

Human Geography 9

04001G11

Prerequisite: None
Grade(s): 9
Credits: 1

This course focuses on human geography, examining the themes of culture, population, politics, urbanization, and agriculture. Students will use geo-technologies, such as GIS (Geographic Information Systems) to analyze current topics within the stated themes. Ultimately, students will apply their geographic skills to critically analyze and offer solutions to current world issues.

Honors Human Geography 9

04001E11

Prerequisite: None
Grade(s): 9
Credits: 1

Honors level human geography examines the themes of culture, population, politics, urbanization, and agriculture. Students will

read materials for main ideas, analyze, synthesize, identify bias, determine cause and effect, interpret graphs, charts, tables and maps. This class covers a significant quantity of material at a very quick pace. As a result, students should possess both a strong reading ability and broad vocabulary skills. In addition, students should demonstrate fluid and analytical writing and discerning critical thinking skills. Within this course, students will analyze current world issues through the application of geo-technologies, such as GIS (Geographic Information Systems).

Civics 9

04161G11

Prerequisite: None
Grade(s): 9
Credits: 1

This course focuses on development, establishment and continuation of the American political system. Topics include: American Revolutionary War, the three branches of government, relationships in government, amending the Constitution and tribal sovereignty. Students will explore these topics through fishbowl discussions, hands-on activities, and analysis of current issues.

Honors Civics 9

04161E11

Prerequisite: None
Grade(s): 9
Credits: 1

Honors Civics is a course that will examine the same content areas as the regular Civics course sequence, but will study the content areas with more depth and breadth including articles and text that require extensive vocabulary skills. This advanced program is for the motivated student who wants to

Social Studies Courses

develop skills to prepare for Advanced Placement United States History in 10th grade.

U.S. History 10

04103G12 / 04103G22

Prerequisite: None

Grade(s): 10

Credits: 2

This course is a thematic look at United States History from the early 1800's through present day. Unit topics include: American identity, expansionism, Constitution in crisis, role of the federal government and United States and the world. This course fulfills the State of Minnesota high school American History requirements. Students must register for both terms.

Advanced Placement U.S. History 10 **(3 Terms)**

04104E13 / 04104E23 / 04104E33

College Credit Available

Prerequisite: None

Grade(s): 10

Credits: 3

Registration Recommendation: *An "A" in Civics and Geography. Additionally students must possess exceptional academic skills, the ability to persist in the face of intense and enduring rigor, and possess a deep, genuine interest in U.S. History*

This course is equivalent to demands made by full-year introductory college courses in U.S. history. Students learn to assess historical materials—their relevance to a given interpretive problem, reliability, and importance—and to weigh the evidence and interpretations presented in historical scholarship. Students develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format. The class details the development of the United States

from pre-settlement through the present day. This course prepares students for the Advanced Placement Exam in May of each school year. This course fulfills the State of Minnesota high school American History requirement. Students must register for all terms. Summer assignment is required.

World History I: Ancient to 1400 C.E.

04058G11

Prerequisite: None

Grade(s): 11, 12

Credits: 1

World History I: Ancient to 1400 provides a comprehensive study of the development of civilization to the Middle Ages in Europe. This course will compare the emergence and development of cultures in all parts of the world including Africa, Asia, and the Western hemisphere. Students will analyze the geographic, economic, political, cultural, religious, and social systems that have emerged and influenced thought and behavior patterns in various cultures today. Topics include Prehistory, Mesopotamia, Egypt, India, China, Africa, Greece, Rome, and the Middle Ages. This course fulfills the first half of the Minnesota State World History requirement.

Honors World History I: Ancient to 1400 C.E.

04058E11

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Honors World History I: Ancient to 1500 provides a comprehensive study of the development of civilization through Medieval Europe. This course will compare the emergence and development of cultures in all parts of the world including Africa, Asia, and the Western hemisphere. Students

Social Studies Courses

will analyze the geographic, economic, political, cultural, religious, and social systems that have emerged and influenced thought and behavior patterns in various cultures today. Units include Prehistory, Mesopotamia, Egypt, India, China, Africa, The Americas, Greece, Rome, and the Middle Ages of Europe. This course fulfills the first half of the Minnesota State Standards World History requirement. Students will read materials for main ideas, analyze, synthesize, identify bias, and determine cause and effect. This class covers a significant quantity of material at a very quick pace. As a result, students should possess both a strong reading ability and broad vocabulary skills. In addition, students should demonstrate fluid and analytical writing and discerning critical thinking skills. Emphasis placed on critical thinking skills will include analysis and interpretation of events and documents.

Online World History I

04058G11OL

Online Course

Prerequisite: None
Grade(s): 11, 12
Credits: 1

NEW

This course provides a comprehensive study of the development of civilization from pre-history through the Middle Ages. Students will analyze the geographic, economic, political, social, cultural, and religious factors that have emerged and influenced thought and behavior patterns in various regions and societies. Areas of study include Prehistory, Mesopotamia, Egypt, India, China, Africa, Greece, Rome, and the Middle Ages.

Online World History I – Skinny Option

04058G11SOL

Online Course

Prerequisite: None
Grade(s): 11, 12
Credits: 1

This course is intended primarily for students scheduled in full-year music ensemble

NEW

This course provides a comprehensive study of the development of civilization from pre-history through the Middle Ages. Students will analyze the geographic, economic, political, social, cultural, and religious factors that have emerged and influenced thought and behavior patterns in various regions and societies. Areas of study include Prehistory, Mesopotamia, Egypt, India, China, Africa, Greece, Rome, and the Middle Ages.

World History II: 1400 C.E. to Modern

04053G11

Prerequisite: None
Grade(s): 11, 12
Credits: 1

Note: This course fulfills the second half of the Minnesota State World History requirement.

World History II: 1400 to Modern is a comprehensive study of the development of civilization from the 1400's to the rise of modern nationalism, imperialism, and revolutions that impacted the modern world. The course will compare how cultures in all parts of the world including Africa, Asia and the Western hemisphere have adapted to an industrialized, interdependent world. The student will analyze the various ways cultures adapt to change and the major influences that formulate the modern world.



Advanced Placement US Government

04159E12

College Credit Available

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Note: Meets the graduation requirement for 12th grade Government

The AP Government and Politics: United States course provides an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality. Specifically the course covers the Constitutional Foundations, Political Theory and Beliefs, Development of Political Parties, Elections, Interest Groups and the Mass Media, the Formal Institutions of Government and Public Policy, and lastly Civil Liberties and Civil Rights.

Advanced Placement Comparative Politics

04158E12

College Credit Available

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Note: Meets the graduation requirement for Modern World History

This class introduces students to major themes and concepts in political science and examines the governments and politics of the United Kingdom, Russia, China, Mexico, Nigeria, and Iran. Specifically, the class focuses upon the following themes: a) sources of public authority and political power; b) the citizen and the state; c) types of regimes and scope of government

activity; and d) internal and external sources of political change. Special focus is placed on the current political and economic issues of these countries. To successfully complete this course, critical thinking, reasoned judgment and substantial reading are required on a daily basis. This course prepares students for the Advanced Placement Exam in May of each year and fulfills the second half of the Minnesota State World History requirement.

Combined AP US Government / AP Comparative Politics

04158E22 / 04159E22

College Credit Available

Prerequisite: None

Grade(s): 11, 12

Credits: 2

Note: This course meets the graduation requirements for both 11th grade Modern World History and 12th grade U.S. Government & Politics (formerly Global American Citizenship)

The student that signs up for this combined course will take both AP U.S. Government and AP Comparative Politics (see course descriptions above) on an every-other-day basis covering two terms. This combined course will offer the student additional enrichment opportunities such as books and salons that only an extended time format allows. This unique course gives students the opportunity to compare and contrast the American government with the international political systems covered in AP Comparative Politics. In addition, the overlap in course content and themes makes this combination a natural fit.



Advanced Placement European History

04056E12 / 04056E22

College Credit Available

Prerequisite: None

Grade(s): 11, 12

Credits: 2

Registration Recommendation: *Prior completion of World History I and AP Comparative Politics is highly recommended.*

Note: *Meets the graduation requirement for 11th grade Modern World History*

This class is an intense analysis of European history from economic, political, social, religious, philosophical and artistic perspectives. It is designed for the student who is self-motivated, energetic, creative, and an abstract thinker. Extensive daily reading, frequent analysis and synthesis of material and periodic scholarly research and writing are required for successful completion of this course. Lecture based, but frequent class discussions, debates, and role-playing is also emphasized. This class will prepare students for the Advanced Placement Exam in May and university-level course work. This is a two term class; students must register for both terms. This course fulfills the second half of the Minnesota State World History requirement.

U.S. Government and Politics

04151G11

Prerequisite: None

Grade(s): 12

Credits: 1

This class will examine American citizens ongoing role in (shaping and being shaped by) the world. Students will increase their globalized awareness and their ability to more effectively navigate our 21st Century World. Students will learn key constitutional principles promoting equality and greater opportunity. In a globalized world, students

will understand key trends, events and ideas that move our thinking to understand a more interconnected and human rights oriented world. During this course students will evaluate their ongoing role as an engaged, informed, and active citizen of the World and the United States of America by developing a culminating portfolio.

Economics and Public Policy

04160G11

Prerequisite: None

Grade(s): 12

Credits: 1

In a world of scarce resources, how is it determined what goods and services are made and who gets what? Why are some nations rich and other nations poor? What causes an economy to do well or to fall into a recession? What is the proper role of government in managing economic issues and outcomes? In Economics and Public Policy, students will learn about how prices of goods are determined, labor markets, income inequality, economic growth, inflation, unemployment, international trade issues, and government budget deficits and the national debt. Additionally, the course provides a unified framework to address these issues by studying the impact of different policies, such as monetary and fiscal policies, on aggregate behavior. These analytical tools will be used to understand the recent experiences of the United States and other countries and to address how current policy initiatives affect economic performance in various markets. Finally, students will utilize the tools and theory of economics to analyze and create solutions to public policy issues, both in the United States and around the world - all with the goal of developing critical thinkers who are informed and engaged citizens.

Social Studies Courses

Online Economics

04160G11OL

Online Course

Prerequisite: None

Grade(s): 11, 12

Credits: 1

NEW

This course covers the same curriculum and standards as Economics and Public Policy and can be taken in place of Economics and Public Policy. Economics Online, however, is an entirely online course. Students will be part of an online class community and will have about 10-15 hours of work to complete each week on their own time. This work includes independent learning and also collaborative online work with classmates. If you have any questions about whether an online class is right for you, please see your counselor.

Online Economics – Skinny Option

04160G11SOL

Online Course

Prerequisite: None

Grade(s): 11, 12

Credits: 1

This course is intended primarily for students scheduled in full-year music ensemble

NEW

This course covers the same curriculum and standards as Economics and Public Policy and can be taken in place of Economics and Public Policy. Economics Online, however, is an entirely online course. Students will be part of an online class community and will have about 10-15 hours of work to complete each week on their own time. This work includes independent learning and also collaborative online work with classmates. If you have any questions about whether an online class is right for you, please see your counselor.

Advanced Placement

Macroeconomics

04204E11

College Credit Available

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Note: Meets the graduation requirement for 12th grade Economics

This course in macroeconomics gives students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, fiscal and monetary policies, economic growth, international trade policies, and currency value determination. Moreover, students will be able to utilize macroeconomic theory and thinking skills to evaluate the roles a federal government and central bank play in a nation's economy. This course prepares the student to take the Advanced Placement exam, and may be taken in place of Economics and Public Policy.



SOCIAL STUDIES ELECTIVES

Psychology

04254G11

Prerequisite: None

Grade(s): 11, 12

Credits: 1

This course offers a hands-on exploration of human behavior and mental processes. Pioneering and contemporary theories of psychology are studied and then applied to everyday situations. Mental illness, personality development, sleep / dreams, hypnosis / meditation, subliminal messages, sensory illusions, ESP, learning, and the brain are just a few of the topics that are examined. Active classroom experiments, demonstrations, and thoughtful discussion are all classroom tools used to better understand the science of human behavior.

Sociology I

04258G12

Prerequisite: None

Grade(s): 11, 12

Credits: 1

This course will help students gain a new understanding of human behavior and social relationships that apply in everyday life. Students will be introduced to the major sociological perspectives, as well as other basic concepts of sociology including; socialization, cultural norms, symbolic culture, sex & gender in society, class, race, and ethnicity. Large and small group discussion, on-line assignments, hands-on activities, outside speakers, video segments, and self-reflection are all methods that will be used to help students gain a better

understanding of human behavior and social interactions.

The Middle East: Crisis and Conflict

04061G11

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1

This course surveys the main political, social, economic, and intellectual currents of the broader Middle East during the 20th and 21st centuries. Areas of focus include Israel and the Palestinian territories, the Arab world, Turkey, and the rise of ISIS. Course emphasis is placed on answering fundamental questions regarding the historical background and development of current problems in the region. How has the region been formed and shaped by colonialism, political Islam, democratization, oil, revolution, and war? What are the core issues of regional conflicts and why has peace been so elusive? What are the possible outcomes of the ongoing turmoil unleashed by reform movements during the Arab Spring? Components of the course include current events analysis, debate and discussion, lecture, and an Israeli-Palestinian peace plan proposal.

Assassination Fascination

04065G11

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1

From the Archduke Franz Ferdinand to that fateful day in Dallas 1963, it's undeniable that few events in history have a more immediate transformational impact than assassinations. This course will analyze notable assassinations, their impact, and historical significance in the United States

Social Studies Electives Courses

and world. Among the assassinations discussed will be Abraham Lincoln, John F. Kennedy, James Garfield, William McKinley, Martin Luther King, Jr., and Malcolm X along with some of the “almosts” such as Teddy Roosevelt, George Wallace, and Ronald Reagan.

Social Dynamics of Sex & Gender

04108G11

Prerequisite: None
Grade(s): 10, 11, 12
Credits: 1

Ever wondered what makes something “feminine” in one culture but “masculine” in another? Are men really better at reading maps and women better at multi-tasking? Are the brains of men and women different? In this class we will study topics such as gender in sports, gender issues and inequalities around the globe, gender and the media, gender and bias, and “brains, bodies & the binary”. By examining popular makings of masculinity, femininity, and sexuality we hope to broaden our “gender perspective’ beyond traditional notions of femininity and masculinity. This class is an introduction to the emerging theories of gender fluidity around the world as it intersects with race, ethnicity, sexuality, policy, and culture. Students will engage in a great deal of group debate and discussion as well as hands on activities, video segments, lecture, on-line assignments, and self-reflection to understand the content.

Civil War: Spies, Strategies, Scoundrels, and Scalawags

04109G11

Prerequisite: None
Grade(s): 10, 11, 12
Credits: 1

This course will focus in greater depth on the most destructive and divisive war in American History: the Civil War. From Manassas to Vicksburg to Sherman's March to the Sea, this course will examine key battles, Abraham Lincoln and Jefferson Davis, medical and military technological innovations, intelligence services and covert spy operations, the role of women and freed slaves, as well as music and literature. Students will examine primary documents, evaluate Civil War statistics, and assess the impact of the war on American society in the short and long term. This course is designed for a student with a genuine interest in the Civil War and is open to all grade levels. No prerequisite is required. This course will rotate every other year with World At War: WWI & WWII.

SPECIAL SERVICES COURSES

English Essentials 9-10 A, B, C, D (skinny)

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Prerequisite: referral and qualifying placement

Grade(s): 9, 10

Credits: 2

This course is individualized and designed to build students' reading and writing skills. Reading skills include comprehension, vocabulary, and understanding elements of literature. Writing skills include paragraph, essay and research assignments with practice for grammar usage and mechanics. Content includes fiction and non-fiction works that align with the EPHS English curriculum and state standards.

English Essentials 11-12 A, B, C, D (skinny)

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Prerequisite: referral and qualifying placement

Grade(s): 11, 12

Credits: 2

This class is an individualized course designed to build students' reading and writing skills. Curriculum will focus on components of American and world literature. The focus on writing includes revising and editing of an essay and research assignments. Content includes fiction and non-fiction works that align with the EPHS English curriculum and state standards.

General Math Essentials A, B, C, D (skinny)

Prerequisite: referral and qualifying placement

Grade(s): 9, 10, 11, 12

Credits: 0.5/term

This course is an individualized math class designed to meet students at their instructional level and assist them in developing basic math skills using direct instruction and through ALEKS, an online math system. The focus is on building a strong arithmetic foundation with some use of calculators. Curriculum levels can range basic facts, calculations and word problems up to pre-algebra. The intent of this course is to assist students in closing the learning gap between their present levels of performance and that of their same grade peers. Students will be placed in this course by the special education math team based on previous math courses, relevant documentation, and 8th grade referral.

Pre Algebra Essentials A, B, C, D (skinny)

Prerequisite: referral and qualifying placement

Grade(s): 9, 10, 11, 12

Credits: 0.5/term

The goal of this course is to accelerate the learning for struggling students into successful math thinkers and give them the skills to successfully enter Algebra. The course covers whole numbers, integers, rational numbers, proportions, percent, variable expressions and equations, functions and graphs, exponents and polynomials, and basic geometry. It provides key foundational computation skills while providing rich, grade-level problem solving experiences. A main focus of this course is the introduction of Algebraic concepts.



Special Services Courses

Algebra Essentials A, B, C, D (skinny)

Prerequisite: referral and qualifying placement

Grade(s): 9, 10, 11, 12

Credits: 0.5/term

Students review real numbers, multi-step equations and inequalities, linear functions, systems of equations and inequalities, simplifying exponents and radicals, operations with polynomial expressions, and factoring. Problem solving and reasoning skills will be emphasized in every unit.

Students will also learn how to apply algebraic functions into real life situations and how to translate these skills into other areas of their life. Students will be placed in this course by the special education math team based on math history.

Geometry Essentials A, B, C, D

(skinny)

Prerequisite: referral and qualifying placement

Grade(s): 9, 10, 11, 12

Credits: 0.5/term

In this course, students will study concepts of geometric figures such as lines, angles, triangles, circles, quadrilaterals, prisms, and pyramids. Real life application of geometric concepts including formulas involving perimeter, area, and volume will be stressed. Students will also be introduced to the concept of a geometric proof and will review algebra concepts, such as solving equations. This class teaches students the essential concepts of geometry in order to prepare them for post-secondary programs. Students will be placed in this course by the special education math team based on math history.

Strategic Learning Center (SLC)

(skinny)

Prerequisite: referral and qualifying placement

Grade(s): 9, 10, 11, 12

Credits: 0.5/term

SLC (Strategic Learning Center) provides application of skills learned in the Strategic Learning Center – College and Career Readiness course and homework/testing support.

Strategic Learning Center / College and Career Readiness (skinny)

Prerequisite: referral and qualifying placement

Grade(s): 9, 10, 11, 12

Credits: 0.5/term

SLC-CCR (Strategic Learning Center-College Career Readiness) is designed to support students in the development of their social-emotional and transition skills. Students focus on the learning targets of Self-Awareness, Social-Awareness, Self-Management and Social-Management. Specifically, students will develop the ability to advocate for themselves effectively by building an understanding of accommodations provided by their IEP, create a post-secondary plan, develop school success skills (organization of materials, stress-management, emotional regulation).

College and Career Readiness

Prerequisite: referral and qualifying placement

Grade(s): 9, 10, 11, 12

Credits: 0.5/term

College and Career Readiness (CCR) is modeled after the philosophy of the AVID elective curriculum. It is necessary that

Special Services Courses

students understand that they are the key to their success in this course. This course combines rigor and support to prepare students for postsecondary education and training. It includes instruction in study skills, organization skills, communication skills, reading comprehension, writing, collaboration, inquiry, test-taking strategies, and personal development.

Access College and Career Readiness

Prerequisite: Referral and qualifying placement
Grade(s): 9, 10, 11, 12
Credits: 0.5/term

A guided resource room for students, this course will help students develop executive functioning, self-advocacy, and work skills associated with their IEP.

Social Understanding (skinny)

Prerequisite: referral and qualifying placement
Grade(s): 9, 10, 11, 12
Credits: 0.5/term

This is an individualized class designed to help students develop their social understanding and social awareness skills. Class curriculum focuses on helping students individually and in a group setting. The following learning targets are covered: understanding the “hidden curriculum” in the school and community settings, developing problem solving skills, a greater understanding of Autism Spectrum Disorders (ASD), and ways to improve self-advocacy and self-control. Students focus on the learning targets of self-awareness, social awareness, and social management.

Study Skills

Prerequisite: referral and qualifying placement

Grade(s): 9, 10, 11, 12
Credits: 0.5/term

This is an individualized class designed to help students develop their executive functioning skills (organization, self-advocacy, and work completion) and encourage the use of these skills outside of the ASD Resource Room in the school, home and community. This is offered in conjunction with Social Understanding in order to accommodate the specific needs of a student with an Autism Spectrum Disorder.

Academic Life Skills

Prerequisite: referral and qualifying placement
Grade(s): 9, 10, 11, 12
Credits: 1/term

This course is designed for students to develop transitional academic and life skills, improve functional skills in reading. Specific course content will address individual student needs. Areas will include communication, community based learning and problem solving skills.

Augmentative Communication/ Assistive Technology (skinny)

Prerequisite: referral and qualifying placement
Grade(s): 9, 10, 11, 12
Credits: 1/semester

This course is focused on improving students’ communication, organizational, fine motor, academic, and social/behavioral skills through the use of technology. Students will be actively involved in creating their own messages and stories, communicate information about themselves, communicate their wants and needs, and learn keyboarding skills.

Foundations Math and Literacy

Prerequisite: referral and qualifying placement

Grade(s): 9

Credits: 1/term

This course is designed to build individual student's literacy and math skills. 9th grade literacy curriculum will focus on comprehension, vocabulary, reading fluency, and accurately using words and phrases to write sentences. 9th grade math curriculum will focus on solving real world mathematical problems with an emphasis on basic math skills, money, time, and measurement.

Building Math and Literacy

Prerequisite: referral and qualifying placement

Grade(s): 10

Credits: 1/term

This course is designed to build individual student's literacy and math skills. 10th grade literacy curriculum will focus on comprehension, vocabulary, reading fluency, and accurately using words and phrases to write sentences. 10th grade math curriculum will focus on solving real world mathematical problems with an emphasis on basic math skills, money, time, and measurement.

Transition Math & Literacy

Prerequisite: referral and qualifying placement

Grade(s): 11

Credits: 1/term

This course is designed to increase functional math and literacy skills for students with a variety of learning styles,

unique needs and special interests using technology, multi media and hands on project based activities. Students will solve real world math problems and engage in collaborative discussions with an emphasis on social skills. Curriculum content will focus on comprehension, vocabulary, writing and research.

Consumer Math & Literacy

Prerequisite: referral and qualifying placement

Grade(s): 12

Credits: 1/term

This course is designed to increase functional math and literacy skills for students with a variety of learning styles, unique needs and special interests using technology, multi media and hands on project based activities. Students working on transition skills will solve real world math problems and engage in collaborative discussions with an emphasis on social skills needed for transition. Curriculum content will focus on comprehension, vocabulary, writing and research.

Health 9 / 10 (skinny)

Prerequisite: referral and qualifying placement

Grade(s): 9, 10

Credits: 1/term

This course is designed to increase skills in the areas of social communications as well as identifying emotions, stress management and self-advocacy. Through classroom discussion, using technology, role play, and hands on projects student will also focus on a specific content area at each grade level. Some students will use class time to participate in sensory activities and yoga exercises.

Special Services Courses

Health 11 /12 (skinny)

Prerequisite: referral and qualifying placement

Grade(s): 11, 12

Credits: 1/term

This course is designed to increase skills in the areas of social communications as well as identifying emotions, stress management and self-advocacy. Through classroom discussion, using technology, role play, and hands on projects student will also focus on a specific content area at each grade level. Some students will use class time to participate in sensory activities and yoga exercises.

Science 9/10

Prerequisite: referral and qualifying placement

Grade(s): 9, 10

Credits: 1/term

This is a two term course with physical and life science curriculums presented in alternating years. This course is designed to provide an opportunity for students to increase their understanding of the physical world around them through a modified science curriculum. Students will learn about many different units and areas of science (Technology, Environments, Electricity, Natural Disasters, Weather, Mammals, Biomes and science inquiry). Students will also work on improving comprehension and problem solving skills.

Social Studies 9/10

Prerequisite: referral and qualifying placement

Grade(s): 9, 10

Credits: 1/term

Social Studies 9/10 is a 2 year cycle class where students learn about our country's history starting with explorers in the 1400's to present time. During their 9th and 10th grade years, all students will be exposed to lessons that cover that entire time span. In year 1, students will begin with explorers to the beginning of the Civil War. In year 2, students will learn and explore after the Civil War to present time.

Social Studies 11/12

Prerequisite: referral and qualifying placement

Grade(s): 11, 12

Credits: 1/term

Social Studies 11/12 is a 2 year cycle class where students learn about Citizenship in the year 1 cycle. Student's will learn the civic identity of the United States is shaped by historical figures, places and events, and by key foundational documents and other symbolically important artifacts.. During the year 2 cycle, Government students will learn that he United States government has specific functions that are determined by the way that power is delegated and controlled among various bodies: the three levels (federal, state, local) and the three branches (legislative, executive, judicial) of government.

Career Investigation

Prerequisite: Referral and qualified placement

Grade(s): 11, 12

Credits: 1/term

The Career Investigation class stems from the 5 areas of the PAES Lab the students previously experienced. After researching and studying a particular career, the students will be going to a location in the community to interview someone in that position and find out more about the job. By the end of

Special Services Courses

the semester, students will have been to eight different job sites. Students will have a better understanding about the jobs they might be interested in, what skills they need to do them, and what kind of education / training they will need.

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Community Exploration

Prerequisite: Referral and qualified placement
Grade(s): 11, 12
Credits: 1/term

This class will focus on different places in the community (i.e. grocery store, movie theater, library) each week and will include a site visit to those locations. Curriculum will be focused on appropriate behavior, communication, safety, planning, and money. By the end of the semester, students will have visited eight different locations around the community.

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Communication Skills

Prerequisite: Referral and qualified placement
Grade(s): 9, 10
Credits: 1/term

This class will focus on communicating with peers, adults, strangers, employers, and people who could be encountered in the community. Students will explore appropriate ways to ask for the things they need, learn to advocate for themselves (especially when they have a problem), and practice a variety of communication skills. Students will explore the meaning of non-verbal as well as verbal cues.

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Math Literacy

Prerequisite: Referral and qualified placement
Grade(s): 9, 10, 11, 12
Credits: 1/term

This course is designed to build individual students' literacy and math skills. Literacy curriculum will focus on comprehension, Vocabulary, Reading fluency, and accurately using words and phrases to write sentences. Math curriculum will focus on solving real-world mathematical problems with an emphasis on basic math skills, money, time, and measurement.

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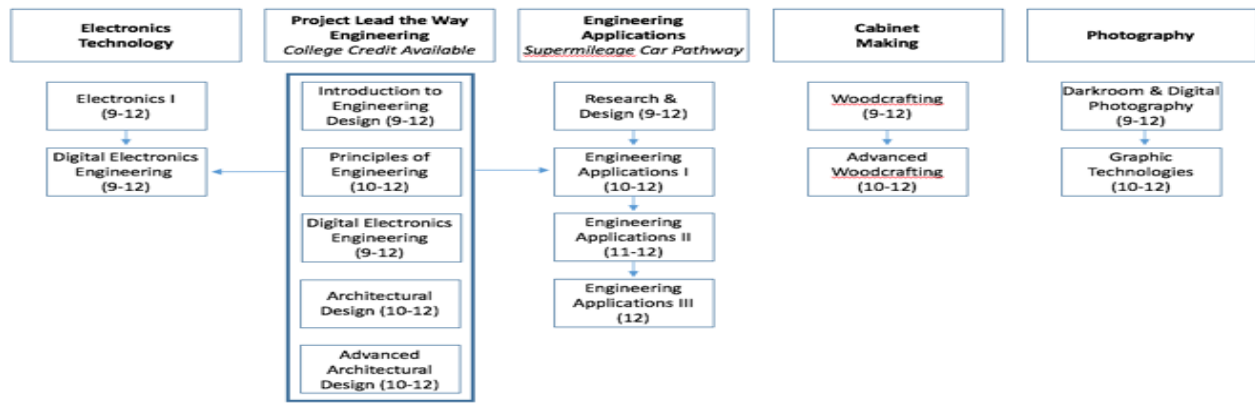
Home Living

Prerequisite: Referral and qualified placement
Grade(s): 9, 10, 11, 12
Credits: 1/term

This course will promote student independence in everyday living situations with appropriate social skills needed to be successful. The course will focus on personal management, life management, and everyday life skills. Supplemental skills will be added to meet the specific needs of the students.

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TECHNOLOGY EDUCATION COURSES



Project Lead the Way (PLTW): Students wishing to pursue advanced study in technology education now have additional opportunities for course work through a program called Project Lead the Way (PLTW). Project Lead the Way is a national non-profit organization established to help schools give students the knowledge they need to succeed in high-tech fields. Students who earn a “B” or better and score 70% or higher on the PLTW exam may earn college credit while taking **Principles of Engineering, Digital Electronics, Introduction to Engineering Design Part B, or Advanced Architectural Design**. In addition to earning credit at four-year college institutions, these high school courses have been matched with similar courses at Normandale Community College, North Hennepin Community College, Hennepin Technical College, Anoka-Ramsey Community College, and Anoka Technical College. Students meeting the college requirements will earn college credit, as well as high school credit, to apply toward graduation. This usually means earning at least a “B” in the class. This is an excellent way to gain a head start on a college degree without leaving high school.

Research & Design

21052G11

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

Students will use an engineering related process to design and construct a steel wire bridge for maximum strength along with a design oriented process to design and construct a CO2 powered car of their choice of design and a true problem solving process to build and test a mousetrap powered car that transports a golf ball to a hole. Projects are portfolio based to enhance the usage of the design process and organizational skills.

Electronics I

17101G11

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1

This course is designed to provide introductory skills and knowledge of electricity and electronics. This course teaches safety, how to breadboard functioning circuits, how common electronic components work (i.e. resistors, capacitors,

Technology Education Courses

potentiometers, diodes, LEDs, transistors, photocells, and 555 timer). Content also includes units in soldering, calculations of series and parallel resistive circuits, and microcontrollers (Arduino platform). Students will learn to read and build circuits from schematics. In addition, student will develop troubleshooting skills and persistence. This course is project based and students will create working circuits based on knowledge of electronic components, soldering, and circuit building.

Digital Electronics Engineering

(PLTW)

21008A12 / 21008A22

College Credit Available

Prerequisite: Electronics I OR Principles of Engineering

Grade(s): 9, 10, 11, 12

Credits: 2

Note: This is a semester course

A Project Lead the Way course in applied logic that encompasses the application of electronic circuits and devices. Students use computer simulations to design, test, and actually construct digital circuitry and devices. This class also offers the opportunity to test for transcribed college credit.

Engineering Applications I: Materials and Processes

21052G15

Prerequisite: Research & Design OR any Project Lead the Way class

Grade(s): 10, 11 12

Credits: 1

An activity based machine/metals class that is oriented to the fundamental processes of working with metals and composites. Students will acquire useful techniques of tool usage, machining, manufacturing,

welding, and fabrication skills. This course is highly recommended for any student considering further work/study in the field of Engineering.

Engineering Applications II:

Supermileage

21052G25 / 20152G35

Prerequisite: Engineering Applications I

Grade(s): 11, 12

Credits: 2

Note: This is a semester course

Meets Applied Arts requirement

Using skills from Applied Technology I, students will design and fabricate their Super-mileage vehicle. As a member of a team, their vehicle will be entered in the Super-mileage Competition at Brainerd International Raceway in May of that year. (Note: if a student takes part B, it must be in the same year as part A.). Recommended for students in grades 11-12.

Engineering Applications III:

Advanced Supermileage

Technologies

21052G45 / 20152G55

Prerequisite: Engineering Applications II

Grade(s): 11, 12

Credits: 2

Note: This is a semester course

Meets Applied Arts requirement

The students will have an opportunity to follow-up and build on their super-mileage success from Engineering Applications II through the application of an advanced technology in their super-mileage car. (Note: if a student takes part B, it must be in the same year as part A.)



Technology Education Courses

Introduction to Engineering Design A

21006A12

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 1

Note: Must take A & B in the same school year

Meets Applied Arts requirement

This Project Lead the Way course teaches problem-solving skills using a design development process. Part A of the class introduces students to elements of design and drafting techniques through the use of Autodesk Inventor solid modeling computer design software. Part A must be taken before Part B.

Introduction to Engineering Design B

21006A22

College Credit Available

Prerequisite: Introduction to Engineering Design A

Grade(s): 9, 10, 11, 12

Credits: 1

Note: Must take A & B in the same school year

Meets Applied Arts requirement

This Project Lead the Way course is a continuation of Part A utilizing elements of model and product design. Solutions are created, analyzed and communicated using Autodesk Inventor solid modeling computer design software. This class also offers the opportunity to earn college credit.

Principles of Engineering A&B

21004A12 / 21004A22

College Credit Available

Prerequisite: None

Grade(s): 10, 11 12

Credits: 2

A Project Lead the Way course that helps students understand the field of engineering/engineering technology.

Exploring various technology systems and manufacturing processes help students learn how engineers and technicians use math, science and technology in an engineering problem solving process to benefit people. The course also includes concerns about social and political consequences of technological change. This class also offers the opportunity to earn college credit.

Architectural Design

21012A12

Prerequisite: None

Grade(s): 10, 11 12

Credits: 1

This class will emphasize the aspects of residential architecture. Floor plans, elevation views and site planning of plot plans will be a focus. Usage of Autodesk Revit which is an industry standard software will be utilized.

Advanced Architectural Design

21012A22

College Credit Available

Prerequisite: Architectural Design (formerly Architecture & Civil Engineering A)

Grade(s): 10, 11 12

Credits: 1

Meets Applied Arts requirement

This class will focus on the engineering aspects of architecture along with Civil engineering. Commercial architecture, surveying, structural load analysis will be major aspects the class.



Technology Education Courses

Darkroom and Digital Photography

05167G11

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 1

Meets Fine Arts requirement

In this course, you'll develop an understanding of both film and digital photography. Students will learn the basics of darkroom photographic processes and black-and-white film photography. Also, students will develop understanding of a SLR camera, enlarging techniques, printmaking, and other unique effects. In addition, students will explore various digital printing making capabilities such as large format prints, gallery wraps, and the use of various print media.

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Graphic Technologies

05167E11

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 1

Meets Fine Arts requirement

NEW

This class will explore graphic design technologies in the digital world with an emphasis on impactful output methods. The usage of laser cutting & engraving, plasma cutting, vinyl cutting graphics, large format printing, along with 3D printing technologies combined with a variety of materials including granite, steel, wood, and plastic will offer the opportunity for open creativity.

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Woodcrafting

17006G12

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 1

Meets Applied Arts requirement

This is a traditional woodworking class. Students will create a set of plans for building their wood project, generate a bill of materials with specifications, construct a project from the plans, and demonstrate safe usage of woodworking tools. Students will build a solid hardwood cabinet that when completed they can take home. During the term students will be learn how to use hand tools, power equipment, and fundamental woodshop practices including drawer and door construction. Students will create a set of plans for building their project and generate a bill of materials with specifications.

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Advanced Woodcrafting

17006E22

Prerequisite: Woodcrafting

Grade(s): 10, 11, 12

Credits: 1

Meets Applied Arts requirement

A stereo cabinet, entertainment center, chest of drawers, or cedar chest are representative of the projects that can be designed and built in this course. This course is for students who have shown interest and skill in woodworking. (The student will research a design, plan working procedure, purchase materials, and work safely while constructing their designed project.) The course includes further instruction on the use of power tools and equipment and advanced woodworking techniques.

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WORK & CAREER EXPERIENCE COURSES

Career Options

23151B12 / 23151B22

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1-2

Note: Students will receive 1 credit for the classroom portion of the class and have the option to earn one additional credit for community-based employment. One credit will be awarded for 65 hours of community-based employment.

This course satisfies the Business/Work Experience requirement. You have career options! Explore them and be prepared for your future by making the right connections. Clearly define your interests, skills, and create a detailed career plan. Then learn specific insights from our expert career speakers. You will finish with an understanding of college or technical training options, knowing how to properly complete a job application and you will have a proper resume in hand.

Money Sense

12108B12 / 12108B22

Prerequisite: None
Grade(s): 10, 11, 12
Credits: 1-2

Note: Students will receive 1 credit for the classroom portion of the class and have the option to earn one additional credit for community-based employment. One credit will be awarded for 65 hours of community-based employment.

This course satisfies the Business/Work Experience requirement. It's all about YOUR money! You will learn what you really need to know about handling your

money. Learn about the stock market and investment options, budgeting, housing options, insurance needs, buying a used car, tax preparation and more money management tips to help you manage your hard-earned money.

Pre-Employment Seminar (skinny)

Prerequisite: Referral and qualifying placement
Grade(s): 9, 10, 11, 12
Credits: .5/term

Prepare for your future! Through this class, students will develop their academic skills through classroom activities and early work experiences. Students will learn important skills for future employment including: teamwork, punctuality, communications skills (verbal and non-verbal) following instructions (one-step, multiple steps, written, and verbal) and workplace reading and math.

Employment Practicum

Prerequisite: Referral and qualifying placement
Grade(s): 9, 10, 11, 12
Credits: 1/term

This course is designed to provide students with an initial work experience. Basic work skills are applied, improved, and evaluated for future community placement. Job experiences include the staff mailroom (reading, alphabetizing, locate, match, task focus over time, work rate, quality results, communication skills, interpersonal skills), media center (reading, numerical order, clerical prep for display & checkout, focus over time, work rate, quality results, communication skills, interpersonal skills), and dock deliveries (communication skills, interpersonal skills, detailed record keeping, directional mapping, organizational

Work & Career Experience Courses

planning, task focus over time, work rate, quality results), and custodial (workplace safety, spatial organization, proper custodial cleaning methods, communication skills, interpersonal skills, work rate, quality results).

Community Employment Practicum

Prerequisite: Referral and qualifying placement
Grade(s): 11, 12
Credits: 2/term

This course offers an employment opportunity in the community. **To participate in this experience, students MUST also be registered for a classroom Work Experience course.

Service Occupations

Prerequisite: Referral and qualifying placement
Grade(s): 10, 11, 12
Credits: 2

Gain real career experience! This semester (2 terms) course includes classroom instruction and hands-on work-based experiences. The objective is for students to acquire a basic understanding of the skills required to perform a variety of tasks in several entry-level service occupations jobs. The service occupations include prep cook, dining room attendant, dish room worker, laundry room worker, custodian, outdoor grounds worker.

PAES Lab

Prerequisite: Referral and qualifying placement
Grade(s): 10, 11, 12
Credits: 1/term

Practical Assessment Exploration System (PAES)

This course satisfies the Business/Work Experience requirement. The PAES program provides training in both employment and independent living skills. Skills are taught in a systematic format that helps students become more independent. Students learn basic career skills in a simulated work environment. The assessment portion of the program determines students' interests in specific work areas, competitiveness with peers, and job strengths. Curriculum focus is in 5 work areas: Business/Marketing, Computer/Technology, Construction/Industrial, Processing/Production, and Consumer Service.

WORLD LANGUAGE COURSES

French 1 A&B

06121G12 / 06121G22

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 2

This course is designed for students with little or no background in the target language. (To strengthen skills before Level 2, this course is also recommended for students who earned less than 75% in 7th & 8th grade.) The major emphasis in this course will be on the development of listening and speaking skills. Students will also begin to read and write using basic language structures and investigate relevant cultural traditions. Students must register for both terms A and B.

French 2 A&B

06122G12 / 06122G22

Prerequisite: French 1 A&B or two years of 7th & 8th grade language study (recommended grade of 75% or higher), or teacher recommendation
Grade(s): 9, 10, 11, 12
Credits: 2

In this semester long course, students will continue to learn the features of language necessary for simple communication in varied applications. In the target language, they will comprehend spoken and written information and communicate simple information. In addition, students will recognize and identify relevant cultural traditions. Students must register for both terms A and B.

French 3 A&B

06123G12 / 06123G22

Prerequisite: French 2 A&B
Grade(s): 9, 10, 11, 12
Credits: 2

In this semester-long course, students will continue to learn the features of language necessary for basic communication in varied applications. In the target language, students will comprehend spoken and written information and communicate basic information. They will continue to recognize and identify relevant cultural traditions. Students must register for both terms A and B.

French 4 A&B

06124G12 / 06124G22

Prerequisite: French 3 A&B
Grade(s): 10, 11, 12
Credits: 2

In this semester-long course, students will continue to learn the features of language necessary for communication in more complicated applications. In the target language, they will comprehend spoken and written information and communicate more complicated information. They will continue to recognize relevant cultural traditions. Students must register for both terms A and B.

French 5 / CIS 1003

06125D11

College Credit Available

Prerequisite: French 4 A&B
Grade(s): 11, 12
Credits: 2

Students enrolling in this course have the option of taking this course for college credit in collaboration with the University of Minnesota's College in the Schools

World Language Courses

program. Students will earn 2 EPHS credits and have the option of earning five University of Minnesota credits. This course will follow the curriculum of 1003 University of Minnesota course in the target language. Upon successful completion of this course, students who register for the college credit will earn 5 University of Minnesota credits and an official transcript. Students should anticipate the rigor and challenge associated with a university course. Evaluations will include written and oral exams, formal compositions, daily homework and participation. Excessive absences are not allowed per the University's requirements. Students must register for both terms A and B.

French 6 / CIS 1004

01629D11

College Credit Available

Prerequisite: French 5 / CIS 1003

Grade(s): 11, 12

Credits: 2

Note: *This course is two terms / two credits in length*

Students enrolling in this course have the option of taking this course for college credit in collaboration with the University of Minnesota's College in the Schools program. Students will earn 2 EPHS credits and have the option of earning five University of Minnesota credits. This course will follow the curriculum of 1004 University of Minnesota course in the target language. Upon successful completion of this course, students who register for the college credit will earn 5 University of Minnesota credits and an official transcript. Students should anticipate the rigor and challenge associated with a university course. Evaluations will include written and oral exams, formal compositions, daily homework, and participation. Excessive absences are not allowed per the University's requirements.

German 1 A&B

06201G12 / 06201G22

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 2

This course is designed for students with little or no background in the target language. (To strengthen skills before Level 2, this course is also recommended for students who earned less than 75% in 7th & 8th grade.) The major emphasis in this course will be on the development of listening and speaking skills. Students will also begin to read and write using basic language structures and investigate relevant cultural traditions. Students must register for both terms A and B.

German 2 A&B

06202G12 / 06202G22

Prerequisite: German 1 A&B or two years of 7th & 8th grade language study (recommended grade of 75% or higher), or teacher recommendation

Grade(s): 9, 10, 11, 12

Credits: 2

In this semester long course, students will continue to learn the features of language necessary for simple communication in varied applications. In the target language, they will comprehend spoken and written information and communicate simple information. In addition, students will recognize and identify relevant cultural traditions. Students must register for both terms A and B.



World Language Courses

German 3 A&B

06203G12 / 06203G22

Prerequisite: German 2 A&B
Grade(s): 9, 10, 11, 12
Credits: 2

In this semester-long course, students will continue to learn the features of language necessary for basic communication in varied applications. In the target language, students will comprehend spoken and written information and communicate basic information. They will continue to recognize and identify relevant cultural traditions. Students must register for both terms A and B.

German 4 / CIS 1003

06204G12 / 06204G22

College Credit Available

Prerequisite: German 3 A&B
Grade(s): 10, 11, 12
Credits: 2

Students enrolling in this course have the option of taking this course for college credit in collaboration with the University of Minnesota's College in the Schools program. Students will earn 2 EPHS credits and have the option of earning five University of Minnesota credits. This course will follow the curriculum of 1003 University of Minnesota course in the target language. Upon successful completion of this course, students who register for the college credit will earn 5 University of Minnesota credits and an official transcript. Students should anticipate the rigor and challenge associated with a university course. Evaluations will include written and oral exams, formal compositions, daily homework and participation. Excessive absences are not allowed per the University's requirements. Students must register for both terms A and B.

German 5 / CIS 1004

06205D11

College Credit Available

Prerequisite: German 4 / CIS 1003
Grade(s): 11, 12
Credits: 2

Students enrolling in this course have the option of taking this course for college credit in collaboration with the University of Minnesota's College in the Schools program. Students will earn 2 EPHS credits and have the option of earning five University of Minnesota credits. This course will follow the curriculum of 1004 University of Minnesota course in the target language. Upon successful completion of this course, students who register for the college credit will earn 5 University of Minnesota credits and an official transcript. Students should anticipate the rigor and challenge associated with a university course. Evaluations will include written and oral exams, formal compositions, daily homework, and participation. Excessive absences are not allowed per the University's requirements.

Spanish 1 A&B

06101G12 / 06101G22

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 2

This course is designed for students with little or no background in the target language. (To strengthen skills before Level 2, this course is also recommended for students who earned less than 75% in 7th & 8th grade.) The major emphasis in this course will be on the development of listening and speaking skills. Students will also begin to read and write using basic language structures and investigate relevant

World Language Courses

cultural traditions. Students must register for both terms A and B.

Online Spanish 1 A&B

06101G12OL/ 06102G22OL

Online Course

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 2

Students must register for BOTH terms A & B.

NEW

This course is designed for students with little or no background in the target language. (To strengthen skills before Level 2, this course is also recommended for students who earned less than 75% in 7th - 8th grade.) The major emphasis in these courses will be on the development of listening and speaking skills. Students will also begin to read and write using basic language structures and investigate relevant cultural traditions.

Spanish 2 A&B

06102G12 / 06102G22

Prerequisite: Spanish 1 A&B or two years of 7th & 8th grade language study (recommended grade of 75% or higher), or teacher recommendation

Grade(s): 9, 10, 11, 12

Credits: 2

In this semester long course, students will continue to learn the features of language necessary for simple communication in varied applications. In the target language, they will comprehend spoken and written information and communicate simple information. In addition, students will recognize and identify relevant cultural traditions. Students must register for both terms A and B.

Spanish 3 A&B

06103G12 / 06103G22

Prerequisite: Spanish 2 A&B

Grade(s): 9, 10, 11, 12

Credits: 2

In this semester-long course, students will continue to learn the features of language necessary for basic communication in varied applications. In the target language, students will comprehend spoken and written information and communicate basic information. They will continue to recognize and identify relevant cultural traditions. Students must register for both terms A and B.

Spanish 4 A&B

06104G12 / 06104G22

Prerequisite: Spanish 3 A&B

Grade(s): 10, 11, 12

Credits: 2

In this semester-long course, students will continue to learn the features of language necessary for communication in more complicated applications. In the target language, they will comprehend spoken and written information and communicate more complicated information. They will continue to recognize relevant cultural traditions. Students must register for both terms A and B.

Spanish 5 / CIS 1003

06105D11

College Credit Available

Prerequisite: Spanish 4 A&B or Spanish Language and Culture 10th grade or Teacher Recommendation

Grade(s): 11, 12

Credits: 2

Students enrolling in this course have the option of taking this course for college credit in collaboration with the University of Minnesota's College in the Schools program. Students will earn 2 EPHS credits and have the option of earning five University of Minnesota credits.

This course will follow the curriculum of 1003 University of Minnesota course in the

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target language. Upon successful completion of this course, students who register for the college credit will earn 5 University of Minnesota credits and an official transcript. Students should anticipate the rigor and challenge associated with a university course. Evaluations will include written and oral exams, formal compositions, daily homework and participation. Excessive absences are not allowed per the University's requirements. Students must register for both terms A and B.

Spanish 6 / CIS 1004

06109D11

College Credit Available

Prerequisite: Spanish 5 / CIS 1003

Grade(s): 11, 12

Credits: 2

Note: This course is two terms / two credits in length

Students enrolling in this course have the option of taking this course for college credit in collaboration with the University of Minnesota's College in the Schools program. Students will earn 2 EPHS credits and have the option of earning five University of Minnesota credits.

This course will follow the curriculum of 1004 University of Minnesota course in the target language. Upon successful completion of this course, students who register for the college credit will earn 5 University of Minnesota credits and an official transcript. Students should anticipate the rigor and challenge associated with a university course. Evaluations will include written and oral exams, formal compositions, daily homework, and participation. Excessive absences are not allowed per the University's requirements.

Advanced Spanish Immersion 9

06108G14 / 06108G24

Prerequisite: Spanish Language Arts 8 AND Grade 8 teacher recommendation.

Grade(s): 9

Credits: 2

This course is designed for Spanish immersion students entering high school with attention to enhanced literacy, pronunciation, writing skills, grammar polish, cultural awareness of Spanish speaking countries and transition to Spanish Language and Culture 10 and the rigor of college-level courses that follow.

Advanced Spanish Immersion 10

06108G34 / 06108G44

Prerequisite: Spanish Language and Cultures 9th grade AND teacher recommendation

Grade(s): 10

Credits: 2

This course is designed for continuing Spanish immersion students at the high school level, who have successfully completed Spanish language and Culture 9, with attention to enhanced literacy, pronunciation, writing skills, grammar polish, and cultural awareness of Spanish speaking countries and transition to the rigor of college level courses to follow.

American Sign Language 1 A&B

06801G12 / 06801G22

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 2

This is the first course in a sequence in American Sign Language (ASL) and Deaf culture. Students will learn the basics for communication with deaf individuals. The course includes receptive and expressive readiness activities, sign vocabulary, basic

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rules of grammar, finger spelling, conversational behaviors, and various aspects of Deaf culture. Receptive and expressive sign vocabulary building, introductory conversation, and short narratives are featured. You must register for both terms of the course.

American Sign Language 2 A&B

06802G12 / 06802G22

Prerequisite: American Sign Language 1 A&B - a grade of "C" or better is recommended

Grade(s): 10, 11, 12

Credits: 2

In the second course in the sequence of American Sign Language and Deaf culture, students will continue to learn communication with deaf individuals. The course includes more advanced receptive and expressive activities, sign vocabulary, ASL grammatical structure, finger spelling, conversational behaviors, and various aspects of Deaf culture. Receptive and expressive sign vocabulary building, conversations, short stories and narratives are featured. You must register for both terms of the course.

American Sign Language 3 A&B

06803G12 / 06803G22

Prerequisite: American Sign Language 2 A&B - a grade of "C" or better is recommended

Grade(s): 11, 12

Credits: 2

In the third course in the sequence, students will continue to learn how to communicate with deaf individuals. The course includes advanced receptive and expressive activities, advanced sign vocabulary, sophisticated ASL grammatical structures, conversation behaviors, and various aspects of Deaf culture. You must register for both terms of the course.

Chinese 1 A&B

06401G12 / 06401G22

Prerequisite: None

Grade(s): 9, 10, 11, 12

Credits: 2

This course is designed for students with little or no background in the target language. (To strengthen skills before Level 2, this course is also recommended for students who earned less than 75% in 7th & 8th grade.) The major emphasis in this course will be on the development of listening and speaking skills. Students will also begin to read and write using basic language structures and investigate relevant cultural traditions. Students must register for both terms A and B.

Chinese 2 A&B

06402G12 / 06402G22

Prerequisite: Chinese 1 A&B or two years of 7th & 8th grade language study (recommended grade of 75% or higher), or teacher recommendation

Grade(s): 9, 10, 11, 12

Credits: 2

In this semester long course, students will continue to learn the features of language necessary for simple communication in varied applications. In the target language, they will comprehend spoken and written information (including the use of Chinese characters in Chinese II) and communicate simple information. In addition, students will recognize and identify relevant cultural traditions. Students must register for both terms A and B.



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Chinese 3 A&B

06403G12 / 06403G22

Prerequisite: Chinese 2 A&B

Grade(s): 9, 10, 11, 12

Credits: 2

In this semester-long course, students will continue to learn the features of language necessary for basic communication in varied applications. In the target language, students will comprehend spoken and written information and communicate basic information. They will continue to recognize and identify relevant cultural traditions. Students must register for both terms A and B.

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comprehend spoken and written information and communicate complex information. They will read and write Chinese characters and recognize Chinese cultural traditions. Students must register for both terms A and B.

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Chinese 4 A&B

06404G12 / 06404G22

Prerequisite: Chinese 3 A&B

Grade(s): 10, 11, 12

Credits: 2

In this semester-long course, students will continue to learn the features of language necessary for communication in more complicated applications. In the target language, they will comprehend spoken and written information and communicate more complicated information. They will continue to recognize relevant cultural traditions. Students must register for both terms A and B.

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Chinese 5 A&B

06405E12 / 06405E22

Prerequisite: Chinese 4 A&B

Grade(s): 10, 11, 12

Credits: 2

In this semester-long course, students will learn the features of language necessary for communication in more complicated applications. In Chinese, they will