

2025-26 COURSE GUIDE



COURSE SELECTION TIMELINE	DATES
Grade-level meetings & Course Selection Rush	Jan. 30
Course Selection opens	Feb. 3
Course Selection Open House, 6-8 p.m.	Feb. 4
Postsecondary Enrollment Options (PSEO) Info Sessions	Feb 5, 3:30 p.m. Feb. 6, 8 a.m.
Course Selection focus time in EP Link	Feb. 11
Course Selection ends	Feb. 18

COURSE SELECTION HUB [EDENPR.ORG/EPHS-COURSES](https://edenpr.org/ephs-courses)





EDEN PRAIRIE HIGH SCHOOL

Inspiring each student every day®

Graduation requirement change for the Class of 2028 and beyond

During the 2023 session, the Minnesota legislature required that all Minnesota high school students, beginning with the Class of 2028, take a course for credit in personal finance to graduate.

While we believe strongly in the importance of financial literacy, the addition of this state-mandated credit requirement naturally limits the amount of choice available to our students as they plan their high school schedules. We are deeply committed to authentic and personalized learning and each student taking their own unique Inspired Journey in our schools. For that reason, beginning with the Class of 2028, students will no longer be required to take a technology credit to graduate from Eden Prairie Schools.

We strongly encourage all students to explore our outstanding technology and computer science courses. Our programs are among the best in the state, and students can choose from courses ranging from Computer Science Principles to Cybersecurity and the iOS Mobile App Development Capstone. Personal Finance and Finance for your Future will fulfill the personal finance credit requirement.

Have questions about the new graduation requirements? We're here to support.

- **Classes of 2026 and 2027 (current 10th-11th graders):**
No change to requirements (Technology credit still required; personal finance not required)
- **Classes of 2028, 2029 (current 8th and 9th graders) and beyond:**
Technology credit not required; personal finance required
- **Guidance counselors:** Counselors are available to discuss how these changes will affect individual academic plans.
- **Course Selection sessions:** Graduation requirement changes will be discussed during Course Selection events, including the Course Selection 101 session at Open House, Grade Level Meetings/Course Selection Rush, and our Course Selection EP Link periods.
- **Course Selection Resources:** A detailed guide to the updated requirements and course descriptions will be distributed to students and available on our Course Selection Hub.

Courses that fulfill the Arts Credit requirement

Students may choose from the following courses to fulfill the State Art Standards and local graduation requirements.
These courses are found in the Fine or Applied Arts section of the Academic Planner.

DEPARTMENT	COURSE TITLES
Art	<ul style="list-style-type: none"> • 2D Animation • Drawing I, II • Ceramics I, II • Digital Art I, II • Sculpture I, II • Painting I, II • Art Insights (skinny) • Jewelry: Metalsmithing • Fiber Arts • Digital Photography • AP Art History • Arts Capstone • AP Digital Art • AP Studio Art
English	<ul style="list-style-type: none"> • Acting & Theatre Arts • Acting: Improvisation and Comedy • Theatre Production • Advanced Journalism: Yearbook • Advanced Journalism: Eagle News Network • Advanced Acting • Media & Communication Capstone • Intro to 21st Century Journalism
Family & Consumer Science (FACS)	<ul style="list-style-type: none"> • Apparel Textile & Design I & II • Interior Design • Advanced Interior Design
Technical Education	<ul style="list-style-type: none"> • Woodcrafting • Research & Design • Advanced Woodcrafting Capstone • Intro to Engineering Design A & B
Career & Technical College (CTC)	All courses at Hennepin Technical College except the Certified Nursing Assistant program.
Music	Completion of 2 semesters of Band, Orchestra or Choir will fulfill the requirement.

Introduction

It is time to get ready to select courses for the 2025-2026 school year! Students will select courses in Infinite Campus February 3 - February 18.

We would like to highlight:

- Our **40+ college-level course offerings**. The number of students enrolling in these courses has doubled over the past four years. We are closer to our vision of every student experiencing a college-level course before they graduate. Everyone belongs in these courses; please encourage your student to select a college-level course!
- Our **new course offerings**. We continue to expand choices for students to find meaningful opportunities!
- As students pursue their educational goals, they have the opportunity to follow focused **Pathways** to provide the necessary experience and skills for their next steps after graduation. Each Pathway centers around an area of interest that includes core and elective course offerings at EPHS, Capstone Courses for 11th and 12th grade students, and opportunities to earn college credit.
- **Capstone courses** are the culmination of student exploration, learning, and experience within a career pathway. Specifically, students acquire, apply, and demonstrate learning in personalized ways that authentically reflect how professionals think and act within the career field. Capstones center each student's interest, identities, and strengths to provide experiences that will prepare them for specific college, career, and civic opportunities post-graduation. Students can take multiple Capstone courses as long as they have met the prerequisites, and don't need to be pursuing a Pathway in order to complete a Capstone course.



*Questions about college credit?
Scan to learn more!*



Su'aalo ku saabsan buundada kulliyadda? Sawir si aad wax badan u barato!

Course Selection Resources

Course Selection Open House

Families are welcome to attend our Course Selection Open House February 4 from 6:00-8:00 p.m. at Eden Prairie High School. We will be providing a general session, along with various breakout sessions to attend for specific questions and additional information.

Appointments with Counselors

Counselors are available during the course selection process to support you! You can make an appointment with your counselor using Acuity, choosing the course selection support appointment option.

Waxaa la gaaray xiligii aad dooran lahayd koorsooyinka sanad-dugsiyeedka 2025-2026. Ardayda waxaa koorsooyinka ku xulan karaan aalada Infinite Campus inta u dhexeysa February 3 - February 18.

Waxaan jeclaan lahayn inaan iftiimino:

- **40-ta Koorsooyin ee heerka Kooliyadaha ah.** Tirada ardayda dhigata koorsooyinkan ayaa labanlaabmay afartii sano ee la soo dhaafay. Waxaan aad ugu dhownahay inaan gaarno hamigeenii ahaa in arday kasta helo koorlada heerka kuleejka ka hor inta uusan qalin jabin. Qof kastaa waa ay u furanyihiin koorsooyinkan; fadlan ku dhiiri geli ardaygaaga inuu doorto koorso heer jaamacadeed!
- **Koorsooyinkeena Cusub.** Waxaan sii wadeynaa inaan ballaarino xulashooyinka ardayda si ay u helaan fursado macno leh!
- Inta ay ardaydu sii wataan yoolkooda waxbarasho, waxay helayaan fursad ay ku raacaan nimaadmka ama **Pathways** diiradda saaraya si ay u bixiyaan khibradda iyo xirfadaha lagama maarmaanka u ah tillaabooyinka xiga ka dib qalin-jabinta. Nidaam ama Pathway centers kastaa waa mid xiisa gooni ah leh oo ay ku jirto bixinta koorlada aasaasiga ah iyo dkuwa ay ardayda doortaan ee iskuuloka EPHS, Koorsooyinka Capstone ee ardayda fasalada 11aad iyo 12aad, iyo fursadaha lagu kasbado buundooyinka kuleejka
- **Koorsooyinka Kaapstone/Capstone** Waa gunaanadka sahaminta, barashada, iyo waayo-aragnimada ardayga ee dhabaha shaqada. Gaar ahaan, ardaydu waxay wax ku bartaan, codsadaan, oo muujiyaan barashada habab shaqsiyeysan oo si dhab ah uga tarjumaya sida xirfadlayaashu u fikiraan oo ay u dhaqmaan gudaha goobta shaqada. Capstones waxay udub dhexaad u yihiin xiisaha, aqoonsiga, iyo xoogga arday kasta si ay u bixiyaan khibrado u diyaarin doona kulliyad gaar ah, shaqo, iyo fursadaha madaniga ah ka dib qalin-jabinta. Ardaydu waxay qaadan karaan koorasyo badan oo Capstone ah ilaa iyo inta ay buuxiyeen shuruudaha, oo uma baahna inay raacaan dariiqo si ay u dhamaystiraan koorlada Capstone.

Macluumaadka Doorashaha Koorsooyinka

Habeenka Xulashada Koorsooyinka

Qoysaska waa lagu soo dhawaynayaa inay ka soo qaybgalaan habeenka Doorashada Koorsooyinka ee February 4 laga bilaabo 6:00-8:00 galabnimo ee Dugsiga Sare ee Eden Prairie. Waxaan bixin doonaa kulan guud, oo ay la socdaan kulamo kala duwan si aan uga qayb galno su'aalo gaar ah iyo macluumaad dheeraad ah.

Balamaha Lataliyaasha Ardayda

La-taliyeyaal ayaa diyaar ah inta lagu jiro habka xulashada koorlada si ay kuu taageeraan! Waxaad ballan ka qabsan kartaa la-taliyahaaga adiga oo isticmaalaya Acuity, adiga oo dooranaya ikhtiyaarka taageerada xulashada koorlada.

¡Llegó el momento de seleccionar cursos para el ciclo escolar 2025-2026! Los estudiantes seleccionarán clases en Infinite Campus del 3 al 18 de febrero.

Queremos resaltar lo siguiente:

- **Nuestras 40+ clases a nivel universidad/colegio.** El número de estudiantes que se inscriben a estas clases aumentó al doble en los últimos cuatro años. Estamos más cerca de nuestra visión de que cada estudiante elija una clase a nivel universidad/colegio antes de que se gradúe. Todos pertenecen a estas clases; ¡Por favor anime a su estudiante a tomar una clase a nivel universidad/colegio!
- **Nuestra nueva selección de clases.** ¡Seguimos ampliando las opciones para que los estudiantes encuentren oportunidades significativas!
- Conforme siguen sus metas educativas, los estudiantes tienen la oportunidad de seguir **Caminos/Pathway** que ofrecen las experiencias y habilidades necesarias para los siguientes pasos después de la graduación. Cada Camino está enfocado en un área de interés que incluye clases base y electivas en EPHS, Cursos Capstone para estudiantes de los grados 11 y 12, y oportunidades para obtener créditos del colegio.
- **Los Cursos Capstone** son la culminación de la exploración, aprendizaje, y experiencia del estudiante en una carrera. Específicamente, los estudiantes adquieren, aplican, y demuestran aprendizaje personalizado que refleja auténticamente como piensan y actúan los profesionistas en una carrera. Los cursos están centrados en los intereses del estudiante, identidades, y fortalezas brindando experiencias que los preparan para colegios específicos, carreras, y oportunidades cívicas. Los estudiantes pueden tomar varios cursos Capstone si cumplen con los pre-requisitos, y no tienen que estar cierto Camino/Pathway para completar un curso Capstone.



¿Tienes preguntas sobre créditos universitarios?
¡Escanee para obtener más información!

Recursos para la Selección de Clases

Evento Casa Abierta para la Selección Clases

Las familias están invitadas al evento Casa Abierta para la selección de clases el 4 de febrero de 6pm a 8pm en Eden Prairie High School. Ofreceremos información general, así como varias sesiones con información específica.

Citas con consejeros

¡Los consejeros están disponibles para apoyarles durante el proceso de selección de clases! Pueden hacer una cita con su consejero usando Acuity, seleccione la opción Course Selection Support.

Contact Counselors by Email | Emayllada Lataliyayaasha
| Comuníquese con los consejeros por correo electrónico:

Anthea Amsler (A-Ben): Anthea_Amsler@edenpr.k12.mn.us

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Course Descriptions

Course descriptions can be found on our
Course Selection Hub.

edenpr.org/EPHS-courses



Advanced Placement (AP) Courses

Art Courses

AP ART HISTORY

College Credit Available

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

AP STUDIO ART *NEW!*

College Credit Available

Prerequisite: Drawing I or Painting I
Grade(s): 10, 11, 12
Credits: 2

Business Courses

AP MICROECONOMICS

College Credit Available

Prerequisite: Algebra II
Grade(s): 10, 11, 12
Credits: 1

Computer Sciences Courses

AP COMPUTER SCIENCE PRINCIPLES A & B

College Credit Available

Prerequisite: Read and write at grade level
Grade(s): 9, 10, 11, 12
Credits: 2

AP COMPUTER SCIENCE A: JAVA A & B

College Credit Available

Prerequisite: AP CSP or Honors Algebra II or FST
Grade(s): 9, 10, 11, 12
Credits: 2

English Courses

ENGLISH 10: AP SEMINAR

College Credit Available

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

AP ENGLISH: LANGUAGE AND COMPOSITION

College Credit Available

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

AP ENGLISH: LITERATURE & COMPOSITION

College Credit Available

Prerequisite: English 9, 10 or equivalent; Completion of an information packet and required summer reading.
Grade(s): 11, 12
Credits: 2

AP RESEARCH

College Credit Available

Prerequisite: AP Seminar
Grade(s): 11, 12
Credits: 2

Math Courses

AP AB CALCULUS A & B

College Credit Available

Prerequisite: Honors Precalculus or non-AP Calculus
Grade(s): 9, 10, 11, 12
Credits: 2

AP BC CALCULUS A & B

College Credit Available

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

AP STATISTICS

College Credit Available

Prerequisite: Honors Algebra II OR FST
Grade(s): 10, 11, 12
Credits: 2

Science Courses

AP BIOLOGY

College Credit Available

Prerequisite: Biology (or Honors) A & B, AND Chemistry (or Honors) A & B
Grade(s): 11, 12
Credits: 2

AP CHEMISTRY

College Credit Available

Prerequisite: Chemistry A & B or Honors Chemistry A & B and Precalculus
Grade(s): 11, 12
Credits: 2

AP ENVIRONMENTAL SCIENCE

College Credit Available

Prerequisite: Two semesters of high school laboratory science, including life science and physical science, along with at least one year of algebra.
Grade(s): 10, 11, 12
Credits: 2

AP PHYSICS C: MECHANICS

College Credit Available

Prerequisite: Earth & Space Science, Honors Physics, Algebra II and enrollment in (or completion recommended) of Precalculus
Grade(s): 10, 11, 12
Credits: 2

Social Studies Courses

AP COMPARATIVE POLITICS

College Credit Available

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

AP ECONOMICS

College Credit Available

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

AP HUMAN GEOGRAPHY 9

College Credit Available

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

AP MACROECONOMICS

College Credit Available

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

AP US GOVERNMENT

College Credit Available

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

AP U.S. HISTORY 10 (3 TERMS)

College Credit Available

Prerequisite: None
Grade(s): 10
Credits: 3

AP WORLD HISTORY: MODERN

College Credit Available

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

AP AFRICAN AMERICAN STUDIES

College Credit Available

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

Agriculture & Natural Resources Courses

INTRO TO AGRICULTURE, FOOD, AND NATURAL RESOURCES *NEW!*

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



Would you like to have a deeper understanding of how to better care for your pets, protect our environment through sustainable practices, and know how food makes its way to your table? Throughout this course, we will learn the basics of plant and animal science, natural resource management, and sustainable agricultural practices. This course takes a hands-on learning approach to the application of many different practical sciences. By developing your knowledge and leadership skills in these areas you can one day find an impactful career in agriculture, food, natural resources, and related sciences.

INTRODUCTION TO ANIMAL CARE AND NUTRITION *NEW!*

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



Whether raising one dog, five cats, or a hamster all animal owners need a basic understanding of animal care, nutrition, and anatomy. This course will examine each of these topics while looking at cats, dogs, cattle, horses, and other species of interest to students. After this course, students will be able to seamlessly enter a vet technician program, an animal science degree program, or work in the animal industry. One of the main goals is to save all pet owners money in terms of vet costs and be effective pet owners. Topics include: animal terminology, animal handling and treatment, animal anatomy and physiology, animal nutrition, and species deep dives.

INTRODUCTION TO NATURAL RESOURCES *NEW!*

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



Ever wondered how we can protect our planet while still meeting the needs of people? Want to learn how forests, rivers, and wildlife are connected to our daily lives? If you're passionate about the environment and ready to explore how we can use, conserve, and protect Earth's natural resources, then this class is for you! In Introduction to Natural Resources, you'll discover how ecosystems work, how people interact with the environment, and how to manage natural resources like water, soil, and forests responsibly. From learning about wildlife conservation to exploring renewable energy, you'll develop the skills to become a true steward of the environment. By the end of this course, you'll have a deeper appreciation for the natural world and the skills to help protect it. Whether you're looking to start a career in environmental science or simply want to make a positive impact on your community, this class is your first step toward a greener future. Ready to start your adventure in natural resources?

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:
College Credit Available

New Course Offerings:

Pathways Courses: 

Art Courses

2D ANIMATION

Prerequisite: Drawing 1

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

Credits: 1



In this class, students will learn about traditional 2D and puppet animation (rigged characters) using Adobe Animate CC. We will learn the foundational principles of animation and then explore areas of movement, including; walk cycles, ball bounces, and more. We will finish up this course by creating characters demonstrating emotions & action movements.

AP ART HISTORY

College Credit Available

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 2



AP Art History is an introductory college-level art history course. Students cultivate their understanding of art history through analyzing works of art and placing them in historical context as they explore concepts like culture and cultural interactions, theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis.

AP STUDIO ART

College Credit Available

Prerequisite: Any Level 1 art course

Grade(s): 10, 11, 12

Credits: 2



Students who wish to further their artistic practice should take this course. Participants will plan and execute independent projects that demonstrate an advanced level of inquiry, craft and technique. Students will focus on a medium of choice (including, but not limited to, drawing, painting, digital art, ceramics and sculpture). Individual portfolios are submitted to the College Board for the opportunity to earn college credit. Portfolio categories include Drawing, 2D Art & Design, and 3D Art and Design. Throughout the semester, students will document and write about their processes and artwork. Individual artistic voice will be developed through inquiry, the content and quality of work, and critique.

ART CAPSTONE

Prerequisite: Three total art courses before starting Capstone. AP Studio Art or AP Art History are highly recommended for this Capstone course.

Grade(s): 11, 12

Credits: 2

Are you looking to create a documentary film? Design your own robot? Build out a fantasy world in clay? Write your own play or musical score? Design and sew cosplay costumes? Use the creative communication skills you have acquired through your art courses at EPHS and apply them to explore a theme or research topic of your choice. The Arts Capstone will empower you to merge all of your interests from multiple subjects into one project, using real world problem solving skills to build connections across disciplines. Staff and community members will support you in taking the skills you already have to new heights to make your idea come to life. At the end of the year students will present their project at the Capstone Exhibition.

ART INSIGHTS (SKINNY)

Prerequisite: None

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

Credits: 1



Art Insights is an art course designed for both students in general education and special education to work together in a creative setting, exploring art concepts and tools. All students will explore a wide range of materials, from clay to watercolor, while forming friendships with their peers. General education students and special education students work together and will gain valuable experience designing art lessons and completing dynamic projects Art instruction will be modified to meet the needs of each student. This course will meet for half of a block period for an entire semester. An end of term exhibition will be displayed in the school.

CERAMICS I

Prerequisite: None

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

Credits: 1



Learn how to make functional pottery on the wheel! This course introduces students to a variety of shapes, techniques, and historical concepts that will empower students to create their own mugs, bowls, and more! This course is ideal for the student who wants to pursue a focused ceramic studio experience.

CERAMICS II

Prerequisite: Ceramics I

Grade(s): 9, 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 will explore sculptural handbuilding while continuing to wheel throw more advanced shapes. Students will spend time designing plates, jars with lids, sets, sculptures, and more! This course may be repeated indefinitely, with new techniques and advanced assignments introduced at each level.

DIGITAL ART I

Prerequisite: None

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

Credits: 1



Digital Art I introduces students to Adobe CC suite of applications, including Photoshop, Illustrator and some Animate. This foundational course will cover graphic design essentials and provide meaningful opportunities to create original digital artwork. Students will demonstrate creativity through photo manipulation, digital paintings, collage, cover designs and more.

DIGITAL ART II

Prerequisite: Digital Art I or Instructor Permission

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

Credits: 1



If you love Digital Art and are ready for more intensive art projects, Digital Art II is your next step! In this course, students will learn about traditional 2D and modern rigging techniques in Adobe Animate CC. We will learn the foundational principles of animation and then explore areas of movement, including; walks cycles, ball bounces, and more. We will finish this course by creating characters and demonstration emotions and action movements

Art Courses

DIGITAL PHOTOGRAPHY

Prerequisite: None

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

Credits: 1

Meets Fine Arts requirement.



Students will learn how to take dynamic and compelling shots using a manual DSLR camera and retouching using Adobe Photoshop. This course will explore various styles, genres, and techniques to help students find their interest and voice. This class will spend time reflecting on photo theory and history to consider the impact of the medium on society at large and its continued impact on our visual culture. Weekly assignments will be a combination of skill building and student designed projects.

DRAWING I

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

DRAWING II

Prerequisite: Drawing I

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

Credits: 1



This is a studio course that emphasizes learning further drawing techniques and design skills. Emphasis will be placed upon drawing from life, photos, and imagination. In Drawing II, we will introduce more rigorous drawing assignments such as; chiaroscuro charcoal, illusion, portrait and figure drawing.

FIBER ARTS

Prerequisite: None

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

Credits: 1



Students will explore hands-on techniques to create original artworks; including hand-sewn art quilts, crocheted and knitted wearables, decorative embroidery, weaving, wet and dry felting, toy-making, garment repair, and abstract combinations of textiles. In this course, we will explore global folk art techniques, and the historical re-emergence of the fiber arts movement within the United States. Due to the trending popularity of fiber arts, we will find inspiration through the work of contemporary artists. Students will experience the satisfaction of making creative and practical handmade items and will acquire lifelong skills.

JEWELRY: METALSMITHING

Prerequisite: None

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

Credits: 1



Love accessories? Curious about traditional metalsmithing techniques that professional jewelers use? Come turn up the heat with us in Jewelry: Metalsmithing - a course for students who want to acquire the skills necessary to fabricate original metal jewelry pieces. We will design and construct bracelets, necklaces, earrings and more with a wide array of tools and materials, including wire, precious beads and stones, metals, looms and clay.

PAINTING I

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

Prerequisite: Painting I

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

Credits: 1



This is an advanced course addressing matters in the areas of still-life, portrait, macro, and abstract paintings using acrylics, and watercolors. Students will focus on developing content and personal expression. The painting techniques and principles taught will include the following: advanced color theory, value shading (blending), drapery, perspective, texture and expanded brush techniques.

SCULPTURE I

Prerequisite: None

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

Credits: 1



This class is designed to introduce students to the fundamentals of sculpture, including tools, materials, techniques and history. The physical properties of each sculpture material, as well as its design attributes, will be investigated. Come experiment with clay, plaster, wood and stone! This course is ideal for students who want to pursue a focused 3D studio experience through a variety of media.

SCULPTURE II

Prerequisite: Sculpture I

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

Credits: 1



In Sculpture II, more attention is placed on technical excellence and problems of composition. Sculpture styles are explored according to each student's interests and needs, resulting in the development of more personalized sculptures. Issues of art criticism and evaluation help students gain a better understanding of what happens in the creative process.

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:
College Credit Available

New Course Offerings:

Pathways Courses: 

Advancement via Individual Determination (AVID)

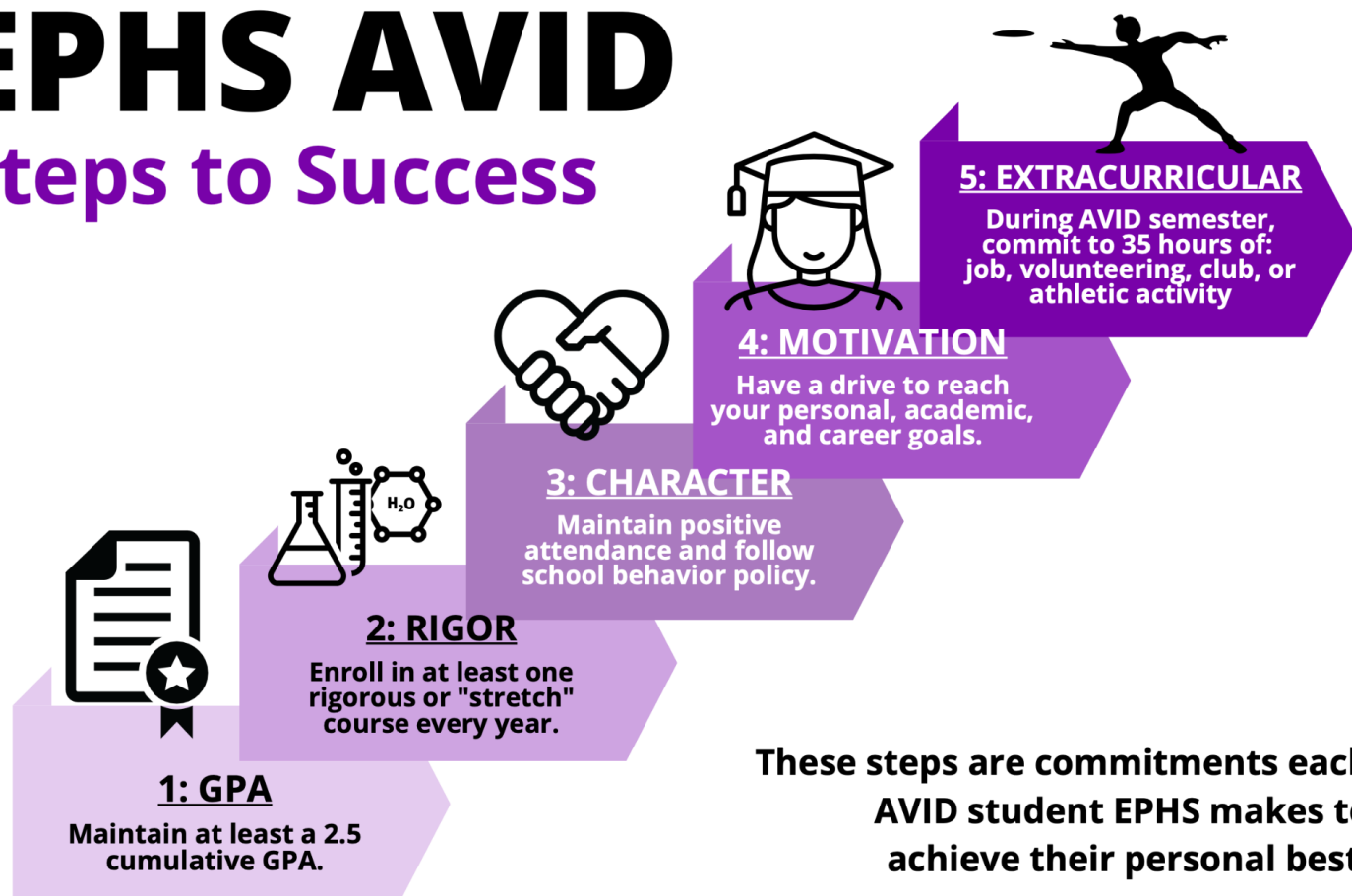
Prerequisite: Meets EPHS AVID Steps to Success eligibility criteria with completed AVID application and interview

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

Credits: 2

AVID, which stands for Advancement Via Individual Determination, is a college readiness program designed to help students develop the skills they need to be successful in college and adulthood. At EPHS, AVID scholars are expected to take one honors/AP or stretch course each year that they are part of the AVID program. The AVID Elective class not only offers support to students in these AP and Honors courses, but also engages them in AVID-designed curriculum grounded in WICOR (Writing, Inquiry, Collaboration, Organization, and Reading) strategies. AVID scholars must commit to the EPHS AVID pillars which include maintaining at least a 2.5 cumulative GPA, demonstrating good attendance, following EPHS behavior policies, demonstrating individual determination, advocating for themselves, maintaining an organization/to do list system, and having a goal to attend a 2 or 4 year college. AVID is designed to increase overall academic performance, success in rigorous coursework, and participation in activities at school. Students must apply to be enrolled in the AVID Elective course. Students who have applied and are accepted to the AVID program will work with their counselor to be registered. If you are interested in applying to be a student in the AVID elective, please contact your high school counselor.

EPHS AVID Steps to Success



Business & Marketing Courses

Business & Marketing Courses for Business Majors

Accounting

AP Microeconomics

Business Law & Ethics

Digital & Social Media Marketing

Entrepreneurship

Finance & Investing

Marketing & Analytics

Marketing Strategies

Spreadsheets

Business Courses are essential for any career!

The following is a **suggested** sequence for Business & Marketing courses and which grade(s) each course is open to enroll.

9th Grade

Computer Applications* <i>(satisfies Technology graduation requirement for class of 2026 & 2027)</i> ...	9 th –12 th
International Business*	9 th –10 th
Keyboarding*	9 th –12 th

10th Grade

Accounting*	10 th –12 th
Business Innovations <i>(prereq for Entrepreneurship Capstone)</i>	10 th –12 th
Career Exploration 9/10	9 th –10 th
Marketing Strategies <i>(prereq for Marketing & Analytics, Entrepreneurship, DECA)</i>	10 th –12 th
Spreadsheets*	9 th –12 th

11th Grade

Business Law & Ethics	10 th –12 th
Career Exploration 11/12 <i>(only if you don't take Career Exploration 9/10)</i>	11 th –12 th
Digital & Social Media Marketing <i>(prereq for Marketing & Analytics)</i>	11 th –12 th
Personal Finance	11 th –12 th

12th Grade

Marketing & Analytics Capstone* <i>(2 terms)</i>	11 th –12 th
AP Microeconomics <i>(satisfies Economics & Social Studies graduation requirement)</i>	10 th –12 th
Entrepreneurship Capstone* <i>(2 terms)</i>	11 th –12 th
Finance & Investing	11 th –12 th
Senior Intern Program <i>(2 credit seminar class + 2 credit intern class)</i>	12 th

* Denotes college credit available

ACCOUNTING

Articulated College Credit Available

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 2



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.

AP MICROECONOMICS

College Credit Available

Prerequisite: Algebra II

Grade(s): 10, 11, 12

Credits: 1



Fulfills Economics/Social Studies graduation requirement.

Learn about the most applied type of economics from a business perspective. AP Micro will best prepare you for the economic decisions you will make in your career and as a consumer. Apply cost-benefit analysis to real-world examples that will have the greatest benefit for consumer choices and business pricing and production strategies. Analyze how profit and efficiency differ between market structures and how these strategies influence consumer behavior. Other key topics include supply and demand, government control of markets, elasticity, costs of production, and market failure. Historically, EPHS AP Micro students' scores are well above the national average and among the top results for EPHS AP courses. If you are considering a career in BUSINESS, this course is a must for you!

BUSINESS INNOVATIONS

Prerequisite: Marketing Strategies

Grade(s): 10, 11, 12

Credits: 1



The course uses engaging, hands-on activities and projects to stimulate innovative thinking. Examples: Design & create a board game, research and develop a candy bar, and propose a new franchise business for the local community. Develop a product or service business with your team and pitch your plan to investors in the Shark Tank! Innovation helps people create and improve processes, products, services, and experiences for their customers, clients or patients. Guest speakers will share their experience using innovative thinking to solve problems in their daily lives. Whether your career path is in engineering, education, healthcare, political science, business, or in the trades, an innovative mindset is critical for your success! This course meets one of the prerequisites for the Entrepreneurship Capstone.

Business & Marketing Courses

BUSINESS LAW & ETHICS

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



Are you curious about the law and how it is intertwined with ethics and its effect on businesses and the world around you? This course provides an overview of law and ethics as it pertains to business and personal dealings. Topics include an overview of the American legal system, general contract law in cases such as business and sports contracts, intellectual property, employment and media law, and various forms of business organizations. Students will evaluate law by analyzing past and current legal cases along with the ethical implications.

CAREER EXPLORATION 9/10

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

Start building your path to success by exploring the endless opportunities available at our high school and beyond! In Career Exploration 9/10, you'll discover your strengths through career inventories, participate in weekly Career Roundtables with local professionals, and prepare for your first mock interview to gain confidence for future job opportunities. This course is designed to help you align your academic planning with our Career Pathways, setting the foundation for your high school and future career goals. Get ready to uncover your potential and make informed choices about your future!

CAREER EXPLORATION 11/12

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

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

Prepare to take the next step toward your future in Career Exploration 11/12! This course focuses on personalized post-secondary planning, helping you explore a variety of pathways such as direct-to-workforce opportunities, certificate programs, technical schools, two-year colleges, four-year universities, and the military. With guidance from our college and career advisor, you'll connect with local employers and colleges, gaining valuable insights and resources for your next steps. Develop a winning resume, participate in internship mock interviews, and build relationships with professionals through weekly Career Roundtables. Career Exploration 11/12 equips you with the tools, confidence, and connections to make informed decisions about life after high school and launch into your career journey.

COMPUTER APPLICATIONS

Articulated College Credit Available

Fulfills Technology graduation requirement for class of 2026 and 2027.

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

Gain skills needed for personal and college success to better prepare you for the workplace. This course is recommended for students who will use technology in their school, post-secondary, and personal life. It provides the essential skills for many business and technology classes. Authentic, application-based learning topics include: Microsoft Word, Excel, & PowerPoint | open-source applications, i.e. Google Docs, Sheets, & Slides. Other topics include: file management | Internet usage | intellectual property.

COMPUTER APPLICATIONS ESSENTIALS

Fulfills Technology graduation requirement for class of 2026, 2027 and 2028.

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

This course is designed for students who need additional time to master technique, formatting, and content. Students will learn how to use their laptop devices, and the most common types of software applications. They will also learn about positive digital citizenship, staying healthy and safe online. Topics include File Management, Google Apps, Microsoft Apps, Internet Usage and Safety, and Digital Copyright.

DIGITAL & SOCIAL MEDIA MARKETING

Articulated College Credit Available

Prerequisite: Marketing Strategies
Grade(s): 10, 11, 12
Credits: 1



In a time when you see over five thousand advertisements a day, it is crucial for marketers to leverage digital marketing channels (Websites, Email, Social Media and Mobile Marketing). In this class we will focus on selecting and developing content suitable for target audiences to accomplish specific business objectives. Students will utilize digital platforms like Canva, iMovie, social media platforms to create posts, infographics, and other digital media samples to execute the promotional mix. We will also learn how to select and evaluate key metrics and social media analytics to measure performance. Finally, students will hone personal selling skills essential to drive customer acquisition and retention.

ENTREPRENEURSHIP: DESIGN & ENTREPRENEURSHIP: LAUNCH CAPSTONE

University of Iowa College Credit Available

Prerequisite: Marketing Strategies & Business Innovations
Grade(s): 11, 12
Credits: 2

Do you want to develop your own business? This 2-term course puts you in the driver's seat on a path to launching a business for profit or social impact. Each student-run business will be responsible for developing marketing plans, managing finances, and using data to evaluate business performance; the profits are yours to keep! Learn from a diverse group of business professionals and discover your passion and entrepreneurial spirit. Entrepreneurs create value for others and advance the common good, whether it be through a startup venture, an established company, or in a social-impact enterprise. Gain skills critical in an ever-changing economy: creative problem solving, analytical thinking, flexibility, communication, collaboration, and time-management.

FINANCE AND INVESTING

Prerequisite: Personal Finance
Grade(s): 11, 12
Credits: 1

How can stocks, real estate, bonds, and crypto help build long term wealth? In Finance and Investing, you'll learn how to analyze corporate financial documents, identify sound investment opportunities through company valuation, and manage an investment portfolio. Build off the investment knowledge you gained from Personal Finance for stocks, mutual funds, investing for retirement, and culturally responsive investment strategies. Examine the tradeoff between risk and return and how it relates to building the optimal investment portfolio. Problem-solving and decision-making skills will be utilized to analyze investment opportunities, build an investment portfolio, and to explore career options in finance, such as an investment banker, financial planner, or areas of corporate finance.

Business & Marketing Courses

INTERNATIONAL BUSINESS

Prerequisite: None

Grade(s): 9, 10

Credits: 1

Step into the world of business and discover what it takes to succeed in a global economy! In International Business, you'll explore the dynamic factors shaping trade including cultural differences, economic systems, and market trends. Through hands-on projects, you'll collaborate to create a business expansion plan for an existing company entering a new international market. Learn how cultural awareness, strategic thinking, and entrepreneurial skills can open doors to new opportunities. This course emphasizes: The importance of understanding diverse cultures and building effective global partnerships, economic and social factors that impact international trade and market selection, creative marketing strategies tailored to international audiences, business development skills, from research and planning to execution. Join International Business to develop the skills needed to become a future global leader and navigate the exciting challenges of international business!

KEYBOARDING

Articulated 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.

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:

College Credit Available

New Course Offerings: *NEW!*

Pathways Courses:



LEADERSHIP THROUGH PROJECT MANAGEMENT

Prerequisite: None

Grade(s): 11, 12

Credits: 1



Are you a student leader seeking to organize a school wide or community event? This student-driven course is designed to empower students with the essential skills needed to be effective leaders and project managers. Students will conceive, plan, and execute impactful projects that benefit both the school and the community. Project teams will collaborate to identify tasks, build teams, and engage with stakeholders to establish goals, timelines, and desired outcomes. The value of project management skills in the job market extends beyond specific industries. They are essential for individuals seeking to advance their careers, contribute meaningfully to organizational success, and demonstrate a capacity for leadership and strategic thinking. Alignment to the Project Management Institute (PMI) standards prepares students for future certification. Potential Projects include: DECA Project Management or Business Operations Research events, prom, blood drive, leadership retreats, fundraisers, community service events, and more.

MARKETING & ANALYTICS CAPSTONE

Articulated College Credit Available

Prerequisite: Marketing Strategies & Digital & Social Media Marketing

Grade(s): 11, 12

Credits: 2

Join our marketing team! As a member of our in-house marketing agency, you will collaborate with a local business to develop a marketing campaign that achieves business objectives. In this 2-term, capstone course, you will learn how to develop effective surveys, conduct focus groups and interviews, to examine consumer behavior and apply these skills to identify opportunities and validate proposed strategies. Learn how to utilize customer data to support business decision making and improve customer experience. Teams will prepare and conduct client meetings to gain approval and determine next steps executing your marketing plan. Completion of the Google Analytics Beginner course will prepare you for the official Google Analytics individual certification exam. Guest instructors with expertise in the field will enhance authentic learning experiences. Step into a professional role where you can build a network and polish your written and oral communication skills which are essential in every career.

MARKETING STRATEGIES

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 various marketing techniques 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 Strategies is a prerequisite for joining DECA and both Business Management Capstones.

PERSONAL FINANCE

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Fulfills Personal Finance graduation requirement for class of 2028 and beyond.



Investing | Budgeting | Credit | Taxes | Banking | Insurance. Manage your personal finances through engaging activities relevant to your life now and in the future! Examples of classroom learning: provide financial advice for a client's investments | develop & manage a budget | provide advice to a client on choosing the best bank accounts | prepare a tax form, analyze how to build & maintain strong credit, and analyze insurance cases.

SPREADSHEETS

Articulated College Credit Available

Prerequisite: None

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

Credits: 1



Do you want to have a strong competitive advantage in college and the workplace? Excel is perhaps the most important software program used in the workplace today. 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.

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SENIOR SEMINAR & SENIOR INTERN PROGRAM

Required: 12152G12

Grade(s): 12

Credits: 4



Are you a highly motivated senior interested in learning how to be a professional intern? Do you want to get a head start on planning for your future? Participate in this highly personalized and experiential program to build your confidence while enhancing your communication and employability skills. Network with industry professionals through informational interviews, job shadows, career site visits, mock interviews, eMentors, and possible internships in all career pathways. Complete in-depth personality and interest assessments to learn which careers and industries match your strengths.

By registering for the Senior Intern Program, you complete a one-semester seminar course (2 credits) and one-semester intern course (2 credits). See a sample student schedule below. If you have successfully completed a capstone course, the Senior Intern Program provides an excellent opportunity to elevate your level of expertise by obtaining an internship in your field of interest. For all others who are working on finding their career direction, the Senior Intern Program will help you navigate your professional journey.

Sample Student Schedule (4 credits)

TERM 1: Seminar: 1 credit (*period 1 or 2*)

TERM 2: Seminar: 1 credit (*period 1 or 2*)

TERM 3: Intern: 1 credit (*period 3 or 4*)

TERM 4: Intern: 1 credit (*period 3 or 4*)

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:

College Credit Available

New Course Offerings: *NEW!*

Pathways Courses:

Capstone Courses

BUSINESS & MANAGEMENT

ENTREPRENEURSHIP: DESIGN & ENTREPRENEURSHIP: LAUNCH CAPSTONE

College Credit Available

Prerequisite: Marketing Strategies & Business Innovations

Grade(s): 11, 12

Credits: 2

MARKETING & ANALYTICS CAPSTONE

College Credit Available

Prerequisite: Marketing Strategies & Digital & Social Media Marketing

Grade(s): 11, 12

Credits: 2

Supporting Courses:

Accounting**

AP Macroeconomics** •

AP Microeconomics**

AP Psychology** •

Business Innovations

Business Law & Ethics

Digital & Social Media Marketing

English: Business Writing TC

Fashion Design & Merchandising

Finance and Investing

Finance for your Future TC

International Business •

Leadership Through Project Management*

Level 4 World Language Courses** or ASL 3* •

Marketing Strategies

Personal Finance TC •

Psychology

Senior Intern Program*

Spreadsheets**

Work Experience •

Hospitality & Tourism @

International Business Management @

Small Business Management @

Sports & Entertainment Marketing @

Web Design @

KEY

• Courses can also be taken through EP Online

@ Courses taken exclusively through EP Online

* Instructor approval to apply credits toward Pathway
PSEO courses may contribute to Pathway with
counselor approval

** College credit available

TC Tailored Course

HUMAN & PUBLIC SERVICES

EDUCATION CAPSTONE

College Credit Available with Normandale

Prerequisite:

Grade(s): 11, 12

Credits: 2 (7 NCC)

CIVICS IN ACTION CAPSTONE

Prerequisite: Successful completion of two years of Social Studies

Grade(s): 11, 12

Credits: 2

Fulfills the Government graduation requirement.

Supporting Courses:

AP African American Studies

AP Comparative Politics**

AP Environmental Science** •

AP Human Geography** •

AP Macroeconomics** •

AP Microeconomics**

AP Psychology** •

AP US Government** •

AP US History** •

AP World History: Modern** •

Baking & Pastries

Child Psychology A&B

Contemporary Relationships

Elementary Education Experience

Food Fundamentals

Global Cuisine

Intro to Social Justice

Level 4 World Language Courses** or ASL 3 •

Leadership Through Project Management*

Life Issues

Lifespan Development

Music Insights

Peer Insights

Prenatal and Infant Development

Psychology

Science of Happiness

Senior Intern Program*

Sociology

Work Experience •

African American History @

Anthropology @

Criminal Justice @

National Security @

Global Issues @

Principles of Public Service @

World Religions @

NATURAL & APPLIED SCIENCE

CERTIFIED NURSING ASSISTANT CAPSTONE

Prerequisite: One of the following – Biology, AP Biology, Advanced Biology: Anatomy and Physiology, Medical Terminology and Health Careers, First Aid and CPR, Nutrition and Exercise Science

Grade(s): 11, 12

Credits: 4

SCIENCE RESEARCH AND DESIGN CAPSTONE

Prerequisite: None

Grade(s): 11, 12

Credits: 2

Supporting Courses:

Advanced Biology: Anatomy/Physiology •

Advanced Biology: Botany/Horticulture

Aeronautics: Unmanned Aerial Vehicles (Drones)

AP Biology** •

AP Chemistry**

AP Computer Science A: Java** •

AP Computer Science Principles** •

AP Environmental Science** •

AP Physics C: Mechanics**

AP Statistics** •

Computer Science Principles

Earth & Space Science •

English: Technical & Science Writing TC

First Aid and CPR

Honors Biology •

Honors Chemistry •

Honors Earth & Space Science

Honors Physics •

Intro to Agriculture, Food, and Natural Resources

Intro to Organic Chemistry and Biochemistry –

Structures Reactions and Energy

Introduction to Aeronautics

Introduction to Animal Care and Nutrition

Introduction to Natural Resources

Leadership through Project Management*

Level 4 World Language Courses** or ASL 3 •

Medical Terminology and Health Careers

Nutrition and Exercise Science

Senior Internship* (3)

Spreadsheets**

Statistics & Data Science

Work Experience

Agriscience @

Astronomy @

Biotechnology @

Forensic Science @

Pharmacology @

Sports Medicine @

Veterinary & Marine Science @

Capstone Courses

ENGINEERING, TECHNOLOGY & MANUFACTURING

AERONAUTICS CAPSTONE

Articulated College Credit Available

Prerequisite: Intro to Aeronautics and

Aeronautics: Unmanned Aerial Vehicles (Drones)

Grade(s): 10, 11, 12

Credits: 2

IOS MOBILE APP DEVELOPMENT A & B CAPSTONE

Prerequisite: Computer Science Principles AND

AP CS A: Java

Grade(s): 11, 12

Credits: 2

ADVANCED WOODCRAFTING CAPSTONE

Articulated College Credit Available

Prerequisite: Woodcrafting Custom Design - Intermediate

Grade(s): 10, 11, 12

Credits: 2

PRINCIPLES OF ENGINEERING A & B CAPSTONE

College Credit available with St. Cloud State University

*Prerequisite: Intro to Engineering, Metal Fabrication and
Welding, and Robotics and Automation*

Grade(s): 10, 11 12

Credits: 2

COMMUNICATION & ARTS

ART CAPSTONE

*Prerequisite: Three total art courses before starting
Capstone*

*AP Studio Art or AP Art History are highly recommended
for this Capstone course.*

Grade(s): 11, 12

Credits: 2

MEDIA & COMMUNICATION CAPSTONE

Prerequisite: One of the following: Intro to 21st

Century Journalism, Advanced Journalism: Eagle News

Network (ENN), Advanced Journalism: Yearbook, Digital

Photography, Creative Writing, Writing the News

Grade(s): 11, 12

Credits: 2

Supporting Courses:

AP Calculus

AP Chemistry

AP Computer Science A: Java** •

AP Computer Science Principles** •

AP Physics

Aeronautics: Unmanned Aerial Vehicles (Drones)

Calculus

Computer Science Principles

Construction I * **

Construction II * **

Cybersecurity

Honors Chemistry •

Honors Physics •

Interior Design

Intro to Engineering Design A&B**

Introduction to Aeronautics

Leadership through Project Management*

Level 4 World Language Courses** or ASL 3 •

Metal Fabrication and Welding

Python

Research and Design

Residential Architecture

Robotics & Automation

Senior Intern Program* (3)

Woodcrafting

Woodcrafting Custom Design - Intermediate

Work Experience •

Advanced Networking @

Foundations of Programming @

Game Design @

Web Design @

Supporting Courses:

2D Animation

9th Grade Band

9th Grade Orchestra

Acting: Improvisation and Comedy

Advanced Acting

Advanced Interior Design

Advanced Journalism: Yearbook

AP Art History** •

AP Digital Art

AP Studio Art**

America Through Multimedia

Art Insights

Bass Clef Choir

Ceramics I and II

Chamber Choir

Concert Band

Concert Choir

Concert Orchestra

Concertino Orchestra

Creative Writing TC

Digital Photography

Digital Art I and II

Directing

Drawing I and II

Eagle Marching Band

Fashion Design & Merchandising

Fiber Arts

Film Studies

History of Popular Music

Interior Design

Intro to Acting

Intro to Theater Arts

Introduction to 21st Century

Journalism

Jewelry: Metalsmithing

Leadership through Project

Management*

Level 4 World Language

Courses**

or ASL 3 •

Literature for the Stage TC

Lyrics - Analysis and Writing TC

Painting I and II

Public Speaking & Voice Acting

Sculpture I and II

Senior Internship*

Symphonic Orchestra

Theatre Production

Treble Choir

Ukulele

Wind Ensemble

Work Experience •

Writing the News TC

AP Music Theory @

Art of the World @

Game Design @

Instrumental Music Techniques @

Music of the World @

Theatre/Cinema/Film Production @

Theatre Performance Techniques @

Visual Art Techniques @

Vocal Music Techniques @

Web Design @

Computer Science Courses

ADV iOS MOBILE APP DEVELOPMENT A & B

Prerequisite: iOS Mobile App Development A and B

Grade(s): 11, 12

Credits: 2



Extend your learning from iOS by developing new apps, going further with your initial project, or by learning a full new section of Swift! Advanced iOS students will have opportunities to work with professionals in the field and develop apps for clients, focusing on client needs and user feedback. Advanced iOS will take the skills acquired in iOS and apply them to a more professional, work-environment setting.

AP COMPUTER SCIENCE PRINCIPLES A & B

College Credit Available

Prerequisite: None

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

Credits: 2

Fulfills the Technology graduation requirement



**Also offered as a skinny course through EPOne.*

We will design and build mobile apps—apps that are aware of their location, that respond to user input, and that give advice and directions. We will also learn about the potential and limitations of computing and coding, how the Internet works, encryption algorithms, and the positive and negative aspects of computing and data science in today's society. 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 A: JAVA A & B

College Credit Available

Prerequisite: AP Computer Science Principles

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

Credits: 2

This is a two-term class.



AP CS A: Java is a challenging course that prepares you for the AP Computer Science A: Java exam offered in May. We will learn the fundamentals of writing and reading code in the Java language, analyze why algorithms work (or don't), and apply our skills in real-life contexts through labs. This class will increase your logical thinking skills, reveal how algorithms function, and make your thinking transparent to help you in future mathematics, science, and engineering courses.

COMPUTER SCIENCE PRINCIPLES A & B

Prerequisite: None

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

Credits: 2

Fulfills the Technology graduation requirement.



We will design and build mobile apps - apps that are aware of their location, that respond to user input, and that give advice and directions. We will also learn about the potential and limitations of computing and coding, how the Internet works, encryption algorithms, and the positive and negative aspects of computing and data science in today's society.

This course meets concurrently with AP CSP. Students in non-AP CSP will complete the same projects but are not preparing to take the AP exam in May.

CYBERSECURITY A & B

Prerequisite: None

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

Credits: 2



This course covers the basic ways that criminals and security experts break—and break into— computer systems.

The topics included in this course will change as “black hats” find new ways to infiltrate networks, stand-alone machines, smartphones, and, of course, personal computers.

Several possible topics could be Denial of Service attacks, phishing scams, the Internet of Things, Trojan horses, and ransomware. Students will learn about these topics by hacking into virtual machines; reading scientific publications, privacy agreements, and security reports; analyzing, and then writing, malicious software; and researching operating system exploits, including those in iOS, Android, and Windows.

iOS MOBILE APP DEVELOPMENT A & B CAPSTONE

Prerequisite: Computer Science Principles AND AP CS A: Java

Grade(s): 11, 12

Credits: 2

Expand your knowledge from AP CS Java and enter the world of iOS. Learn the fundamentals of mobile app development from the ground up using Apple's native language of Swift and build an app with the goal of publishing to the Apple App Store! Students will learn Xcode and Swift, how to use AI, libraries, and databases effectively, and how to work effectively as part of an app development

team. Students successful in the course will publish an app to the App Store by the end of the course!

PYTHON **NEW!**

Prerequisite: None

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

Credits: 1



Through engaging, hands-on projects and collaborative activities, students will develop foundational programming skills, including understanding variables, loops, conditionals, functions, and data structures. By the end of the course, students will have built confidence in problem-solving, coding, and debugging techniques, and they will be well-prepared to continue with more computer science courses, such as AP Computer Science Principles, AP Computer Science A, or Cybersecurity. Key projects in the class: Interactive story game, personal budget tracker, quiz game, pet simulator, data analysis, a chatbot with error handling, and a final project of the student's choice.

English Courses

ENGLISH 9 A & B

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 Essential Learning Targets for English 9 and the standards established by the state.

ENGLISH 9 IN 4 A, B, C & D

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 Essential Learning Targets 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 Courses

HONORS ENGLISH 9 A & B

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

This course will focus on agreed upon Essential Learning Targets 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.

HONORS ENGLISH 9 SKINNY NEW!

Prerequisite: Must be concurrently enrolled in a 9th Grade Music course all year
Grade(s): 9
Credits: 2/full year

This course will focus on agreed upon Essential Learning Targets 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 A & B

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 Essential Learning Targets for English 10 and the standards established by the state.

ENGLISH 10 IN 4 A, B, C & D

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 Essential Learning Targets 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 11/12 Options

CHOOSE 1 OF THE FOLLOWING:

- World Literature A & B (2 terms)
- American Literature A & B (2 terms)
- Literary Voices of Color (2 terms)
- Honors English: American Literature (formerly English 11) (2 terms) *Summer reading is required.*
- Honors English: Humanities (2 terms) *Summer Reading is required.*
- Honors English: Psychology and Philosophy of Literature (2 terms) *Summer reading is required.*
- AP Language and Composition (2 terms) *Summer reading is required.*
- AP Literature and Composition (2 terms) *Summer reading is required.*
- AP Research (2 terms)
- Exploring Somali Literature: Authors and Narratives (2 terms)

- OR -

CHOOSE 1 OF THE FOLLOWING FROM EACH COLUMN:

READING

- Science Fiction
- Poetry
- Contemporary Young Adult Literature
- Heroes and Heroines of World Literature
- Expressions of Gender and Identity in Literature
- Mysteries & Thrillers
- Literature for the Stage

WRITING

- Lyrics - Analysis and Writing
- English: Business Writing
- English: Technical & Science Writing
- Digital Communication in the 21st Century
- Pre-College Comp: Criticism and Narrative
- Creative Writing
- Writing the News
- Writing for Your Future

English Courses

ENGLISH 10: AP SEMINAR

College Credit Available
Prerequisite: Honors English 9
Grade(s): 10
Credits: 2
Summer reading is required.

This course meets Essential Learning Targets for Honors English 10 and engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students learn to investigate a problem or issue, analyze arguments, compare multiple perspectives, synthesize information from various sources, and work alone and in a group to communicate their ideas. Students will complete two large academic papers and two presentations (one each term) as defined by the College Board. Collaboration, independence, and curiosity are expected, as well as mature writing skills. There is also an AP Exam.

HONORS ENGLISH 10 A & B

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

This course will focus on agreed upon Essential Learning Targets 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.

AP ENGLISH: LANGUAGE AND COMPOSITION

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

This course will focus on skills and literature taught

in the 11-12 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 AP 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 AP Language and Composition course is highly regarded by colleges because of the skills students build in critical thinking, close reading, and effective writing.

AP ENGLISH: LITERATURE AND COMPOSITION

College Credit Available
Prerequisite: English 9, 10 or equivalent; Completion of an information packet and required summer reading.
Grade(s): 11, 12
Credits: 2
Registration Recommendation: An "A" average in Honors or AP English 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, 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 as well as modern 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 granted college credit and/or advanced placement at a college or university's discretion.

AMERICAN LITERATURE

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

Thinking about life after high school? Explore a broad range of American writing traditions that will stick with you long after you leave EPHS. This course will focus on eighteenth, nineteenth, and twentieth century foundational works of American literature

including Native American literature and literature from a variety of cultures. Students will conduct short as well as more sustained writing projects, engage in collaborative discussions on literature and writing, and develop vocabulary for college and career readiness.

AP RESEARCH

College Credit Available
Prerequisite: AP Seminar
Grade(s): 11, 12
Credits: 2

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a two-term investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000-5,000 words (accompanied by a performance, exhibit, or product) and a presentation with an oral defense.

CONTEMPORARY YOUNG ADULT LITERATURE

Prerequisite: English 9, 10 or equivalent
Grade(s): 11, 12
Credits: 1

Do you want to read literature that relates to real life? In this class, you will read novels for contemporary young adult readers. This class will provide a forum for reading about, thinking about, and discussing books that confront some of the issues that teenagers face today.

CREATIVE WRITING

Prerequisite: English 9, 10 or equivalent
Grade(s): 11, 12
Credits: 1

Do you have stories to tell? Then it's time to tell them! Writing experiences in this course may include poetry, short stories, film and scriptwriting, or personal narrative. The course demands a commitment to writing, revising, and sharing work as well as a willingness to use your imagination.



Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:
College Credit Available

New Course Offerings: **NEW!**

Pathways Courses:

English Courses

DIGITAL COMMUNICATION IN THE 21ST CENTURY

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12

Credits: 1

Students will analyze and practice different forms of digital communication to prepare for our ever changing world. Some of the forms of communication may include, but are not limited to: Email, digital advertisement or posting, Zoom/Google Meet/Microsoft Meet, phone conversation, video, and letters.

EXPLORING SOMALI LITERATURE: AUTHORS AND NARRATIVES

Prerequisite: English 9 and 10

Grade(s): 11, 12

Credits: 2

Embark on a literary journey through the rich and diverse landscape of Somali literature in this immersive course. Engaging with a variety of authors and narratives, students will not only delve into the literary masterpieces of Somali writers but also explore the cultural, historical, and social dimensions that shape the vibrant literary traditions of Somalia. Beyond traditional literary analysis, this course uniquely invites students to delve into the history, diasporic experiences, and contemporary migration narratives of Somalis today. Expect to immerse yourself in discussions, critically analyze narrative choices, and synthesize compelling conclusions based on the author's deliberate decisions. Beyond the classroom, you'll engage with multimedia resources, connect with guest speakers, and embark on projects that resonate with the real-world impact of Somali storytelling.

ENGLISH: BUSINESS WRITING

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12

Credits: 1

Writing is serious business, and business requires serious writing. This class will give students the chance to explore the forms and styles of writing that are used in the world of business, as well as refine their writing skills in general. This is a supporting course for the Business and Marketing Pathway, and is recommended for the college bound 11th or 12th grade student. Honors credit can be opted into for the course.

ENGLISH: TECHNICAL & SCIENCE WRITING

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12

Credits: 1

Science and technology are advancing knowledge every day - and someone needs to tell the world. That someone could be you! Students in this class will practice research and writing for the sciences as well as develop and refine their overall writing. This is a supporting course for the Natural and Applied Sciences and the Engineering and Technology Pathways, and is recommended for the college bound 11th or 12th grade student. Honors credit can be opted into for this course.

EXPRESSIONS OF GENDER AND IDENTITY IN LITERATURE

Prerequisite: English 9 and 10

Grade(s): 11, 12

Credits: 1

Through a study of historical and contemporary literature written by (openly or probably) queer and transgender authors, students will get an introduction to advanced literary analysis with a focus on gender and identity.

HEROES AND HEROINES OF WORLD LITERATURE

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12

Credits: 1

Every culture has great tales of heroes and heroines that exemplify the values of these cultures. Students would study characteristics of the epic hero/heroine and compare and contrast how these characteristics appear in different cultural contexts.

HONORS ENGLISH: AMERICAN LITERATURE

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12

Credits: 2

Thinking about life after high school? Explore a broad range of American writing traditions that will stick with you long after you leave EPHS. In addition to the American Literature course description, this course will include demanding material studied at a deeper level, focusing on themes, universal connections, and literary lenses, move at an accelerated pace, require more reading outside of class, and spotlight writing style and voice through various academic writing assignments.

HONORS ENGLISH: HUMANITIES

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12

Credits: 2

Summer reading is required.

This is a course designed for the college-bound student. The humanities component will involve studying how intellectual and cultural forces shape the literature, art, music, science, philosophy, and history of the Classical Era to the Middle Ages to the 21st century. In addition to utilizing an interdisciplinary, multi-media approach to studying the arts, architecture, and music of an era, 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.

HONORS ENGLISH: THE PSYCHOLOGY AND PHILOSOPHY OF LITERATURE

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12

Credits: 2

Summer reading is required.

This is a course designed for the college bound 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.

LITERARY VOICES OF COLOR A & B

Prerequisite: English 9 and 10 or equivalent

Grade(s): 11, 12

Credits: 2

In this course, you can earn your junior or senior English credit by studying literature - songs, poetry, short stories, books - written by people of color in the United States. This discussion-based class will offer opportunities to meet with peers to explore literature as a form of resistance and social justice as well as an expression of joy. Students will gain a broader understanding of the role of literature in communities of color. Expect both shared reading experiences and readings based on individual interests. Students will analyze authors' writing style, purpose, and voice in various academic writing assignments.

English Courses

LITERATURE FOR THE STAGE

Prerequisite: English 9 and 10 or equivalent

Grade(s): 11, 12

Credits: 1

Literature for the Stage is a great opportunity for those interested in history, literature, or theatre—or anyone who wants to try something new! This comprehensive survey course traces major movements, people, and plays in world theatre history, from ancient to contemporary works. You will select one play for in-depth study. After researching the play's historical context, dramatic structure, and themes, you will imagine a contemporary production and develop and present a design concept. The class will also be viewing and discussing theatre performances.

LYRICS - ANALYSIS AND WRITING **NEW!**

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12

Credits: 1

Fulfills 11-12 English writing requirement.



This class will give students an opportunity to study the tradition of song lyrics and write lyrics of their own. Students will not simply write whatever they want, but rather study the tradition of song forms, analyze various song lyrics, and write lyrics that fit certain forms and genres. We will approach the class as a traditional English class, but our texts will be lyrics. Writing assignments will include a critical analysis of a song lyric in addition to writing original lyrics in various forms.

MYSTERIES & THRILLERS

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12

Credits: 1

Do you love discovering a dead body in the opening pages of a book? Mysteries and thrillers are called "page-turners," meaning readers can't put them down. This reading-focused class will explore what makes them so compelling. We'll look at the origins of these stories as well contemporary favorites to discover the conventions of the genre and what it can teach us about engaging readers.

POETRY

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12

Credits: 1

Have you ever wondered where the greats got their style? Kendrick Lamar learned his rhythm from somewhere. Well, this class is here to blow your mind. Hip-hop and popular music IS POETRY. So, let's explore poetry! This class is for students who have the desire to draw connections between forms of poetry and contemporary styles, such as music. In this class, there will be an exploration of the various facets that make up the highly dynamic art of poetry.

PRE-COLLEGE COMP: CRITICISM AND NARRATIVE

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12

Credits: 1

This is a course designed for the college-bound 11th or 12th grade student. You will develop your thinking and writing skills through the creation of several critical and narrative essays. You will read, watch, listen to, and experience various works, think about them critically, and express your responses clearly in writing. This course will also emphasize the process of writing; you will develop ideas through pre-writing, create multiple drafts, respond to feedback, and edit work carefully to prepare for the demands of college-level writing.

SCIENCE FICTION

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12

Credits: 1

Earn your junior or senior English credit (literature) by reading and exploring science fiction texts and learning about the genre. This class will offer opportunities to discuss the possibilities for our future explored in the texts as well as the role science fiction has played as a critique or commentary on society. In addition to reading, writing about, and discussing sci-fi texts and their related commentary, you will design a story critiquing our society through science fiction.

WRITING FOR YOUR FUTURE

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12

Credits: 1

Fulfills 11-12 English writing requirement.

Prepare for the next chapter with the "Writing for Your Future" workshop. Hone essential writing skills for college and job applications, crafting impactful resumes, cover letters, and professional communication. Gain hands-on experience, peer feedback, and personalized guidance. By course end, you'll master versatile writing skills crucial for success in any post-high school path. Your future starts with the right words.

WRITING THE NEWS **NEW!**

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12

Credits: 1

Fulfills 11-12 English writing requirement.



Are you ready to write for a real audience? Get ready to publish your writing for the school and community to see! Students in this course will learn the style, guidelines, and rules for writing in journalism, along with the networking, researching, and interviewing necessary to gather information. Genres will include broadcast script writing, hard news, interest pieces, profiles, reviews, and opinions.

WORLD LITERATURE

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12

Credits: 2

Pack your bags and grab your passport as you set off for a global literary adventure. This course will focus on foundational works from cultures around the world. Students will write for a range of tasks, purposes, and audiences, including argumentatively. Students will also engage in collaborative discussions on literature and writing and make use of digital media.

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:

College Credit Available

New Course Offerings: **NEW!**

Pathways Courses:



ENGLISH ELECTIVES

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

ACTING & THEATRE ARTS

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1

Fulfills a Fine Arts requirement.



This performance-based class will increase your skill and confidence as a performer. As you develop awareness of your tools of voice, movement, and imagination, you'll be prepared to create characters. Our performance units include audition monologues, duo scenes, and ensemble scenes. We'll use improv and other games to build collaboration and have fun in a supportive artistic environment. You will also learn about the art form of theatre and the process of preparing a production.

ACTING: IMPROVISATION AND COMEDY

Prerequisite: None

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

Credits: 1

Fulfills a Fine Arts requirement.



Get out of your seat and onto the stage! We'll use theatre games and improvisation to build your awareness and confidence as a performer and to increase your creativity and collaboration skills on stage. Our scene work will focus on comedy--this will push you toward bold choices in your acting (and make this your favorite class of the day). This is a class for beginners and experienced performers.

ADVANCED ACTING

Prerequisite: Acting and Theatre Arts or Instructor Approval

Grade(s): 10, 11, 12

Credits: 1

Fulfills a Fine Arts requirement.



This course is designed for students who have taken an acting class and wish to advance their performance skills and knowledge of theatre. In Advanced Acting, you will work in depth on characterization using improvisation, monologues, scenes, and other forms of dramatic performance. As an advanced student, you will also read and analyze plays, with a focus on learning to think like a director, and you will be given opportunities to direct scenes.

ADVANCED JOURNALISM: EAGLE NEWS NETWORK (ENN)

Prerequisite: None

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

Credits: 1/term

Fulfills an Applied Arts requirement.



The Eagle News Network (ENN) produces the ENN show, Eyrie magazine, and the ENN website to inform the EPHS community of events and activities in an accurate and entertaining way. This student-led course is for students with an interest in and commitment to journalism who thrive on independent initiative and work well in high-pressure situations. Learn and hone general reporting skills such as interviewing and storytelling, as well as skills related to producing ENN media. The ability to work with a variety of people is essential for success in ENN. Two terms of enrollment or more is preferred.

ADVANCED JOURNALISM: YEARBOOK

Prerequisite: Application

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

Credits: 1/term

Fulfills a Fine Arts requirement.



Are you self-motivated, creative, and enjoy collaborating with classmates? This is a hands-on class for students with school pride who will take on the rewarding task of creating the school's yearbook. Learn and apply journalistic writing, design and photography skills while working as part of a student-directed team. Students should register for at least two terms, but are encouraged to sign up for the entire year. Applications can be found on the EPHS website.

DIRECTING NEW!

Prerequisite: Acting & Theatre; PLUS at least ONE of the following: Acting: Improv and Comedy, Advanced Acting, Theatre Production, or Literature for the Stage

Grade(s): 11, 12

Credits: 1



This course is designed to provide students with a foundational understanding of the creative and artistic process of directing a theatre production. Students will explore the work of accomplished directors while developing the skills needed to create a vision for a production, make informed decisions, and implement that vision effectively. In addition to directing your peers in monologues, scenes, devised works, and short plays, you will refine their communication, creativity, collaboration, and critical thinking abilities. These skills will be invaluable for those pursuing capstone projects, such as multimedia story productions, where visionary leadership and collaborative decision-making are key. The course will culminate in a public performance of student-directed works.

FILM STUDIES

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1



Lights! Camera! Action! Students in this course will watch and analyze a variety of movies as they learn about the unique medium known as film. Students will study a variety of cinematic concepts, which may include film history, sound, editing, mise en scène, narrative, character, genre, screenplay development, ethics, and production considerations. Please note that many films viewed in class are rated "R."

ENGLISH ELECTIVES

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

INTRODUCTION TO 21ST CENTURY JOURNALISM

Prerequisite: None

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

Credits: 1

Fulfills an Applied Arts requirement.



This course introduces the basic principles of print and broadcast journalism. Students choose to emphasize written or visual storytelling while gaining experience in multiple aspects of journalism, including interviewing, camera work, scripting, video editing, appearing on camera, magazine layout, and developing ideas into quality news stories. Students also work behind the scenes and on camera to create the daily bulletin announcement, Eagle Update. Students enrolled in this course have access to Adobe Creative Cloud editing software.

MEDIA & COMMUNICATION CAPSTONE

Prerequisite: One of the following: Intro to 21st Century Journalism, Advanced Journalism: Eagle News Network (ENN), Advanced Journalism: Yearbook, Digital Photography, Creative Writing, Writing the News

Grade(s): 11, 12

Credits: 2/semester

Fulfills an Applied Arts requirement.

This Communications Pathway capstone course is a perfect showcase for journalism-related skills you've learned through one or more of the prerequisites. In this course, you will work with the guidance of industry mentors on a long-term project such as a news article, photo package, or short documentary on a topic of your interest. Students in this capstone also participate in Eagle News Network on the show, Eyrie magazine, and website. Students may take Advanced Journalism: ENN after taking Media & Communications Capstone. Students enrolled in this course have access to Adobe Creative Cloud editing software.

PUBLIC SPEAKING & VOICE ACTING

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 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.

STANDARDIZED TEST PREPARATION AND GRAMMAR WORKSHOP

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. This course emphasizes preparation for the English and reading portions of the ACT. Because of the fast-paced, work-intensive environment, students should complete most of their work in class.

THEATRE PRODUCTION

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

Credits: 1

Fulfills a Fine Arts requirement.



This hands-on class will provide authentic experience in multiple aspects of theatre production. Learn relevant research, design, communication, organization, and leadership skills while collaborating on projects ranging from publicity to design of sets, lighting, props, etc. Our projects will support the fall musical and winter shows (depending on the term). No prior experience needed. You don't have to be involved in the cast or crew for the shows to participate in the class.

Multilingual Learner Courses

Students who qualify for the Multilingual Learner (ML) program are served, as determined by their WIDA language proficiency level and other factors, in English Language Development courses, sheltered content courses, and/or mainstream courses where licensed ML teachers provide support at the instructional level as well as for students.

DEMOCRATIC FOUNDATION 9

Prerequisite: Qualify for ML Services

Grade(s): 9-12

Credits: 1

This is a sheltered ML course and in addition to Human Geography 9, fulfills the 9th grade graduation requirement for Social Studies.

This course covers the development, establishment and continuation of the American political system. Students learn about the rights and obligations of citizenship at the local, state, and national levels. Topics include: the three branches of government, relationships in government, amending the Constitution, and current issues in American democracy and around the world.

ENGLISH LANGUAGE DVLPM (ELD) 1 - T1, T2, T3, T4

ENGLISH LANGUAGE DVLPM (ELD) 2 - T1, T2, T3, T4

ENGLISH LANGUAGE DVLPM (ELD) 3 - T1, T2, T3, T4

Prerequisite: Qualify for ML Services

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

Credits: 1/term

Note: These courses earn students elective credits toward graduation.

Using the WIDA ELD Standards Framework, ELD 1-3 are designed for students at the Entering-Developing levels of English proficiency. They focus on building students' interpretive and expressive modes of communication in Social and Academic English through the content areas of Social Studies, Science, Language Arts and Math in order to prepare for academic settings where English is the primary language.

HUMAN GEOGRAPHY 9

Prerequisite: Qualify for ML Services

Grade(s): 9-12

Credits: 1

This is a sheltered ML course and in addition to Democratic Foundations, fulfills the 9th grade graduation requirement for Social Studies.

Students will apply their geographic skills to critically analyze and offer solutions to current world issues through examining the themes of culture, population, politics, urbanization, and agriculture. In addition, students will use geo-technologies, such as ArcGIS (Geographic Information Systems) to analyze topics within the stated themes.

US HISTORY A & B

Prerequisite: Qualify for ML Services

Grade(s): 9-12

Credits: 2

Students must register for both terms. This is a sheltered ML course and fulfills the 10th grade graduation requirement for Social Studies.

This course is a thematic look at the United States 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.

WORLD HISTORY I

Prerequisite: Qualify for ML Services

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

Credits: 1

This sheltered ML social studies class will introduce students to prehistory (the study of humans before writing) and of early ancient history. We will practice the skills a historian needs to use in studying the ancient world. Topics covered include prehistory (times of early humans), the early ancient civilizations of Asia, Africa, and the Americas. From there we will learn about major religions in the world. Next, we will study of Islam's Golden Age. And finally, we will end the class with an exploration of Ancient North and South American societies and their trading relationships with each other.

WORLD HISTORY II

Prerequisite: Qualify for ML Services

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

Credits: 1

This sheltered ML social studies class will introduce students to the modern global age of history. The class will start out during the Age of Exploration, when European explorers and conquerors came into contact with the Native people of the Americas. After that, we will discuss colonization around the world. Next, we will look at the impact of Industrialization around the world. And finally, we will analyze decolonization and its effects on the world today.

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:

College Credit Available

New Course Offerings: *NEW!*

Pathways Courses: 

EP Online Courses

EP Online is our district's comprehensive K-12 virtual school, which offers a wide variety of online courses in order to maximize flexibility and personalized learning opportunities. Students at Eden Prairie High School are eligible to register for EPO courses in either a full-time capacity (14-16 credits per year) or a part-time capacity (1-2 credits per term).

This EPO Course List overviews the full catalog of classes available at EP Online and describes the format and term-length available for each course:

- **SYNCHRONOUS** courses hold "live" class sessions on Zoom during a scheduled period within the school day; students interact with their teacher and peers in real-time most days of the week. *(Note: Attendance at synchronous sessions is optional; students may choose to complete these courses asynchronously if desired)*
- **ASYNCHRONOUS** courses feature "independent" coursework on Schoology that is completed by students at self-determined and self-paced times throughout the week; students do not typically collaborate with other students in these courses and primarily communicate with their teachers through email or Schoology.
- **SEMI-SYNCHRONOUS** courses are largely asynchronous in nature but typically feature one synchronous class session per week (i.e. individualized lesson, guest speaker, discussion-based assessment, etc.)
- **SEMESTER-LENGTH** courses run for two consecutive academic terms and issue 2.0 credits. Students need to complete both terms of content to successfully complete a semester-length course.
- **QUARTER-LENGTH** courses run for a single academic term and issue 1.0 credit. Many quarter-length courses at EPO have an additional term of content that can be taken to make the course become semester-length, if desired.
- **SKINNY-LENGTH** courses run at half the pace as a regular course, resulting in a 1.0 credit being earned over a half-year or 2.0 credits being earned over a full year. Students may choose to pair an in-person skinny course at EPHS with an online skinny course at EPO in order to achieve a full load within a given academic period.

EP Online provides virtual versions of many of the courses offered in-person at Eden Prairie High School, along with offering a number of unique specialized courses that can only be taken at EPO in an online setting. For detailed course descriptions, please consult EPO's virtual course catalog.

EPHS students who are interested in enrolling with EP Online in a **part-time** capacity should select the specific EPO course(s) they would like to take within the EPHS Campus's Academic Planner system. All EPO courses will be listed in the "Electives" section of the course plan sequentially by course number (students should ignore any alert messages suggesting they do not have the appropriate credit totals in various academic content areas; these credits will code correctly once completed at EPO and pushed to student transcripts). EPHS students can take a maximum of 8 credits of EPO coursework within a given school year.

EPHS students who are interested in enrolling with EP Online in a **full-time** capacity should ask their parents/guardians to submit an In-District Transfer Request to the District Welcome Center (enroll@edenpr.org). Once approved, students will be assigned an EPO Counselor who will schedule a meeting with the student's family to make EPO course selections.

EP Online is also proud to offer its Summer Soar program to all EPHS students. For a small fee (used to cover summer operating costs not funded by the state of Minnesota), EPO Summer Soar allows students to complete up to 2.0 credits worth of courses in an asynchronous format during an 8-week term in June, July, and August. This is a great opportunity for students to "work ahead" and complete graduation requirements in over twenty different courses over the summer, providing more space in students' schedules during the regular school year for other learning or work opportunities. Interested students can sign up for Summer Soar courses in MyPayments Plus.



Scan the QR Code to access the EP Online course list.

Learn more at eponline.school

Family & Consumer Sciences (FACS) Courses

APPAREL AND TEXTILE DESIGN I

Prerequisite: None

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

Credits: 1

Fulfills an Applied Arts requirement.

Student will have the opportunity to learn how to operate a sewing machine. Students will create various intro projects before constructing a pillowcase, pajama pants, and reversible mittens. Reading and comprehension of pattern symbols, directions and size alteration to help with future sewing. Along side sewing, student will learn about fashion concepts of color, line, and design will be covered.

APPAREL AND TEXTILE DESIGN II

Prerequisite: Apparel and Textile Design I

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

Credits: 1

Fulfills an Applied Art requirement.

This course is open to 9th-12th grade students who have passed Apparel and Textile Design I (Sewing I). Students will develop advanced sewing skill in this class and will have the opportunity to explore a variety of different choice projects. Students will personalize designs to their preferences and showcase their individuality. Skills that will be showcased are constructing zipper garments, patch work and up-cycling.

BAKING & PASTRIES *NEW!*

Prerequisite: Food Fundamentals and Global Cuisine (Students in the class of 2026 and 2027 who have taken International and Gourmet Foods can take this course.)

Grade(s): 10, 11, 12

Credits: 1



This course is the 3rd course continuation of our culinary course. In baking and pastries students will jump into the kitchen with the knowledge to navigate tough recipes. Student will have the opportunity to make baked goods from scratch. Learning about batters, doughs, crusts, caramelization, and much more! Students will continue to work on equivalents, collaboration, plate design, cooking techniques, cost analysis and ensuring safety in the kitchen. Hope you have a sweet tooth, you'll need it in this class.

CHILD PSYCHOLOGY A & B

Articulated College Credit Available

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

Grade(s): 11, 12

Credits: 2



This class is ideal for the student who is considering working with children and/or becoming a parent one day by providing the foundations for study in early childhood education and other child-related careers. Course content includes the physical, intellectual, emotional, and social development of young children, theories of child development, and various parenting skills.

In the second part of the course, students will work together to prepare for the Preschool Experience Program by designing the preschool room layout and creating the developmentally appropriate lesson plans. Students will then be expected to teach, assist, observe, and write about the preschool children each week.

EDUCATION CAPSTONE

College Credit Available through Normandale

Prerequisite: None

Grade(s): 11, 12

Credits: 2 (7 Normandale Community College)

This course 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.

Students will also be introduced 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 that will be addressed. Students will 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.

ELEMENTARY EDUCATION EXPERIENCE

College Credit Available

Prerequisite: None

Note: Bus transportation will be provided for all students to assist at their assigned elementary school four days each week.

Grade(s): 10, 11, 12

Credits: 1



This class is ideal for the student who is considering working with children and/or becoming a teacher one day by providing the foundations for study in elementary education and other child-related careers. Each student in this class will be placed in a district preschool or elementary classroom under the direct supervision of an elementary teacher. Course content also includes the physical, intellectual, emotional, and social development of elementary children, disabilities and disorders, careers in education, and various mentoring techniques.

FASHION DESIGN & MERCHANDISING

Articulated College Credit Available

Prerequisite: None

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

Credits: 1



If the world of fashion, retail, or merchandising interests you, then this is the class to take! Students will learn creativity and merchandising, designing and creating, exploration of interests and career paths, as well as the historical and contemporary perspectives in fashion and design. Learning about principles and elements of design will build the foundation needed for creating aesthetically pleasing and functional designs. Students may have the opportunity to explore costume design, fabrics, production, and merchandising through hands on projects. These projects can simulate real-world situations and develop skills needed for a career in fashion, theater, and more.

FACS Courses

ADVANCED FASHION: SUSTAINABLE DESIGN & CAREER PATHWAYS *NEW!*

Prerequisite: Fashion Design & Merchandising OR
Apparel and Textile Design I

Grade(s): 10, 11, 12

Credits: 1



Advanced Fashion is a project-based, advanced course that builds on the foundational skills developed in Fashion Design & Merchandising and is perfect for students interested in developing their sewing and pattern skills learned in Apparel & Textile Design. In this course, students will deepen their understanding of the fashion industry by studying influential designers who have shaped fashion history, mastering advanced sketching techniques, exploring textiles and fibers, and refining their sewing and draping skills. The course emphasizes hands-on projects, including the creation of a professional portfolio students can use for job applications or college admissions in the fashion industry. Students will also design for "clients," applying the elements and principles of design in more sophisticated and innovative ways. Whether students are interested in pursuing a career in fashion or simply want to learn more about designing and upcycling their own wardrobe, Advanced Fashion provides an ideal blend of creativity, technical skill-building, career discovery, and professional development.

FOOD FUNDAMENTALS

Articulated College Credit Available

Prerequisite: None

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

Credits: 1

This course offers a comprehensive introduction to essential food preparation skills, culinary knowledge, and life skills necessary for both personal and professional development. Culinary Skills they may learn include measuring, recipe use and creation, menu planning, budgeting, plate design, knife skills, food safety, and nutrition. Students will be able to apply theoretical knowledge through hands-on cooking experiences where they will create and eat foods such as pancakes, breads, homemade salsa, soup, and more. Students may also have the opportunity for projects such as designing a food truck, managing kitchen inventory, exploring special diets, and utilizing small appliances. Students will have the opportunity to learn basic life skills such as cleaning and maintaining a kitchen environment and proper sanitation skills they can use in everyday life or use to pursue a career in the food industry.

GLOBAL CUISINE *NEW!*

Prerequisite: Food Fundamentals

Grade(s): 10, 11, 12

Credits: 1



This course is a continuation of Food Fundamentals in which students will focus more on base ingredients. Such as meats, vegetables, dairy products and fruits/vegetables. Students will demonstrate skills related to food prep, spices and herb blends, and student led research. Student will dive deep into what the world has to provide regarding crops, meat production, imports/exports and how the land a country impacts the way they cook. So much more than food influences what people eat - we will learn about culture, family, cost and society impacts what the world eats.

INDEPENDENT LIVING

Prerequisite: None

Grade(s): 10, 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, goal setting, getting a job, employability, career exploration, financial literacy, living with roommates, renting/ buying homes, and more! This class is great for all students!

INTERIOR DESIGN

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 elements/principles of Design, floor plan layouts, architectural symbols and how to arrange furniture. Learning will be demonstrated through the use of computer aided design and hands on projects such as, posters, portfolio binders and presentation boards. Skills gained couple apply to a career in fields such as real estate, residential or commercial interior design, or architecture.

ADVANCED INTERIOR DESIGN

Prerequisite: Interior Design

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

Credits: 1

Fulfills an Applied Arts requirement.



This course is an advanced continuation of Interior Design in which students will focus more on collaborative simulation. Students will participate and work with a variety of partners or small groups to simulate what it really feels like to be an interior design working for a client. Students will be able to take their personal style and apply it for clients, partners and those that are asking for their expertise. Hands on presentations, career exploration, city requirements and client communication are only the beginning of what students will learn about through advanced interior design!

CONTEMPORARY RELATIONSHIPS

Prerequisite: One Health class

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

Credits: 1

This discussion-based course is designed to provide insight into the dynamics of relationships by examining common stages: dating, marriage, cohabitation, parenting, relationship challenges, and sexuality-related topics. Students will have the opportunity to take care of a computerized infant simulator or complete a new-parent research topic. It is a great class for students interested in the social services field.

LIFE ISSUES

Prerequisite: One Health class

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

Credits: 1

This discussion-based course is designed to examine and understand the cause, effects, and the complexities that certain life issues may have on an individual and their relationships. Some of the topics studied throughout the course include: eating disorders, coping mechanisms, mental illnesses, suicide, addiction, consent, and abuse. This is an excellent choice for students interested in the social services field.

FACS Courses

LIFESPAN DEVELOPMENT

NEW!

Prerequisite: None

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

Credits: 1



This course provides a detailed exploration of human development from adolescence through to the end of life. Focusing on the physical, cognitive, emotional, and social changes that occur during these later stages of life, the course examines the challenges and transitions that individuals face as they age. Students will study key developmental milestones, common life course events, and the impact of societal, cultural, and environmental factors on aging and development.

PEER INSIGHTS

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 2



This full period for 1 semester course offers a unique opportunity for students to engage in meaningful and collaborative learning in an inclusion classroom setting. Students will partner with individuals from the Special Education department, working together to understand the challenges and realities of living with a disability. The structure of the class provides a balanced approach, giving students the opportunity to absorb and process information, before putting that knowledge into action in a collaborative setting, focusing on fostering inclusion and peer interaction, with the goal of promoting social, emotional, and educational growth for all students involved. Students will collaborate on planning and hosting events such as a Homecoming/Coronation party (1st Semester), a Carnival (2nd Semester), and various service projects that encourage peer interaction and understanding. The combination of research, guest speakers, simulations, and buddy-based activities fosters a rich learning environment that deepens students' understanding of disabilities, enhances peer relationships, and encourages the development of empathy, responsibility, and leadership. Students who take this class often have taken another Insights course, or are interested in going into the fields of teaching, social work, counseling, or healthcare.

PRENATAL AND INFANT DEVELOPMENT **NEW!**

Prerequisite: None

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

Credits: 1



This course provides an in-depth exploration of the stages of prenatal and early infant development, emphasizing the biological, psychological, and environmental factors that influence growth and well-being during pregnancy and the first year of life. Students will gain a comprehensive understanding of fetal development, prenatal care, and birth processes, as well as the early stages of infant growth, including motor skills, cognitive development, and emotional attachment.

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:

College Credit Available

New Course Offerings: **NEW!**

Pathways Courses: 

Health Courses

HEALTH EDUCATION

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.

Health class is required for graduation. Students will evaluate their own wellness and focus on selected areas of current 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.

FIRST AID AND CPR

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1
Note: This course is for elective credit only.



Would you know how to save a life? In this class, students are trained in First Aid and CPR/AED for Adult, Child and Infants. Upon completion of this class, students will earn an official First Aid and CPR/AED Certification from American Heart Association. This is an active, participatory class which includes hands-on activities, speakers, and field trips. In addition to these life saving skills the students will learn how to live a healthy lifestyle through a unit on chronic illness prevention and longevity.

THE SCIENCE OF HAPPINESS

Prerequisite: Health Education
Grade(s): 9, 10, 11, 12
Credits: 1
Note: This course is for elective credit only.



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, and personal connections with others are all behaviors rich in research that impact our overall happiness. The Science of Happiness course is organized around a series of these themes presented weekly. Each theme is presented over the course of a week, where students will learn about and practice 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.

MEDICAL TERMINOLOGY AND HEALTH CAREERS

Prerequisite: Health Education
Grade(s): 10, 11, 12
Credits: 1

This course is designed for students interested in health-related careers to become familiar with medical terminology and explore career options and pathways. The first component of this course is designed to acquaint students with medical terms and abbreviations used in healthcare settings, including must-know prefixes, suffixes, root words, and acronyms. The second component of this course will provide students with opportunities to explore and learn more about various health-related careers, including program offerings, job outlooks, and career pathways. Those interested in fields such as athletic training, nursing, physical therapy, dental hygienists, occupational therapy, medical doctors, x-ray or ultrasound technicians, chiropractic care, audiology, pharmacy, optometry, biomechanics, or any health-related career will benefit greatly from this course!

NUTRITION & EXERCISE SCIENCE

Prerequisite: one PE class
Grade(s): 9, 10, 11, 12
Credits: 1
Note: This is an elective course and does not satisfy the Physical Education graduation requirement.

Students will establish a practical understanding of nutritional concepts and human movement and their impact on health and performance. Students will gain experience creating nutritional regimens and exercise programs for specific populations with an emphasis on hands-on learning in both the classroom and gym/weight room settings. This course will expose students to a variety of exercise and sport-related careers through exploration of exercise science as a whole, encompassing anatomy, physiology, biomechanics, motor behavior and development, and exercise psychology.

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:
College Credit Available

New Course Offerings: *NEW!*

Pathways Courses:

Hennepin Technical College

Career & Technical Center (CTC) 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 exploration.

CREDITS/SCHEDULING:

- Each semester class offered at HTC equals 3 credits.
- HTC courses are one semester in length.
- Many programs offer articulated college credit.
- 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. Course information can be found on the Hennepin Technical College website: <https://hennepintech.edu>

Honors Courses

English Courses

HONORS ENGLISH 9 A & B

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

HONORS ENGLISH 10 A & B

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

**HONORS ENGLISH:
AMERICAN LITERATURE**

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

ENGLISH: BUSINESS WRITING

Honors credit optional
Prerequisite: English 9, 10 or equivalent
Grade(s): 11, 12
Credits: 1

**HONORS ENGLISH:
HUMANITIES**

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

**HONORS ENGLISH:
THE PSYCHOLOGY AND
PHILOSOPHY OF LITERATURE**

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

**ENGLISH: TECHNICAL &
SCIENCE WRITING**

Honors credit optional
Prerequisite: English 9, 10 or equivalent
Grade(s): 11, 12
Credits: 1

Math Courses

HONORS ALGEBRA II A & B

Prerequisite: Honors Geometry or Geometry (per teacher recommendation only)
Grade(s): 9, 10, 11, 12
Credits: 2

HONORS GEOMETRY A & B

Prerequisite: Honors Algebra 8, or teacher recommendation
Grade(s): 10, 11, 12
Credits: 2

**HONORS PRECALCULUS
A & B**

Prerequisite: Honors Algebra II or teacher recommendation
Grade(s): 9, 10, 11, 12
Credits: 2

Science Courses

HONORS BIOLOGY A & B

Prerequisite: Earth & Space Science
Grade(s): 9, 10, 11, 12
Credits: 2

HONORS CHEMISTRY A & B

Prerequisite: Earth & Space Science and Geometry
Grade(s): 10, 11, 12
Credits: 2

**HONORS EARTH & SPACE
SCIENCE A & B**

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

HONORS PHYSICS A & B

Prerequisite: Earth & Space Science, Algebra II and enrollment in/or completion of Precalculus
Registration Recommendation: A grade of "B" or better in Algebra II is suggested
Grade(s): 10, 11, 12
Credits: 2

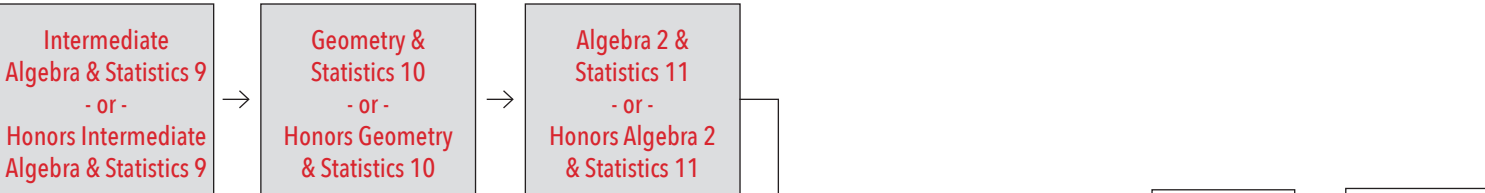
Math Courses

Math Updates for class of 2029 and beyond

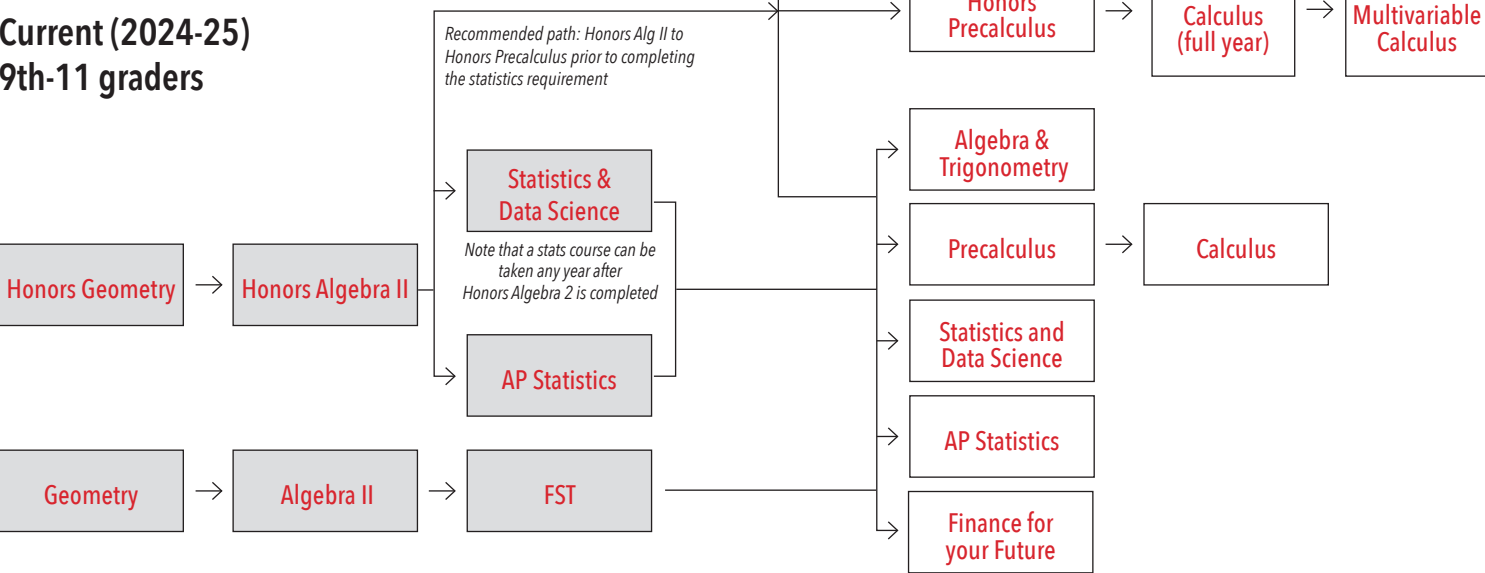
We're excited to announce an innovative mathematics progression that prepares students for both college and career success while aligning with the newly updated Minnesota state mathematics standards and recommendations from the National and Minnesota Councils of Mathematics organizations. Our updated sequence - Intermediate Algebra & Statistics 9, Geometry & Statistics 10, and Algebra 2 & Statistics 11 - weaves data analysis throughout the algebra and geometry curriculum, reflecting the increasing importance of data literacy in today's world. This thoughtful integration maintains the rigorous mathematical foundations we value while giving students authentic opportunities to analyze real-world data, developing critical thinking skills. Fulfilling our state academic standards while aligning with our neighboring districts, this progression ensures students master essential algebraic and geometric concepts while developing the statistical reasoning skills that colleges and employers value.

EPHS Math Course Progression for 2025-26 *Shaded courses are required for graduation.*

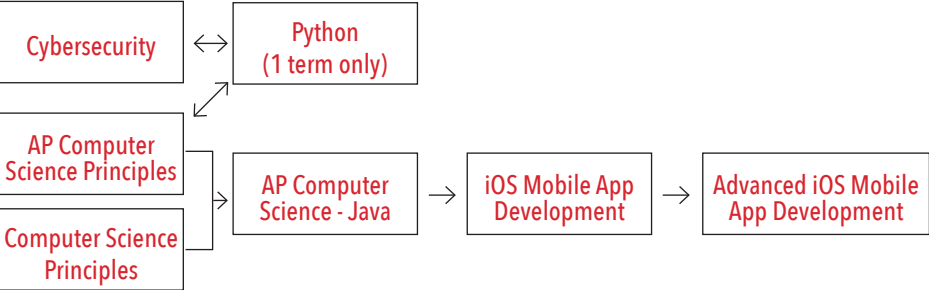
Current (2024-25) 8th graders



Current (2024-25) 9th-11 graders



EPHS Computer Science Course Progression for 2025-26



Math Courses

AP AB CALCULUS A & B

College Credit Available

Prerequisite: Honors Precalculus or non-AP Calculus

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

Credits: 2

Registration Recommendation: A grade average of "B" or higher in either Honors Precalculus or non-AP Calculus

This course offers an environment where students can study, learn, and make discoveries in the different areas of calculus. Although students can take this course alone and take the AP AB Calculus exam in May, it is highly recommended that students continue on to AP BC Calculus 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) the following year.

AP BC CALCULUS A & B

College Credit Available

Prerequisite: AP AB Calculus

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

Credits: 2

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

This course is a continuation of the AP AB Calculus curriculum and it prepares students for the AP BC Calculus exam in May. While it is possible to take AP AB Calculus and AP BC Calculus in separate years, it is highly recommended that all four terms be completed in the same year. We have found that by doing this, students tend to score better on the AP exam and are also in a position to take Calculus 3 (Multivariable Calculus) the following year.

AP STATISTICS A & B

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 or Honors Algebra II

Preparation for the AP exam will be provided in class and students are strongly encouraged to take the examination. AP 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 required to have a graphing calculator for this course (recommended Texas Instruments TI-84).



ALGEBRA II A & B

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 students an opportunity to learn and demonstrate mastery of math standards required for graduation and continues the topics presented in Algebra I/Geometry. Topics include: the investigation and study of linear, quadratic, polynomial and exponential functions. Algebra II course is a graduation requirement. After successful completion of Algebra II, students should enroll in FST.

ALGEBRA 2 & STATISTICS 11

Prerequisite: Geometry & Statistics 10

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

Credits: 2

Course description coming soon!

ALGEBRA TRIGONOMETRY A & B

College Credit Available through Normandale

Prerequisite: FST

Grade(s): 11, 12

Credits: 2

Registration Recommendation: A grade average of "C" or higher in FST

This course is a great start to a student's college transcript! It's recommended for students who are college bound, but do not necessarily desire to be math majors. Algebra & Trigonometry emphasizes the properties of functions and their graphs. Concepts covered throughout the two terms of the course are: linear, quadratic, polynomial, rational, exponential and logarithmic functions as well as matrices, determinants, conic functions and trigonometry. Other topics include solving equations, inequalities, and systems of equations. This course is not open to students who have successfully completed Precalculus with a "B" or better.

CALCULUS A & B

Prerequisite: Precalculus or Honors Precalculus

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

Credits: 2

Registration Recommendation: A grade average of "B" or higher in Precalculus or Honors Precalculus

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. Students with a "B" or higher grade average in Precalculus tend to be more successful in Calculus.

CALCULUS III - MULTIVARIABLE A & B

College Credit Available through Normandale

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.

FINANCE FOR YOUR FUTURE NEW!

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Fulfills Personal Finance graduation requirement for 2028 and beyond.

In this hands-on, project-based course, students will explore various career paths and use their chosen profession as the foundation for creating a comprehensive, long-term financial plan. Each week, students will build on their knowledge, learning to calculate and understand taxes, develop a practical budget, and evaluate all of the factors that contribute to net income. They will also explore and compare different investment options, calculate expected returns, and evaluate how these decisions impact their financial growth over a lifetime, including retirement. Throughout the course, students will simulate significant financial decisions, such as purchasing a car or home, while learning to navigate unexpected life challenges (e.g., an urgent car repair or a broken furnace in the middle of winter). Real world examples and data will be used to embody each student's journey from high school through retirement, with the opportunities and challenges that their decisions will present. The course will incorporate advanced mathematical skills, including complex percentage calculations, modeling with linear and exponential functions, and interpreting graphs and data to make informed decisions and predictions. A solid understanding of Algebra 2 is recommended to succeed in this course, as it forms the foundation for the mathematical concepts explored

Math Courses

FST (FUNCTIONS, STATISTICS, AND TRIGONOMETRY) A & B

Prerequisite: Geometry and Algebra II

Grade(s): 10, 11, 12

Credits: 2

Registration Recommendation: Successful completion of Algebra II – Students from Honors Algebra II should enroll in AP Statistics or Statistics and Data Science to meet their Statistics requirement. This class is not for students who have completed any level of Precalculus or Calculus. Students must register for both terms A & B.

This course provides the foundation for the study of advanced mathematics, completing the Algebra II curriculum by exploring , rational and trigonometric functions. Statistics is also a strong component of this course. Students will use a graphing calculator for this course (TI-84 recommended). FST is designed for those who have passed Algebra II and completes the math sequence required for graduation. Students who are successful in FST often go on to take Statistics and Data Science, Algebra & Trigonometry, Precalculus, or Computer Science Principles.

FST STANDARDS (FUNCTIONS, STATISTICS, AND TRIGONOMETRY) A & B

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 Precalculus and beyond.

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

Students must register for both terms A & B.

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.

GEOMETRY A & B

Prerequisite: Algebra I (at EPHS)

Grade(s): 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. Note: the successful completion of Geometry A & B is a graduation requirement. After successful completion of Geometry, students should enroll in Algebra II. Students who are successful in Geometry often go on to take AP Computer Science Principles.

GEOMETRY & STATISTICS 10 NEW!

Prerequisite: Intermediate Algebra & Statistics 9

Grade(s): 9, 10, 11

Credits: 2

Students will study the language, logic, and applications of geometry and experience statistics concepts woven throughout. 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. The successful completion of Geometry & Statistics A & B is a graduation requirement. After successful completion of Geometry & Statistics 10, students should enroll in Algebra 2 & Statistics 11 or Honors Algebra 2 & Statistics 11.

HONORS ALGEBRA II A & B

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

Grade(s): 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. In addition to topics covered in Algebra II, enriched units may include rational functions, logarithms, and analytic trigonometry. Students who complete Honors Algebra II must also complete either AP Statistics or Statistics and Data Science in order to meet graduation requirements. Students who are successful in Honors Algebra II often go on to take Precalculus or Honors Precalculus.

HONORS ALGEBRA 2 & STATISTICS 11 NEW!

Prerequisite: Geometry & Statistics 10

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

Credits: 2

This course mirrors the description for Algebra 2 & Statistics with additional rigor. Students will explore the content with greater depth and complexity through extended learning experiences. The successful completion of Honors Algebra 2 & Statistics is a graduation requirement. After successful completion of this course, students are encouraged to enroll in any of the math electives available.

HONORS GEOMETRY A & B

Prerequisite: By teacher recommendation

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

Credits: 2

Registration recommendation: Grade of A- or better in Algebra I, Honors Algebra 8 strongly recommended

Honors Geometry 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. 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. After successful completion of Honors Geometry, students should enroll in either Algebra II or Honors Algebra II. Students who are successful in Honors Geometry often go on to take AP Computer Science Principles.

HONORS GEOMETRY & STATISTICS 10 NEW!

Prerequisite: Intermediate Algebra & Statistics 9

Grade(s): 9, 10, 11

Credits: 2

This course mirrors the description for Geometry & Statistics 10 with additional rigor. Students will explore the content with greater depth and complexity through extended learning experiences. The successful completion of Honors Geometry & Statistics 10 is a graduation requirement. After successful completion of this course, students should enroll in Algebra 2 & Statistics 11 or Honors Algebra 2 & Statistics 11.

Math/Computer Science Courses

HONORS INTERMEDIATE ALGEBRA & STATISTICS 9 **NEW!**

Prerequisite: Algebra 8

Grade(s): 9, 10

Credits: 2

This course mirrors the description for Intermediate Algebra & Statistics 9 with additional rigor. Students will explore the content with greater depth and complexity through extended learning experiences. This course follows Algebra 8 in our course progression. The successful completion of Intermediate Algebra & Statistics 9 is a graduation requirement. After successful completion of this course, students should enroll in Geometry & Statistics 10 or Honors Geometry & Statistics 10.

HONORS PRECALCULUS A & B

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 by students who want to be challenged by higher-level thinking and analysis in the world of mathematics. The core curriculum is the same as Precalculus 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 Precalculus often go on to take Calculus, AP Calculus, AP Computer Science A (Java), Statistics and Data Science, and/or AP Statistics.

INTERMEDIATE ALGEBRA & STATISTICS 9 **NEW!**

Prerequisite: Algebra 8

Grade(s): 9, 10

Credits: 2

This course builds on 8th grade algebra concepts previously studied and integrates statistics concepts throughout. Students will study quadratic and polynomial functions & equations and the algebraic structure of the rational and real number systems. This course follows Algebra 8 in our course progression. The successful completion of Intermediate Algebra & Statistics 9 is a graduation requirement. After successful completion of this course, students should enroll in Geometry & Statistics 10 or Honors Geometry & Statistics 10.

PRECALCULUS A & B

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 (Term A)

This course should be taken by 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 Precalculus often go on to take Calculus, AP Calculus, AP Computer Science A (Java), Statistics and Data Science, and/or AP Statistics.

PROBLEM SOLVING SEMINAR

Prerequisite: None

Grade(s): 11, 12

Credits: 1



Expand your problem-solving abilities to nurture mathematical creativity and equip yourself for competitions such as the American Mathematics Competition. Enhance your thinking to a more advanced level by engaging with intricate problems and delving into a range of mathematical subjects, encompassing advanced concepts in number theory, probability, algebra, and geometry. Employ diverse strategies as you tackle contest-style problems, utilizing lessons and videos for comprehensive learning and skill review in a competitive context. Timed practice exams will aid in readying you for actual competitions.

STATISTICS AND DATA SCIENCE A & B

Prerequisite: Honors Algebra II or FST

Grade(s): 11, 12

Credits: 2



Statistics and Data Science provides a hands-on introduction to statistics. In contrast to a traditional formula-based approach, in this course, statistical inference is taught algorithmically, using modern computational techniques. Students will learn to find and communicate meaning in data, and to think critically about arguments based on data. This course can be taken concurrently with other math courses.

Computer Science Courses

ADV iOS MOBILE APP DEVELOPMENT A & B

Prerequisite: iOS Mobile App Development A and B

Grade(s): 11, 12

Credits: 2



Extend your learning from iOS by developing new apps, going further with your initial project, or by learning a full new section of Swift! Advanced iOS students will have opportunities to work with professionals in the field and develop apps for clients, focusing on client needs and user feedback. Advanced iOS will take the skills acquired in iOS and apply them to a more professional, work-environment setting.

AP COMPUTER SCIENCE PRINCIPLES A & B

College Credit Available

Prerequisite: None

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

Credits: 2

Fulfills the Technology graduation requirement.

Also offered as a skinny course through EPOnline.



We will design and build mobile apps—apps that are aware of their location, that respond to user input, and that give advice and directions. We will also learn about the potential and limitations of computing and coding, how the Internet works, encryption algorithms, and the positive and negative aspects of computing and data science in today's society. 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 A: JAVA A & B

College Credit Available

Prerequisite: AP Computer Science Principles

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

Credits: 2

This is a two-term class.



AP CS A: Java is a challenging course that prepares you for the AP Computer Science A: Java exam offered in May. We will learn the fundamentals of writing and reading code in the Java language, analyze why algorithms work (or don't), and apply our skills in real-life contexts through labs. This class will increase your logical thinking skills, reveal

Math/Computer Science Courses

how algorithms function, and make your thinking transparent to help you in future mathematics, science, and engineering courses.

COMPUTER SCIENCE PRINCIPLES A & B



Prerequisite: None

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

Credits: 2

Fulfills the Technology graduation requirement.

We will design and build mobile apps - apps that are aware of their location, that respond to user input, and that give advice and directions. We will also learn about the potential and limitations of computing and coding, how the Internet works, encryption algorithms, and the positive and negative aspects of computing and data science in today's society.

This course meets concurrently with AP CSP.

Students in non-AP CSP will complete the same projects but are not preparing to take the AP exam in May.



CYBERSECURITY A & B

Prerequisite: None

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

Credits: 2

This course covers the basic ways that criminals and security experts break—and break into— computer systems.

The topics included in this course will change as “black hats” find new ways to infiltrate networks, stand-alone machines, smartphones, and, of course, personal computers.

Several possible topics could be Denial of Service attacks, phishing scams, the Internet of Things, Trojan horses, and ransomware. Students will learn about these topics by hacking into virtual machines; reading scientific publications, privacy agreements, and security reports; analyzing, and

then writing, malicious software; and researching operating system exploits, including those in iOS, Android, and Windows.

iOS MOBILE APP DEVELOPMENT A & B CAPSTONE

Prerequisite: Computer Science Principles AND

AP CS A: Java

Grade(s): 11, 12

Credits: 2

Expand your knowledge from AP CS Java and enter the world of iOS. Learn the fundamentals of mobile app development from the ground up using Apple's native language of Swift and build an app with the goal of publishing to the Apple App Store! Students will learn Xcode and Swift, how to use AI, libraries, and databases effectively, and how to work effectively as part of an app development team. Students successful in the course will publish an app to the App Store by the end of the course.



PYTHON NEW!

Prerequisite: None

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

Credits: 1

Through engaging, hands-on projects and collaborative activities, students will develop foundational programming skills, including understanding variables, loops, conditionals, functions, and data structures. By the end of the course, students will have built confidence in problem-solving, coding, and debugging techniques, and they will be well-prepared to continue with more computer science courses, such as AP Computer Science Principles, AP Computer Science A, or Cybersecurity. Key projects in the class: Interactive story game, personal budget tracker, quiz game, pet simulator, data analysis, a chatbot with error handling, and a final project of the student's choice.

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:

College Credit Available

New Course Offerings: *NEW!*

Pathways Courses: 

Music Courses – Classroom

The following classes fulfill the 2 credit Fine Arts graduation requirement:

9th Grade Band Fall Concert Band Wind Ensemble Eagle Marching Band	Treble Choir Bass Clef Choir Concert Choir Chamber Choir
9th Grade Orchestra Symphonic Orchestra Concertino Orchestra Concert Orchestra	Music Insights

The following classes DO NOT fulfill the 2 credit Fine Arts graduation requirement:

History of Popular Music Ukulele

The following ensembles are available to 9th Graders:

9th Grade Band Eagle Marching Band Treble Choir Bass Clef Choir 9th Grade Orchestra

The following classes are by audition ONLY:

Wind Ensemble Chamber Choir Concertino Orchestra Concert Orchestra Eagle Marching Band
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MUSIC INSIGHTS (SKINNY)

Prerequisite: None

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

Credits: 1/semester



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. Although this course is designed for students in Special Education who love music and could benefit from a non-traditional music ensemble, students in General Education who are considering occupations in Human Services, such as Medicine or Teaching, greatly benefit from the skills learned in this course as “mentors” to their peers with special needs. Prior music experience is helpful but not necessary. Music instruction will be modified and adapted to meet the needs of each student as he/she/they are exposed to and included in many forms of music learning and creation. This course will meet for half of a block period for an entire semester, and the course will include a public performance designed and performed by the students.

HISTORY OF POPULAR MUSIC

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 Courses – Instrumental Performance

UKULELE

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1/term

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



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.

Band Performance

9TH GRADE BAND

Prerequisite: Previous playing experience required

Grade(s): 9

Credits: .5/term

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

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.

EAGLE MARCHING BAND - TERM 1

Prerequisite: Musical/visual audition in May

Co-requisite: Students must also enroll in a concert band (9th Grade Band, 10th Grade Concert 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

FALL CONCERT BAND - TERM 1

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.

WIND ENSEMBLE

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

Top auditioned band

Grade(s): 10, 11, 12

Credits: 0.5/term

Note: Students must register for all four terms. Students enrolled in Eagle Band (0701) are exempt from the first term Wind Ensemble requirement.



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.

Orchestra Performance

9TH GRADE ORCHESTRA

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 required to register for all 4 quarters. Students will earn a .5 credit per term. Students are also encouraged to sign-up for the computer technology classes that meet opposite the orchestra class.

Music Courses – Instrumental/Vocal Performance

CONCERT ORCHESTRA

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 .5 credit per term. 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.

CONCERTINO ORCHESTRA

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 .5 credit per term. Students must sign up for an audition in the spring to be eligible for placement in Concertino Orchestra.

SYMPHONIC ORCHESTRA

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.

Vocal Performance

TREBLE CHOIR

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.

This is EPHS's entry level all high voice ensemble for females, or high singers, who seek a beginning to intermediate choral experience in a 9th grade Soprano I, Soprano II, and Alto vocal ensemble. This ensemble will sing a wide variety of two and three-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 and performs in 2 or 3 concerts throughout the year.

BASS CLEF CHOIR

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.

This is EPHS's entry level all low voice ensemble for males, or low singers, who seek a beginning to intermediate choral experience in a 9th grade Tenor, Baritone, and Bass vocal ensemble. This ensemble will sing a wide variety of two and three-part literature in a wide variety of languages and styles. Students focus on music reading, vocal

production, music history and musical expression. Bass Clef Choir meets for half of a block period daily and performs in 2 or 3 concerts throughout the year.

CONCERT CHOIR

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1/semester

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



Concert Choir is an intermediate 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. A wide variety of music with emphasis on three and four-part harmony will be sung. This class will meet daily for half of a block period and performs in 2 or 3 concerts throughout the year, in addition to possible choir tour, field trips, contests, or festival opportunities.

CHAMBER CHOIR

Prerequisite: Audition in spring prior (current Concert Choir Members do not need to re-audition)

Grade(s): 10, 11, 12

Credits: 1/semester

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 singers who wish to sing a broad variety of quality literature while expanding their understanding of music and developing their own voices. This class will meet daily for half of a block period and performs in 3 or 4 concerts throughout the year, in addition to possible choir tour, field trips, contests, or festival opportunities.

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:

College Credit Available

New Course Offerings: *NEW!*

Pathways Courses:



Non-Departmental Courses

ACADEMIC SEMINAR

Student support team referral

Academic Seminar is a Tier II daily intervention. 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.

AP NETWORK

Student support team referral

AP Network is a course designed for grade 10 and 11 students who are taking an AP course for the first time. This course will provide students community, time and support students with creating, monitoring, updating, and reflecting on a Personalized Success Plan for their AP class.

INTRO TO SOCIAL JUSTICE

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 with 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.

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:
College Credit Available

New Course Offerings: *NEW!*

Pathways Courses: 

Physical Education Courses

ADVANCED STRENGTH TRAINING I/II

Prerequisite: Total Body Conditioning or Group Fitness

Grade(s): 10, 11, 12

Credits: 1

Requirement: Tennis Shoes

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 and will measure and evaluate personal fitness, endurance, and strength. This class may be repeated.

BACKPACKING & OUTDOOR ADVENTURE

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Note: This is an elective course and does not satisfy the Physical Education graduation requirement.

This course is offered 4th 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, belaying skills, and hands-on activities.

Instructional Methods: A backpacking trip is offered in the spring. The trip is offered to students at a cost. Scholarships are available to help defer cost of the trip.

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

CANOEING, CAMPING & CLIMBING

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Note: This is an elective course and does not satisfy the Physical Education graduation requirement.

This course is offered 1st term only. It will include canoeing, kayaking, camping and outdoor cooking, a low ropes course, high ropes course, fishing, indoor climbing, belaying skills and trust and team building activities. Requirement: Tennis Shoes

Instructional Methods: A camping trip is offered in the fall. The trip is offered to students at a cost. Scholarships are available to help defer cost of the trip.

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

COMPETITIVE BASKETBALL

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1

Requirement: Tennis Shoes

Students will participate in competitive drills and gameplay to improve individual skills and team strategies of basketball. Students will measure health and skill-related fitness, including cardiovascular endurance, muscular endurance, agility, speed, and vertical jump and will pursue individual fitness/skill related goals. Be prepared to play in 1v1, 3v3, and 5v5 games.

FIELD & ICE

Prerequisite: Ability to skate recreationally

Grade(s): 9, 10

Credits: 1

Requirement: Tennis Shoes

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. Each student will measure and evaluate personal fitness, endurance, and strength.

GROUP FITNESS & DANCE

Prerequisite: None

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

Credits: 1

Requirement: Tennis Shoes

Students will participate in various cardiovascular activities, dance, and strength training including running, circuit training, kickboxing, Zumba, Pilates, Yoga, and Barre. Students will also explore basic skills of ballet, contemporary, and jazz dance. There will be a weekly focus on health-related topics which include nutrition, teen sleep, hydration, safety and stress management. Each student will measure and evaluate their personal fitness with the goal of improvement.

INDOOR TEAM SPORTS

Prerequisite: None

Grade(s): 9, 10

Credits: 1

Requirement: Tennis Shoes

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. Each student will measure and evaluate personal fitness, endurance, and strength.

INDOOR TEAM SPORTS PLUS

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Requirement: Tennis Shoes

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. Each student will measure and evaluate personal fitness, endurance, and strength.

OUTDOOR INDIVIDUAL SPORTS

Prerequisite: None

Grade(s): 9, 10

Credits: 1/semester

Requirement: Tennis Shoes

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 of quality nutrition has on overall health. Each student will measure and evaluate personal fitness, endurance, and strength.

OUTDOOR TEAM SPORTS

Prerequisite: None

Grade(s): 9, 10

Credits: 1

Requirement: Tennis Shoes

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

OUTDOOR TEAM SPORTS PLUS

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Requirement: Tennis Shoes

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

Physical Education Courses

PERSONAL FITNESS/YOGA

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

Grade(s): 10, 11, 12

Credits: 1

Requirement: Tennis Shoes

Students will participate in various cardiovascular & strength training activities which include Running, Strength Training, Circuit training with a Yoga focus. Students will engage in yoga and stress management 2 days a week with 3 days of cardio & strength. Students will learn about health-related topics. Each student will measure & evaluate their personal fitness with the goal of improvement.

PHYSICAL EDUCATION SKINNY **NEW!**

Prerequisite: Must be concurrently enrolled in a 9th

Grade Music

Grade(s): 9

Credits: 1/semester

Students will understand and apply the advanced rules and skills of a variety of team sports. They will also understand principles of training necessary to improve fitness. Each student will measure and evaluate personal fitness, endurance, and strength. This course is only for students enrolled in a music class.

RACQUET SPORTS

Prerequisite: None

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

Credits: 1

Requirement: Tennis Shoes

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

SOCCER

Prerequisite: None

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

Credits: 1

Requirement: Tennis Shoes

Students will learn the advanced rules of soccer. Students will practice the technical and tactical skills of the game of soccer. They will also know the principles of training necessary to improve their fitness level. Each student will be able to measure and evaluate personal fitness, endurance, and strength. Students will spend much of their class time mastering the skills needed to play soccer at a higher level both defensively as well as attacking offensively. There will be a lot of drills and small sided games. The focus of this class is to become a more well-rounded player individually but more importantly a better team player.

TEAM SPORTS FOR BEGINNERS

Prerequisite: None

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

Credits: 1

Requirement: Tennis Shoes

Students will participate in team sports at a beginner/recreational level. Students will participate in developmental drills and games. Students will understand the basic rules and skills of a variety of both indoor and outdoor team sports. Students will understand principles of training necessary to improve fitness. Each student will measure and evaluate personal fitness, endurance, and strength.

TOTAL BODY CONDITIONING

Prerequisite: None

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

Credits: 1

Requirement: Tennis Shoes

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. Each student will measure and evaluate personal fitness, endurance and strength.

WINTER INDIVIDUAL SPORTS I

Prerequisite: None

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

Credits: 1

Requirement: Tennis Shoes

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

WINTER INDIVIDUAL SPORTS II

Prerequisite: Winter Individual Sports I

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

Credits: 1

Requirement: Tennis Shoes

This class involves the same activities as Winter Individual Sports I. These activities will involve higher skill development of each activity and further understanding of technique. Students will understand the benefits quality nutrition has on overall health. Each student will measure and evaluate personal fitness, endurance, and strength and design a personal fitness plan. *Note: Bowling field trips are an additional cost.*

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:

College Credit Available

New Course Offerings: *NEW!*

Pathways Courses: 

Postsecondary Enrollment Options (PSEO)

Postsecondary Enrollment Options (PSEO) is a program that allows students in grades 10, 11 and 12 to earn both high school and college credit while still in high school through enrollment in and successful completion of college nonsectarian courses at eligible participating postsecondary institutions.

Courses

Most PSEO courses are offered on the campus of the postsecondary institution. Some courses are offered online. Each participating college or university sets its own admissions requirements for enrollment into the PSEO courses. Eleventh and twelfth grade students may take PSEO courses on a full-time or part-time basis. Tenth graders are eligible to enroll in PSEO on a more limited basis. Students must meet the PSEO residency and eligibility requirements and abide by participation limits specified in Minnesota Statutes, section 124D.09. If a school district determines a pupil is not on track to graduate, the student may not continue to participate in PSEO.

Important Dates

To assist the district in planning, a student must inform the district by May 30 of each year of their intent to enroll in postsecondary courses during the following school year (for first OR second semester). Failure to notify the district on time negates a student's ability to participate in PSEO for that year.

Notification

Eden Prairie High School provides this information about PSEO on the EPHS website. You can find this by going to Activities-EPHS Course Selection HUB-PSEO Information Tab- EPHS PSEO website. This will provide the forms needed as well as a video overview of PSEO. The counselors will also hold several seminars with for parents and students, prior to registration each year.

Cost

There is no charge to PSEO students for tuition, books or fees for items that are required to participate in a course. However, students may incur fees for equipment that becomes their property when the course or program is completed, textbooks that are not returned to the postsecondary institution according to their policies, or for tuition costs if they do not notify the district by May 30 and the district does not waive this date requirement.

Activities

Enrolling in a PSEO course does not prohibit a student from participating in activities sponsored by the high school. Eden Prairie Schools will allow PSEO students reasonable access to the high school building, computers and/or other technology resources during regular school hours to participate in PSEO courses, whether on-line or on campus.

Science Courses

REQUIRED COURSES:

3 Science Courses are required to graduate

Choose 1 from: Earth & Space Science A and B or
Honors Earth & Space Science A and B

Choose 1 from: Biology A and B or
Honors Biology A and B or Basic Biology A and B

Choose 1 from: Chemistry A and B or Honors Chemistry A and B or Basic
Chemistry A and B or Physics A and B or Honors Physics A and B

ADVANCED STUDY

Advanced Biology: Anatomy and Physiology (10-12)

Advanced Biology: Botany (10-12)

AP Biology (11-12)

Ap Chemistry (11-12)

AP Environmental (10-12)

AP Physics C: Mechanics (10-12)

ADVANCED BIOLOGY: ANATOMY/PHYSIOLOGY

Prerequisite: Biology A & B and Algebra I

Grade(s): 10, 11, 12

Credits: 2

Students must register for both terms A & B.



Advanced Biology is designed for students with a great interest in biology or a possible health or medical career interest who wish to expand their knowledge in the areas of human anatomy and physiology. Living structures will be studied in depth from the cellular level through the macroscopic level. Term A: integumentary, skeletal, muscular, digestive, circulatory and immune systems are covered. Mini-unit: alternative forms of medicine. Term B: respiratory, endocrine, urinary, reproductive, nervous, and special sense systems are covered. Mini-unit: controversial issues in medicine. Systematic dissection of a fetal pig occurs throughout both terms.

ADVANCED BIOLOGY: BOTANY/HORTICULTURE

Prerequisite: Biology A & B

Grade(s): 10, 11, 12

Credits: 2

Students must register for both terms A & B.



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.

AP BIOLOGY

College Credit Available

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

Students must register for BOTH terms of the course.



AP 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.

AP CHEMISTRY

College Credit Available

Prerequisite: Chemistry A & B or Honors Chemistry A & B and Precalculus

Grade(s): 11, 12

Credits: 2

Registration Recommendation: An "A" average in Chemistry or a "B" average in Honors Chemistry is highly recommended

Students must register for BOTH terms of the course.



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. Course content in Term A includes: atoms, molecules, ions, solutions, gases, thermochemistry, atomic and molecular structure chemical bonding, liquids, and solids.

Course content in Term B includes: chemical kinetics, equilibrium, acid-base systems, oxidation-reduction, solutions and colloids, chemical thermodynamics, and complexions.

Content is accessed in part through blended/online learning with elements of student control over time, place, path and/or pace. In addition content will also be acquired through peer learning, group work, and collaborative laboratory experiments.

AP ENVIRONMENTAL SCIENCE

College Credit Available

Prerequisite: Two semesters of high school laboratory science, including Biology and Earth & Space Science, along with at least one year of algebra.

Grade(s): 10, 11, 12

Credits: 2



Climate change, pollution, deforestation, overpopulation, these are some of the issues environmental science wrestles with daily. AP Environmental science is an introductory college-level course which studies the environment and environmental problems. More so than any other science course, environmental science is interdisciplinary; it includes topics and concepts from biology, chemistry, physics, and earth sciences, as well as social sciences (economics, politics, and sociology), and humanities (literature, art, and history). The goal is to provide you with the scientific principles, concepts and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems - both natural and human-made, to evaluate risk factors of these problems, and to examine solutions for resolving or preventing them. This is a laboratory focused course in which you will follow scientific methodologies, collect data, and make and later evaluate informed hypotheses. This course helps to prepare students interested in a possible career in environmental science.

Science Courses

AP PHYSICS C: MECHANICS

College Credit Available

Prerequisite: Earth & Space Science, Honors Physics, Pre-Calc, and completion of one semester or concurrent enrollment in Calculus. Registration AP Physics C: Mechanics exam

Grade(s): 10, 11, 12

Credits: 2



AP Physics C: Mechanics 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 learn how to use multilevel physics problem solving approaches. Data analysis of mathematical models for experimental questions are also developed. Students will be prepared to take the AP Physics C mechanics exam.

BASIC BIOLOGY A & B

Prerequisite: Earth & Space Science

Grade(s): 10, 11, 12

Credits: 2

Students must register for BOTH Biology A and B.

Basic Biology does not go into as much depth on selected topics as Biology.

Biology A – This course presents introductory information and basic skills in the area of the characteristics of living things, the nature of science, ecology, cell structure and function, biochemistry, DNA, cell division, and protein synthesis.

Biology B – This course presents introductory information and basic skills in the area of genetics, evolution, microbiology, biotechnology, animal behavior.

BASIC CHEMISTRY A & B

Prerequisite: Earth & Space Science, 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.

BIOLOGY A & B

Prerequisite: Earth & Space Science

Grade(s): 10, 11, 12

Credits: 2

Students must register for BOTH Biology A and B.

Biology A – This course presents introductory information and basic skills in the area of ecology, cell structure and function, biochemistry, DNA, cell division, and protein synthesis.

Biology B – This course presents introductory information and basic skills in the area of genetics, evolution, microbiology, animal behavior, and biotechnology.

CERTIFIED NURSING ASSISTANT CAPSTONE

Prerequisite: One of the following - Biology, AP Biology, Advanced Biology: Anatomy and Physiology, Medical Terminology and Health Careers

Grade(s): 11, 12

Credits: 3 credits/4 blocks

Are you interested in working the the medical field? If so, this course will provide foundation knowledge whether you want to be a surgeon, nurse, pharmacist, or family doctor. During this course you will earn you Certified Nursing Assistant (CNA) license, which will allow you to work within a hospital or long term care facility. **This course will run at 287/Hennepin Technical College** Transportation is provided.

CHEMISTRY A & B

Prerequisite: Earth & Space Science and Algebra I

Grade(s): 10, 11, 12

Credits: 2

Students must register for both terms.

Note: Successful completion of Chemistry A is required for continuation in term B.

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.

EARTH & SPACE SCIENCE A & B

Prerequisite: None

Grade(s): 9

Credits: 2

Students enrolled in this dynamic course will explore the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our planet. As climate change and energy conservation become increasingly more prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing Earth. Earth Science is a one semester course that will provide a solid foundation for understanding the physical characteristics that make the planet Earth unique and will examine how these characteristics differ among the planets of our solar system.

HONORS BIOLOGY A & B

Prerequisite: Earth & Space Science or

Honors Earth & Space Science

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

Credits: 2

Registration Recommendation: A "B+" average in Honors Earth & Space Science or an "A" average in Earth & Space Science is highly recommended
Students must register for BOTH Honors Biology A & B.

This is an accelerated Biology course. Although course topics are similar to that of Biology A & B, the rigor and depth of each of those concepts is elevated.

Topics of study include: biotechnology, cell structure and function, biochemistry, DNA, cell division, protein synthesis, genetics, evolution, microbiology, animal behavior, and ecology.

Students enrolling in this course should be self-motivated and thrive on academic challenge. Course content is accessed in part through blended/online learning with elements of student control over time, place, path and/or pace.

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:

College Credit Available

New Course Offerings: *NEW!*

Pathways Courses: 

Science Courses

HONORS CHEMISTRY A & B

Prerequisite: Earth & Space Science and Geometry

Grade(s): 10, 11, 12

Credits: 2



In this course chemical principles will be approached in depth and with more of a mathematical approach. Course content includes: atomic and molecular structure, chemical reactions, energy, kinetics, equilibrium, solutions, acid/base, nuclear chemistry and organic chemistry. It is designed for students who are more abstract thinkers, have a strong math background, and are possibly considering taking college chemistry or majoring in a STEM related field.

Content is accessed in part through blended/online learning with elements of student control over time, place, path and/or pace. In addition content will also be acquired through peer learning, group work, and collaborative laboratory experiments.

Students must register for both terms of the course. Successful completion of term A is required for continuation in term B.

HONORS EARTH & SPACE SCIENCE A & B

Prerequisite: None

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

Credits: 2



This is an accelerated Earth & Space Science course. Although course topics are similar to that of Earth & Space Science A & B, the rigor and depth of each of those concepts is elevated.

Students enrolled in this dynamic course will explore the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our planet. As climate change and energy conservation become increasingly more prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing Earth. Earth Science is a one semester course that will provide a solid foundation for understanding the physical characteristics that make the planet Earth unique and will examine how these characteristics differ among the planets of our solar system.

HONORS PHYSICS A & B

Prerequisite: Earth & Space Science, Algebra II and enrollment in/or completion of Precalculus

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

Grade(s): 10, 11, 12

Credits: 2

Students must register for both terms.



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. This course focuses on the everyday applications of physics all around you, and helps you answer the common question of 'How things work'. 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.

INTRO TO ORGANIC CHEMISTRY AND BIOCHEMISTRY: STRUCTURES REACTIONS AND ENERGY

Prerequisite: Chemistry or Honors Chemistry and Biology or Honors Biology

Grade(s): 11, 12

Credits: 2



This course is designed to provide a fundamental overview of organic chemistry and biochemistry to students interested in pursuing a career in medicine, nursing, pharmaceuticals, material science, bioengineering or chemical engineering. Students will study structure and function of molecules pertaining to life and other carbon based molecules as well as investigating energetics and mechanisms. This course will broaden students' exposure to other classification of chemicals and how they pertain to the everyday world and environment. This lab-based class will include experiments involving separation of organic components through advanced chromatography and distillation.

MEDICAL TERMINOLOGY AND HEALTH CAREERS

Prerequisite: Health Education

Grade(s): 10, 11, 12

Credits: 1



This course is designed for students interested in health-related careers to become familiar with medical terminology and explore career options and pathways. The first component of this course is designed to acquaint students with medical terms and abbreviations used in healthcare settings, including must-know prefixes, suffixes, root words,

and acronyms. The second component of this course will provide students with opportunities to explore and learn more about various health-related careers, including program offerings, job outlooks, and career pathways. Those interested in fields such as athletic training, nursing, physical therapy, dental hygienists, occupational therapy, medical doctors, x-ray or ultrasound technicians, chiropractic care, audiology, pharmacy, optometry, biomechanics, or any health-related career will benefit greatly from this course!

PHYSICS A & B

Prerequisite: Earth & Space Science and Geometry

Grade(s): 10, 11, 12

Credits: 2

Students must register for both terms.

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.

SCIENCE RESEARCH AND DESIGN CAPSTONE

Prerequisite: Earth & Space Science and Biology or Chemistry

Grade(s): 11, 12

Credits: 2

Science Research and Design is a course that will allow students to explore a science topic of their interest in depth. The course will involve rigorous scientific study from the identification of a problem, investigation design, data collection, data analysis, and conclusions drawn from the research. During the research and experimental process, the student will be paired with a mentor from their area of research. Using an inquiry framework, students practice reading and analyzing articles, research studies, and other background sources while learning to synthesize information from these multiple sources. A scientific poster sharing session highlighting their research will be conducted at the end of the course.

Social Studies Courses

REQUIRED COURSES:

9th Grade: (Human Geography AND Democratic Foundations)
or AP Human Geography;

10th Grade: US History or AP US History or AP African American Studies;

11th Grade: World History I AND (World History II
or AP Comparative Politics or AP World History: Modern);

12th Grade: (US Government, Civics in Action, or AP US Government) AND (Economics
and Public Policy or AP Economics or AP Macroeconomics or AP Microeconomics)

POSSIBLE ADVANCED STUDY

9th Grade: AP Human Geography

10th Grade: AP US History plus Electives, AP African American Studies

11th – 12th Grades: Honors World History I, AP Comparative Politics,
AP US Government, AP World History: Modern,
AP Macroeconomics plus Electives

AP COMPARATIVE POLITICS

College Credit Available

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Fulfills the Modern World History requirement.



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.

AP ECONOMICS

College Credit Available

Prerequisite: None

Grade(s): 11, 12

Credits: 2

Fulfills the 12th grade Economics graduation requirement.

This course combines AP Microeconomics and AP Macroeconomics, preparing students for both AP exams. The course focuses on the decision making of individuals, businesses, and the government. Students will study a variety of economic theories and issues, analyze their practical application in the real world, and improve their personal, professional, and civic decision-making skills. Particular emphasis is placed on the operation of product and factor markets; distributions of income; market failure; the role of government in promoting efficiency, equity, and growth in the economy; economic indicators; fiscal and monetary policies; and international trade and foreign exchange markets.

AP HUMAN GEOGRAPHY 9

College Credit Available

Prerequisite: None

Grade(s): 9

Credits: 2

Fulfills the 9th grade Human Geography and Democratic Foundations requirement.



AP Human Geography 9 is a two-term course that focuses on the processes and cause and effect relationships of human populations. Emphasis throughout the course is on the arrangement of patterns and conditions across the Earth's surface, differences in scale, and cultural determinants influenced by global interaction and integration. Major themes of study include globalization, diffusion, integration, and interaction. 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.

The units covered will include:

- Nature and perspectives of Geography
- Population and Migration
- Cultural Patterns and Processes
- Political Organization of Space
- Agricultural and Rural Land Use
- Industrialization and Economic Development
- Cities and Urban Land

AP MACROECONOMICS

College Credit Available

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Fulfills the 12th grade Economics graduation requirement.



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.

AP US GOVERNMENT

College Credit Available

Prerequisite: None

Grade(s): 11, 12

Credits: 1

Fulfills the 12th grade Government graduation requirement.



The AP US Government 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.

Social Studies Courses

AP U.S. HISTORY 10 (3 TERMS)

College Credit Available

Prerequisite: None

Grade(s): 10

Credits: 3

Registration Recommendation: An "A" in Democratic Foundations and Geography or have taken AP Human Geography.

Fulfills the 10th grade Social Studies graduation requirement.

AP U.S. History is a rigorous, fast paced, and arduous college-level introductory course which examines the nation's history from the Pre-Columbian Period (1490s) to the present. The course is designed to prepare students for the AP U.S. History Exam in May. Emphasis is placed on class discussion, the use of primary and secondary sources, critical reading, and analytical thinking and writing. Students must be willing to devote time to study and the completion of class assignments outside of the classroom.



AP WORLD HISTORY: MODERN

College Credit Available

Prerequisite: None

Grade(s): 11, 12

Credits: 2

Fulfills 11th grade World History graduation requirement.

AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

Students will read college-level materials for main ideas, analyze, synthesize, identify bias, and determine cause and effect. This class covers a significant quantity of material at a college level. Therefore, students should possess both a strong reading ability and broad vocabulary skills. In addition, students must demonstrate fluid and analytical writing and discerning critical thinking skills. Emphasis placed on critical thinking skills will include analysis and interpretation of historical events and documents.



AP AFRICAN AMERICAN STUDIES

College Credit Available

Prerequisite: Successful completion of 2 credits of Social Studies

Grade(s): 10, 11, 12

Credits: 2

Fulfills the 10th grade Social Studies graduation requirement.

AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct encounters with rich and varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary moment. Given the interdisciplinary character of AP African American Studies, students in the course will develop skills across multiple fields, with an emphasis on developing historical, literary, visual, and data analysis skills. Students will encounter primary sources on a daily basis. Qualifying exam scores in AP African American Studies may earn credit or placement in required or elective courses at a diverse range of colleges and universities.



CIVICS IN ACTION CAPSTONE

Prerequisites: Successful completion of 9th and 10th grade Social Studies

Grade(s): 11, 12

Credits: 2

Fulfills the Government graduation requirement.

Students will engage in research on an issue that they are passionate about. They will analyze the causes and effects of the issue, as well as current and historical efforts to disrupt or target this issue. Students will use this information to generate their own project proposal to address their selected issue within their community. Successful completion of the course will require implementation of their project proposal that is grounded in research, community-centered, and includes actionably crowd-sourced.

DEMOCRATIC FOUNDATIONS

Prerequisite: None

Grade(s): 9

Credits: 1

This course, in addition to Human Geography 9, fulfills the 9th grade graduation requirement for Social Studies

This course, in addition to Human Geography, fulfills the 9th grade graduation requirement for Social Studies. Students will demonstrate critical thinking skills with a focus on the development, establishment and continuation of the American political system. Students learn about the rights and obligations of citizenship at the local, state, and national levels. Topics include: the three branches of government, relationships in government, amending the Constitution, and current issues in American democracy, as well as around the world. All students will access rigorous course content by engaging in simulations, debates, small & large group discussions, online learning, and analysis of current issues. Students will read material that is often above grade level.

ECONOMICS AND PUBLIC POLICY

Prerequisite: None

Grade(s): 12

Credits: 1

Fulfills the Economics graduation requirement.

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

HUMAN GEOGRAPHY 9

Prerequisite: None
Grade(s): 9
Credits: 1
This course, in addition to Democratic Foundations, fulfills the 9th grade graduation requirement for Social Studies.

This course focuses on human geography, examining 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. In addition, students will use geo-technologies, such as ArcGIS (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.

U.S. GOVERNMENT AND POLITICS

Prerequisite: None
Grade(s): 11, 12
Credits: 1
Fulfills the Government graduation requirement.

In US Government & Politics, students learn and grow into informed members of the electorate capable of influencing the choices of local, state, and national governments. Students will analyze the Constitution and Bill of Rights in order to define their personal liberties and responsibilities in the United States. Additionally, students will study the role of the United States in the global community through an examination of historical trends and an analysis of current events. Most importantly, students will develop a personalized view of the political world and learn how to impact their communities as critical thinkers and engaged citizens.

U.S. HISTORY 10 A & B

Prerequisite: None
Grade(s): 10
Credits: 2
Fulfills the requirement for US History 10.

This course chronologically examines the history of the United States, starting with the First People's of 20,000 years ago through today. Struggle, conflict, resilience, and progress will highlight the topics covered. The units include: American Dream (Colonial America), American Expansion (13 Colonies to Global Empire), Constitution in Crisis (Civil War), Broken Promises (Reconstruction to Industrial Revolution), Boom to Gloom (WWI to Great Depression), Sleeping Giant (WWII), Politics of Protest (Cold War), Eternal War (Modern-Day). This course fulfills the State of Minnesota high school American History requirements. Students must register for both terms.

WORLD HISTORY I: ANCIENT TO 1400 C.E.

Prerequisite: None
Grade(s): 11, 12
Credits: 1
Note: This course fulfills the first half of the World History requirement.

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.

WORLD HISTORY II: 1400 C.E. TO MODERN

Prerequisite: None
Grade(s): 11, 12
Credits: 1
Note: This course fulfills the second part of the 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.

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:
College Credit Available

New Course Offerings: *NEW!*

Pathways Courses: 

SOCIAL STUDIES ELECTIVES

The following courses are for elective credit only. They DO NOT meet a Social Studies graduation requirement.

AMERICA THROUGH MULTIMEDIA

Prerequisite: None

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

Credits: 1



In this class, students will study American history through multiple forms of media by analyzing topics relating to the political, social, economic, and racial history of the United States. Specifically, we will study the origins and evolution of various types of popular media including radio, film, social media, and video games, as well as examine the historiography of topics such as the Second World War, the Civil Rights Movement, Vietnam and contemporary America. Students will also understand how historical themes (i.e. war, racism, poverty, patriotism) have shaped multimedia and how major forms of media have impacted history and culture. The strategies are designed to increase student interest and, as a result, help increase their content understanding of United States history.

AP PSYCHOLOGY

College Credit Available

Prerequisite: None

Grade(s): 11, 12

Credits: 2



Explore the ideas, theories, and methods of the scientific study of behavior and mental processes. You'll examine the concepts of psychology through reading, discussion, projects, and experiments.

*Connecting psychological concepts and theories to real-life scenarios

*Analyzing research studies in the ever-changing field of psychology

ASSASSINATION FASCINATION

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1

Ranging from an 1865 Washington D.C. theatre to an open-top motorcade in 1963 Dallas, it is undeniable that few events in history have more of a transformational impact than assassinations. This course will analyze hidden secrets, declassified files, and overall significance of some of the most notable assassinations in American and world history. Among those covered will be presidents (Abraham Lincoln and John F. Kennedy), Civil Rights activists (Malcolm X, Martin Luther King Jr., Robert Kennedy, Fred Hampton), and enemies of the American state (Fidel Castro, Ngo Dinh Diem, Pablo Escobar, and Osama bin Laden).

PSYCHOLOGY

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

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.

Methods that will be used to help students gain a better understanding of human behavior and social interactions include: blended/online learning that includes elements of student control over time, place, path and/or pace as well as large and small group discussions, hands on activities, speakers and self-reflection.

THE MIDDLE EAST: CRISIS AND CONFLICT

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.

WORLD AT WAR

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1

This is an in-depth look into the causes of war, the major wars of the 20th century, and the lessons of war. The course will cover WWI and WWII and will include causes, strategies, major campaigns, battles, and personalities. World at War also examines the influence of both wars on American & European art, poetry, and literature. In addition, students will examine how the wars impacted the American Home Front, the roles of women in the war effort, and how black Americans and Japanese Americans in particular were incorporated and segregated during the war. The class will finish with a look at modern warfare and the moral and philosophical questions that it brings to humanity. Moderate reading, lectures, projects, and class discussions are expected.

Special Services

Our mission is to inspire each student to learn continuously, empowering them to achieve personal fulfillment and contribute purposefully to our ever-changing world. Guided by our belief that each person has intrinsic value, unique talents, and the ability to enrich their community, we provide inclusive special education services designed to meet diverse needs. Students with disabilities related to hearing, vision, speech, mobility, learning, or social, emotional, and behavioral challenges may qualify for services following an assessment and team-based enrollment decision. Programs offer credit-bearing courses and support in areas such as basic academic skills, executive functioning, behavioral and emotional regulation, social skills, and post-secondary transition planning. Additional services, including speech and language therapy, adaptive physical education, and vocational programs, reflect our commitment to fostering continuous learning, mutual respect, and meaningful contributions from every student.

Technology Education Courses

PATHWAY	INTRODUCTION	INTERMEDIATE	ADVANCED
Woods/Carpentry	Woodcrafting	Custom Woodcrafting & Design	Advanced Woodcrafting CAPSTONE
Manufacturing/Metals	Research & Design	Robotics & Automation Metal Fabrication and Welding	
Engineering	Introduction to Engineering	Robotics & Automation Metal Fabrication and Welding	Principles of Engineering CAPSTONE
Aeronautics	Intro to Aeronautics	Aeronautics: Unmanned Aerial Vehicle	Aeronautics 24-25 CAPSTONE
Additional Courses: Residential Architecture			

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:
College Credit Available

New Course Offerings: *NEW!*

Pathways Courses: 

Technology Education Courses

ADVANCED WOODCRAFTING CAPSTONE

Articulated College Credit Available

Note: This is a semester course

Prerequisite: Woodcrafting and Woodcrafting Custom Design – Intermediate

Grade(s): 10, 11, 12

Credits: 2

Fulfills an Applied Arts requirement.

A desk, entertainment center, chest of drawers, cedar chest are just a few ideas of the projects that can be designed and built in this course. The choice is yours! What do you want to learn to build? This course is for students who have shown interest and skill in woodworking or have interest in construction/ cabinetry or architecture careers.. The student will research cabinet design while learning standard kitchen cabinet designs, sizes, and materials. Students will learn to create a plan of procedure, a bill of materials creating estimates of costs, and flow charts of production and deadlines. The course includes cabinetry advanced processes; crown molding, base cabinets, laminate countertops, dovetail drawers, cabinet hardware and more. This course is articulated with Hennepin Technical College for 2 credits.

AERONAUTICS CAPSTONE

Articulated College Credit Available

Prerequisites: Intro to Aeronautics AND

Aeronautics: Unmanned Aerial Vehicles

Grade(s): 10, 11, 12

Credits: 1/semester

Have you ever dreamed of being a pilot, flying yourself, or working on airplanes? If so, this class is for you. During this Capstone course, you will learn the necessary knowledge to complete the Private Pilot License exam which is the first step to becoming a full time pilot. Additionally, you will earn the first 5 "flight hours" needed for licensing through experience in the Redbird Flight Simulator. This course will be hands-on in nature while learning how the environment impacts our flight. As a Capstone, you will interact with businesses through numerous field trips and guest speakers.

AERONAUTICS: UNMANNED AERIAL VEHICLES (DRONES)

Prerequisite: Intro to Aeronautics

Grade(s): 10, 11, 12

Credits: 1



Drones are used in numerous applications from photography/videography, search and rescue, mapping, military and police forces, or agricultural production. Throughout this course you will learn how to fly an unmanned aerial vehicle (UAV)/drone and learn the content knowledge to earn the 107 certificate which will allow you to fly commercially. This license tests on foundational knowledge needed to become a pilot. You will discover the numerous career opportunities as well as how drones are continuously advancing to meet the needs of today's society.

INTRODUCTION TO AERONAUTICS

Prerequisite: None

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

Credits: 1



Have you looked up at an airplane flying high above you and thought: I wonder how that thing is able to stay up in the air? Or, I bet I could fly one of those. In this course you will explore the principles of flight, work with drone technology, and access flight simulators that provide hands-on experience flying as a pilot. Aircraft, drones, rockets, space travel. You name it! We explore it in this hands-on introductory course!

INTRODUCTION TO ENGINEERING DESIGN A & B

College Credit Available through St. Cloud State University

Prerequisite: None

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

Credits: 2

Note: Must take A & B in the same school year (College Credit course upon completion of Part B) Fulfills an Applied Arts requirement.



Introduction to Engineering Design (IED) is the starting point for students who are interested in engineering and design. See if you have what it takes to create the next great invention. In this class, you'll learn how to efficiently design solutions to problems, create the solution on the computer using 3D modeling software and print it using one of our 3D printers.

If you're looking at getting a head start on an engineering degree this class is a great opportunity. Not only do you learn valuable skills, you can receive 3 elective university credits. If students pass the course at 85% average for the year and the college final at 70% they are eligible for 3 college credits.

METAL FABRICATION AND WELDING

Prerequisite: None

Grade(s): 9, 10, 11 12

Credits: 1



A machine-based metals class that teaches the fundamental processes of working with metals and composites. Students will acquire useful techniques of tool usage, machining, manufacturing, welding, and fabrication skills. Students will learn to use industry-based machines; Vertical Mill, Plasma Cutter, Lathe, Mig welder, and the use of hand power tools while following blueprints in the creation of thread gauge plates, mill mazes, plasma cut name plate and more! This course is highly recommended for any student considering further work/study in the fields of Engineering, Manufacturing, or Fabrication.

Technology Education Courses

WOODCRAFTING

Prerequisite: None

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

Credits: 1

Fulfills an Applied Arts requirement.



This is a traditional woodworking class. Students will build a solid hardwood cabinet that when completed they can take home. 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 and machines. During the term students will learn how to use hand tools, power equipment, and fundamental woodshop practices including drawer and door construction.

PRINCIPLES OF ENGINEERING A & B CAPSTONE

College Credit Available through St. Cloud State University

Prerequisite: Intro to Engineering, Metal Fabrication and Welding, Robotics & Automation

Grade(s): 10, 11, 12

Credits: 2

Note: Must sign up for both A & B in the same year.

Principles of Engineering (POE) is a course designed to take you further into the world of engineering by applying math and science to solve problems. In this class, you will learn how to apply math and science to help solve real world problems, develop models, mock-ups, or prototypes using various equipment, such as 3D printers. This course offers you the opportunity to earn 3 elective university credits.

RESEARCH & DESIGN

Prerequisite: None

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

Credits: 1

Fulfills an Applied Arts requirement.



HOW did they make that? This course is designed to teach manufacturing and fabrication in the woods, metals, and automation careers. Students will develop beginning woodworking skills using table top machines. Automation and design are introduced through Corel Draw software and the laser engraver projects of choice. Students will learn to read and create industry standard blueprints and how to read them. This course is a great introduction to all areas of the technology education courses.

RESIDENTIAL ARCHITECTURE

Prerequisite: None

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

Credits: 1



This course introduces students to many aspects of residential architecture and provides an opportunity for students to develop a single-family home. Are you wondering how you can use your creative talents? Are you interested in transforming livable spaces and interior design? Understanding the design and construction (how homes are built) is essential to building and remodeling homes so people will purposely enjoy their spaces. Students will also investigate the environmental impact, cost of construction, heat cooling, and electrical and plumbing systems. Students will develop sets of technical drawings which include a floor plan, front and side elevations, wall sections, window & door schedules, and multiple 3D renderings. Students will apply a combination of hands-on model building and CAD designs throughout the course.

ROBOTICS & AUTOMATION

Prerequisite: Research & Design

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

Credits: 1



How do they make those robots move? Students will begin learning standard C programming language, and how to write simple and complex programs for automation. Students will build simple and complex structures that they will program to complete design challenges. Students will explore how robotics and automation are used in manufacturing referred to as CIM (computer integrated manufacturing).

WOODCRAFTING CUSTOM DESIGN - INTERMEDIATE

Prerequisite: Woodcrafting

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

Credits: 1



This intermediate level of woodcrafting introduces students to the custom design process of cabinetmaking and career options in the industry. Students will learn to create technical scale drawings that can be used as blueprints to build a small custom wood project within design parameters. Students will learn to research design options, gain knowledge in the wood material options and processes, gain a better understanding of wood joinery and processes, and learn about career opportunities in the construction/cabinetmaking industries. This woodcrafting course is aligned in the Engineering/Manufacturing pathways.

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:

College Credit Available

New Course Offerings: *NEW!*

Pathways Courses:



Theatre Courses

ACTING & THEATRE ARTS

Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1

Fulfills 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.

ACTING: IMPROVISATION AND COMEDY

Prerequisite: None

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

Credits: 1

Fulfills a Fine Arts requirement.



Get out of your seat and onto the stage! We'll use theatre games and improvisation to build your awareness and confidence as a performer and to increase your creativity and collaboration skills on stage. Our scene work will focus on comedy--this will push you toward bold choices in your acting (and make this your favorite class of the day). This is a class for beginners and experienced performers.

ADVANCED ACTING

Prerequisite: Acting and Theatre Arts or instructor approval

Grade(s): 10, 11, 12

Credits: 1

Fulfills a Fine Arts requirement.

This course is designed for students who have taken an acting class and wish to advance their performance skills and knowledge of theatre. In Advanced Acting, you will work in depth on characterization using improvisation, monologues, scenes, and other forms of dramatic performance. As an advanced student, you will also read and analyze plays, with a focus on learning to think like a director, and you will be given opportunities to direct scenes.

DIRECTING *NEW!*

Prerequisite: Acting & Theatre; PLUS at least ONE of the following: Acting: Improv and Comedy, Advanced Acting, Theatre Production, or Literature for the Stage

Grade(s): 11, 12

Credits: 1

This course is designed to provide students with a foundational understanding of the creative and artistic process of directing a theatre production. Students will explore the work of accomplished directors while developing the skills needed to create a vision for a production, make informed decisions, and implement that vision effectively. In addition to directing your peers in monologues, scenes, devised works, and short plays, you will refine their communication, creativity, collaboration, and critical thinking abilities. These skills will be invaluable for those pursuing capstone projects, such as multimedia story productions, where visionary leadership and collaborative decision-making are key. The course will culminate in a public performance of student-directed works.

LITERATURE FOR THE STAGE

Prerequisite: English 9 and 10 or equivalent;

Grade(s): 11, 12

Credits: 1

Literature for the Stage is a great opportunity for those interested in history, literature, or theatre--or anyone who wants to try something new. This comprehensive survey course traces major movements, people, and plays in world theatre history, from ancient to contemporary works. During the second term of the course, you will select one play for in-depth study. After researching the play's historical context, dramatic structure, and themes, you will imagine a contemporary production and develop and present a design concept. The class will also be viewing and discussing theatre performances.

THEATRE PRODUCTION

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

Credits: 1

Fulfills a Fine Arts requirement.



This hands-on class will provide authentic experience in multiple aspects of theatre production. Learn relevant research, design, communication, organization, and leadership skills while collaborating on projects ranging from publicity to design of sets, lighting, props, etc. Our projects will support the fall musical and winter shows (depending on the term). No prior experience needed. You do not have to be involved in the cast or crew for the shows to participate in the class.

PUBLIC SPEAKING & VOICE ACTING

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 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.

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:

College Credit Available

New Course Offerings: *NEW!*

Pathways Courses:



Work-Based Learning

COMMUNITY EMPLOYMENT SEMINAR

Prerequisite: none
Grade(s): 9, 10, 11, 12
Credits: 1
Fulfills the Work-Based Learning requirement.

This course is designed to help you make a successful transition into the workforce. Topics covered include: career readiness, workplace safety, labor laws, employability skills, post-secondary education and professional training, and employee earnings and benefits. Opportunities to build career awareness and develop critical thinking, decision-making, and on-the-job problem solving are also primary components of the course. Students are eligible to earn work experience credits while enrolled in, and upon completion of, this course.

MONEY SENSE

Prerequisite: None
Grade(s): 9, 10, 11, 12
Credits: 1
Fulfills the Work-Based Learning requirement.

It's all about your money! You will learn what you really need to know about handling your finances as a young adult. Topics include budgeting, banking, insurance needs, tax preparation, credit, making large purchases, saving, investing and more tips to help you manage your hard-earned money.

WORK EXPERIENCE (formerly Work Credit)



Prerequisite: Community Employment Seminar
Grade(s): 10, 11, 12
Credits: 10th/11th grade - up to 2 per school year;
12th grade - up to 3 per school year

Students who have completed the prerequisite Community Employment Seminar course are eligible to earn elective credits for the time spent practicing their job-readiness skills at their workplace. Students, parents, school staff, and supervisors on the job will collaborate to create a training plan, evaluate the student's employability skills, assist with job-related troubleshooting, and support progress toward career goals. Students may complete their work credit hours outside of school or during a school-approved open hour. 65 hours worked = 1 elective credit.

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:
College Credit Available

New Course Offerings: **NEW!**

Pathways Courses:

World Languages Courses

AMERICAN SIGN LANGUAGE 1 A & B

Prerequisite: None

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

Credits: 2

Students must register for both terms A and B.

Learn how to use American Sign Language (ASL) with your hands and eyes in a highly interactive and collaborative environment. In this semester-long course, students will learn the basics for communication with deaf individuals such as introductions, personal descriptions, personal hobbies and sports, giving basic directions, housing, family and pets, family occasions, opinions on food, school surroundings and classes, and daily routines and activities. The course includes receptive and expressive readiness activities, sign vocabulary, basic 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. This course is a great introduction to ASL where students can build a strong foundation to continue exploring ASL in the following levels.

AMERICAN SIGN LANGUAGE 2 A & B

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

Grade(s): 10, 11, 12

Credits: 2

Students must register for both terms A and B.

Continue developing your ASL skills in this semester-long course, students will continue to learn communication with deaf individuals such as identifying present people, describing personal items, describing lost items as hats/caps, scarfs, eyeglasses and bags/purses/backpacks, making requests, agreeing with conditions, asking for advice, discussing neighborhoods and describing your neighborhood, describing a restaurant, and suggesting a place to eat. 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. Opportunities to use your acquired language skills in creative ways abound!

AMERICAN SIGN LANGUAGE 3 A & B

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

Grade(s): 11, 12

Credits: 2

Students must register for both terms A and B.

Strengthen your ASL skills in this most advanced ASL semester-long course, students will continue to learn how to communicate with deaf individuals such as giving opinions about tendencies, giving opinions about personal qualities, comparing personal qualities, telling where items are located, looking for a misplaced item, discussing person's knowledge and abilities, asking opinion about someone, making and canceling plans, and discussing personal goals as traveling other countries and states and narrate your bucket list. The course includes advanced receptive and expressive activities, advanced sign vocabulary, sophisticated ASL grammatical structures, conversation behaviors, and various aspects of Deaf culture. Students pursuing a Pathway will also have the opportunity to explore their Pathway in ASL through a choice project.



CHINESE 1 A & B

Prerequisite: None

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

Credits: 2

Students must register for both terms A and B.

你好! Welcome to the world of Chinese language learning! This course offers an engaging environment for students, including those with minimal language background, to explore one of the oldest languages in human history. Tailored for beginners and recommended for those aiming to reinforce skills before Level 2, particularly if they earned less than 75% in 7th and 8th grade, the program focuses on developing novice-low level listening and speaking skills. Students will delve into topics such as family, friends, hobbies, school subjects, and classroom items, while also learning to read and write 120 basic Chinese characters. Additionally, the course promises an exploration of cultural traditions. Come along on this rewarding exploration of language and culture with us!

CHINESE 2 A & B

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

Students must register for both terms A and B.

你好! Take your Chinese skills to the next level in this semester-long course! Students will focus on language essentials for practical communication, exploring themes like authentic Chinese food, restaurant orders, table etiquette, seasons, weather, shopping, and fashion. Proficiency in comprehending spoken and written information, including the use of Chinese characters in Chinese II, will enable students to convey simple information. Additionally, the course emphasizes the recognition and identification of relevant cultural traditions, adding depth to the language-learning experience. Come join us on an exciting exploration of the Chinese language and culture!

CHINESE 3 A & B

Prerequisite: Chinese 2 A & B

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

Credits: 2

Students must register for both terms A and B.

你好! Enhance your Chinese skills in this semester-long course! Students will focus on language essentials for communication, exploring topics like mental and physical health, personalities, and school life. Proficiency in comprehending spoken and written information in the target language will enable students to convey basic information. The course also emphasizes the continued recognition and identification of relevant cultural traditions. Come join us on an exciting exploration of the Chinese language and culture!

CHINESE 4 A & B

Prerequisite: Chinese 3 A & B

Grade(s): 11, 12

Credits: 2

你好! Let's sustain the excitement! In this semester, students will build on language skills for more intricate communication. Topics such as navigating town, giving directions, cooking authentic Chinese food, and vacation will be explored. Proficiency in comprehending spoken and written information in the target language will enable students to communicate more complex ideas. The course maintains a focus on recognizing relevant cultural traditions. Those on a Pathway will additionally have the chance to delve into their chosen Pathway through a personalized project. Join us for an engaging exploration of Chinese language and culture!



World Languages Courses

CHINESE 5 A & B

Prerequisite: Chinese 4 A & B

Grade(s): 11, 12

Credits: 2

Students must register for both terms A and B.

你好! Welcome to our most advanced Chinese course! This semester, students will delve into language intricacies for sophisticated communication, covering topics like college applications, travel to China, and environmental protection. Proficiency in comprehending spoken and written information in Chinese will empower students to convey complex ideas. The course includes reading and writing Chinese characters, along with a focus on recognizing Chinese cultural traditions. Join us for an immersive journey into advanced Chinese language skills and cultural understanding!

FRENCH 1 A & B

Prerequisite: None

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

Credits: 2

Students must register for both terms A and B.

Bonjour! Learn to speak French in a highly interactive and collaborative environment! Students will learn to speak French through the study of topics such as: personal hobbies, family and friends, the school day, food, and music. 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 at the novice-low level. Students will also begin to read and write using basic language structures and investigate relevant cultural traditions.

FRENCH 2 A & B

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

Students must register for both terms A and B.

Bonjour! Develop your French skills in this semester-long course! Students will continue to learn the features of language necessary for simple communication in varied applications such as describing family and friends, shopping for clothes and food, talking about homes throughout the French-speaking world, daily activities, cities, and Paris! In the target language, they will comprehend

spoken and written information and communicate simple information at the novice-mid level. In addition, students will recognize and identify relevant cultural traditions.

FRENCH 3 A & B

Prerequisite: French 2 A & B

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

Credits: 2

Students must register for both terms A and B.

Bonjour! Strengthen your French skills in this semester-long course! In a highly interactive and collaborative environment, students will continue to learn the features of language necessary for communication in varied applications such as talking about vacations in the past, traditional food and cooking, the arts and sports, their health, their daily routine, and films. In the target language, students will comprehend spoken and written information and communicate information at the novice-high level. They will continue to recognize and identify relevant cultural traditions. Opportunities to use your acquired language skills in creative ways abound!

FRENCH 4 A & B

Prerequisite: French 3 A & B

Grade(s): 10, 11, 12

Credits: 2

Students must register for both terms A and B.

Bonjour! Become an intermediate level speaker of French in this semester-long course! Students will continue to learn the features of language necessary for communication in more complicated applications such as talking about childhood and writing & sharing a fun story in the past, shopping, talking about where one lives, discussing travel and the regions of France (along with their food specialties!). In the target language, they will comprehend spoken and written information and communicate more complicated information at the intermediate-low level. They will continue to recognize relevant cultural traditions. Students pursuing a Pathway will also have the opportunity to explore their Pathway in French through a choice project.



FRENCH 5 / CIS FREN 1003

5 Univ of MN College Credits Available

Prerequisite: French 4 A & B

Grade(s): 11, 12

Credits: 2

Students must register for both terms A and B, but will receive one semester grade.

Experience a College level French class! Students enrolling in this course have the option of taking this course for college credit via dual enrollment with the University of Minnesota's College in the Schools program. Students will earn 2 EPHS credits and have the opportunity to earn 5 University of Minnesota credits.

This course will follow the curriculum of the University of Minnesota French 1003 course. Upon successful completion of this course, students who register for the college credit will earn 5 University of Minnesota semester credits and an official transcript. Students should anticipate the rigor and challenge associated with a university course. Evaluations will include written and oral exams, projects, daily homework, and active participation in the target language. Excessive absences are not allowed per the University's requirements.

FRENCH 6 / CIS FREN 1004

5 Univ of MN College Credits Available

Prerequisite: French 5 / FREN 1003

Grade(s): 11, 12

Credits: 2

Students must register for both terms A and B, but will receive one semester grade.

Experience a College level French class! Students enrolling in this course have the option of taking this course for college credit via dual enrollment with the University of Minnesota's College in the Schools program. Students will earn 2 EPHS credits and have the opportunity to earn five University of Minnesota credits.

This course will follow the curriculum of the University of Minnesota French 1004 course. Upon successful completion of this course, students who register for the college credit will earn 5 University of Minnesota semester 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.

Successful completion of FR1004 fulfills the language requirement at the University of Minnesota and most universities.

World Languages Courses

ACCELERATED FRENCH 1 AND 2 FOR MULTILINGUAL STUDENTS

Prerequisite: Successful completion of middle school Spanish Immersion courses or Advanced Composition and Communication for Heritage Spanish Speakers. Exceptions made for French Heritage Speakers.
Grade(s): 9, 10, 11, 12
Credits: 2

Bonjour, Hola! This course is designed for multilingual students with advanced experience in Spanish as well as French heritage speakers. The major emphasis in this semester-long course will be on the development of listening and speaking skills in French. Students will also begin to read and write using basic language structures for simple communication in varied applications such as describing family and friends, shopping for clothes and food, talking about homes throughout the French-speaking world, daily activities, cities, and Paris! In addition, students will recognize and identify relevant cultural traditions. *Upon completion of this course students will be eligible to enroll in French 3 or Accelerated French 3 & 4.*

ACCELERATED FRENCH 3 AND 4 FOR MULTILINGUAL STUDENTS

Prerequisite: Successful completion of Accelerated French 1 and 2 for Multilingual Learners. Exceptions made for French Heritage Speakers.
Grade(s): 10, 11, 12
Credits: 2



Bonjour, Hola! This course is designed for multilingual students with advanced experience in Spanish, as well as French heritage speakers. In this semester-long course, students will continue to learn the features of language necessary for communication at an intermediate level in varied applications such as talking about, health and wellness, the arts, their daily routine, childhood and writing & sharing a fun story in the past, shopping, talking about where one lives, discussing travel and the regions of France (along with their food specialties!). In the target language, students will comprehend spoken and written information and communicate more complicated information. They will continue to recognize and identify relevant cultural traditions. *Upon successful completion of this course students will be eligible to enroll in French 5/ CIS FR1003*

GERMAN 1 A & B

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

Students must register for both terms A and B.

Hallo! Learn to speak German - the language of engineers, scientists and musicians - in a highly interactive and collaborative environment! Students will learn to communicate in German through the study of topics such as: family and friends, school, hobbies, food, music, and holidays/festivals celebrated in the German speaking world. Learn how knowledge of the German language and culture can increase your job opportunities with German and Swiss companies in Minnesota, other US states, and abroad.

GERMAN 2 A & B

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

Students must register for both terms A and B.

Hallo! Continue developing your German! Continue developing your German language skills and expanding your worldview in a highly interactive and collaborative environment! Students will further their communication skills in German through the study of topics such as: shopping, travel, daily activities, food, music, and holidays/festivals celebrated in the German speaking world. Learn how knowledge of the German language and culture can increase your job opportunities with German and Swiss companies in Minnesota, other US states, and abroad.

GERMAN 3 A & B

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

Students must register for both terms A and B.

Hallo! Continue strengthening your German language skills in a highly interactive and collaborative environment! Students will further their communication skills in German through the study of topics such as: wellness, music, multicultural Germany, childhood, food, and holidays/festivals celebrated in the German speaking world. Opportunities to use your acquired language skills in creative ways abound!

GERMAN 4 / CIS GER 1003

5 University of MN College Credits Available
Prerequisite: German 3 A & B
Grade(s): 10, 11, 12
Credits: 2



Students must register for both terms A and B.

Experience a College level German class! 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 University of Minnesota German 1003 course in the target language. Upon successful completion of this course, students who register for the college credit have the opportunity to earn 5 University of Minnesota semester 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 pursuing a Pathway will also have the opportunity to explore their Pathway in German through a choice project.

GERMAN 5 / CIS GER 1004

5 Univ of MN College Credits Available
Prerequisite: German 4 / CIS GER 1003
Grade(s): 11, 12
Credits: 2

Experience a College level German class! 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 opportunity to earn five University of Minnesota credits.

This course will follow the curriculum of University of Minnesota course German 1004 in the target language. Upon successful completion of this course, students who register for the college credit will earn 5 University of Minnesota semester 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.

World Languages Courses

ADVANCED COMPOSITION AND COMMUNICATION FOR HERITAGE SPANISH SPEAKERS

Prerequisite: Spanish spoken in the home

Grade(s): 10, 11, 12

Credits: 2

Note: Students must register for both terms A and B.

¿Habras español en casa? ¿Quieres conocer a más estudiantes en tu situación? The course is designed for students who speak Spanish in the home and/or are fluent Spanish speakers. In this course, students are able to develop their linguistic ability in association with their written and comprehensive skills. Furthermore, emphasis is also placed on the subjects of communication and Latin American culture and linguistics comparisons. This course prepares students for the Bilingual Seal exam, in which they may earn college credit.

SPANISH 1 A & B

Prerequisite: None

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

Credits: 2

Students must register for both terms A and B.

¡Hola! Learn to speak Spanish in a highly interactive and collaborative environment. Students will learn to speak Spanish through the study of topics such as introductions, personal descriptions, personal hobbies, the school day, food, and places in the city. 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 at a novice-low level. Students will also begin to read and write using basic language structures and investigate relevant cultural traditions. This course is a great introduction to the Spanish language where students can build a strong foundation to continue exploring the Spanish language in the following levels.

SPANISH 2 A & B

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

Students must register for both terms A and B.

¡Hola! Continue developing your Spanish skill in this semester-long course. In this course, students will continue to learn the features of language necessary for simple communication in varied applications, such as describing personal hobbies, accepting invitations, describing celebrations and family members, exchanging information in restaurant settings, explaining living situations and household chores, exchanging information about shopping, and beginning to narrate in the past. In the target language, they will comprehend spoken and written information and communicate simple information at the novice-mid level. In addition, students will recognize and identify relevant cultural traditions. Students must register for both terms A and B.

SPANISH 3 A & B

Prerequisite: Spanish 2 A & B

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

Credits: 2

Students must register for both terms A and B.

¡Hola! Strengthen your Spanish in this semester-long course. Students will continue to learn the features of language necessary for basic communication in varied applications, such as describing extracurricular activities, describing daily routine, expressing and responding to directions, discussing errands, and discussing childhood and family celebrations. In the target language, students will comprehend spoken and written information and communicate information at the novice-high level. They will continue to recognize and identify relevant cultural traditions. Opportunities to use your acquired language skills in creative ways abound!

SPANISH 4 A & B

Prerequisite: Spanish 3 A & B

Grade(s): 10, 11, 12

Credits: 2

Students must register for both terms A and B.

¡Hola! Become an intermediate level speaker of Spanish skills in this semester-long course! In this semester-long course, students will continue to learn the features of language necessary for communication in more complicated applications, such as discussing natural disasters, retelling situations that require medical attention, exchanging information about entertainment and movies, giving instruction for preparing a recipe, planning an event, and giving travel advice. In the target language, they will comprehend spoken and written information and communicate more complicated information at the intermediate-low level. They will continue to recognize relevant cultural traditions. Students pursuing a Pathway will also have the opportunity to explore their Pathway in Spanish through a choice project.

SPANISH 5 / CIS SPAN 1003

5 Univ of MN College Credits Available

Prerequisite: Spanish 4 A & B or Advanced Spanish Immersion 10 A & B

Grade(s): 11, 12

Credits: 2

Students must register for both terms A and B, but will receive one semester grade.

Experience a College level Spanish class! Students enrolling in this course have the option of taking this course for college credit via dual enrollment 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 the University of Minnesota course, Spanish 1003, in the target language. Upon successful completion of this course, students who register for the college credit will earn 5 University of Minnesota semester 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. Amity intern assists this class!



World Languages Courses

SPANISH 6 / CIS SPAN 1004

5 Univ of MN College Credits Available

Prerequisite: Spanish 5 / SPAN 1003

Grade(s): 11, 12

Credits: 2

Students must register for both terms A and B, but will receive one semester grade.

Experience a College level Spanish class! Students enrolling in this course have the option of taking this course for college credit via dual enrollment with the University of Minnesota's College in the Schools program. Students will earn 2 EPHS credits and have the option of earning University of Minnesota semester credits.

This course will follow the curriculum of Spanish 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. Amity intern assists this class!

Successful completion of SPAN1004 fulfills the language requirement at the University of Minnesota and most universities.

ADVANCED SPANISH IMMERSION 3

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

Grade(s): 9

Credits: 2

¡Hola! This class is an exciting blend of Spanish Language and Culture, including themes such as "Explorando el Mundo" (*Exploring the World*), "Héroes y Villanos" (*Heroes and Villains*), "Mi Mejor Vida" (*My Best Life*), "¡Soy Cocinero/a!" (*I'm a Chef*), y mucho más! This class is designed for Spanish immersion students entering high school with a focus on enhanced literacy, pronunciation, writing skills, grammar polish, and cultural awareness of Spanish speaking countries. Special attention also given to transition to Advanced Spanish Immersion 4 and the rigor of college-level courses that follow. Amity intern assists this class!

ADVANCED SPANISH IMMERSION 4



Prerequisite: Advanced Spanish Immersion 3

Grade(s): 10

Credits: 2

¡Hola! In this course you take your Spanish to an expert level as you explore themes such as "Artistas Cambiando el Mundo" (*Artists Changing the World*), "¡A Bailar Salsa!" (*Let's Dance Salsa*), "Leyendas y Mitos" (*Legends and Myths*), and "El Camino a La Alegría" (*The Path to Happiness*)! This class is designed for continuing Spanish immersion students at the high school level who have successfully completed Advanced Spanish Immersion 3 with a focus on enhanced literacy, pronunciation, writing skills, grammar polish, and cultural awareness of Spanish speaking countries. Special attention is also given to the transition to the rigor of college level courses to follow. Amity intern assists this class!

Course Guide Notations:

We have used the following notations to highlight the course options below:

College Level Course Offerings:

College Credit Available

New Course Offerings: *NEW!*

Pathways Courses:



Planning Your Pathway

BUSINESS & MANAGEMENT

10 CREDITS necessary to complete a Pathway earned through Pathway Courses, extracurricular activities, and a required Capstone Course.

EXPLORE THIS PATHWAY - *Unsure about your future?*



Consider taking a supporting course to see if this Pathway is right for you!

➤ Business Innovations ➤ International Business ➤ Marketing Strategies

PURSUING A CAPSTONE - *Ready to plan for your future?*

Follow one of the course sequences below that aligns with your interests to prepare you for Pathway completion.



(* indicates a required prerequisite course)

PATHWAY COURSES - up to 8 credits available from Pathway Courses

Available Supporting Courses (# of credits):

- | | | |
|--|--|--|
| <input type="radio"/> Accounting** (2) | <input type="radio"/> Leadership Through Project Management* (1) | <input type="radio"/> Sports & Entertainment Marketing (1) |
| <input type="radio"/> AP Macroeconomics** (1) | <input type="radio"/> Level 4 World Language Courses** or ASL 3* (2) | <input type="radio"/> Web Design (1) |
| <input type="radio"/> AP Microeconomics** (1) | <input type="radio"/> Marketing Strategies (1) | |
| <input type="radio"/> AP Psychology** (2) | <input type="radio"/> Personal Finance TC (1) | |
| <input type="radio"/> Business Innovations (1) | <input type="radio"/> Psychology (1) | |
| <input type="radio"/> Business Law & Ethics (1) | <input type="radio"/> Senior Intern Program* (4) | |
| <input type="radio"/> Digital & Social Media Marketing (1) | <input type="radio"/> Spreadsheets** (1) | |
| <input type="radio"/> English: Business Writing TC (1) | <input type="radio"/> Work Experience (2) | |
| <input type="radio"/> Fashion Design & Merchandising (1) | <input type="radio"/> Hospitality & Tourism (1) | |
| <input type="radio"/> Finance and Investing (1) | <input type="radio"/> International Business Management (1) | |
| <input type="radio"/> Finance for your Future TC (1) | <input type="radio"/> Small Business Management (1) | |
| <input type="radio"/> International Business (1) | | |

Courses in **BLACK** are exclusive to EPHS
 Courses in **BLUE** can also be taken through EP Online
 Courses in **RED** are exclusive to EP Online
 * Instructor approval to apply credits toward Pathway
 ** College credit available
 TC Tailored Core Course

QUALIFYING ACTIVITIES

1 Pathway credit per year - maximum 2 available

- ☐ Computer Science Honors Society
- ☐ DECA
- ☐ Quiz Bowl
- ☐ Speech and Debate Team

CAPSTONE COURSES

Required - 2 credits each

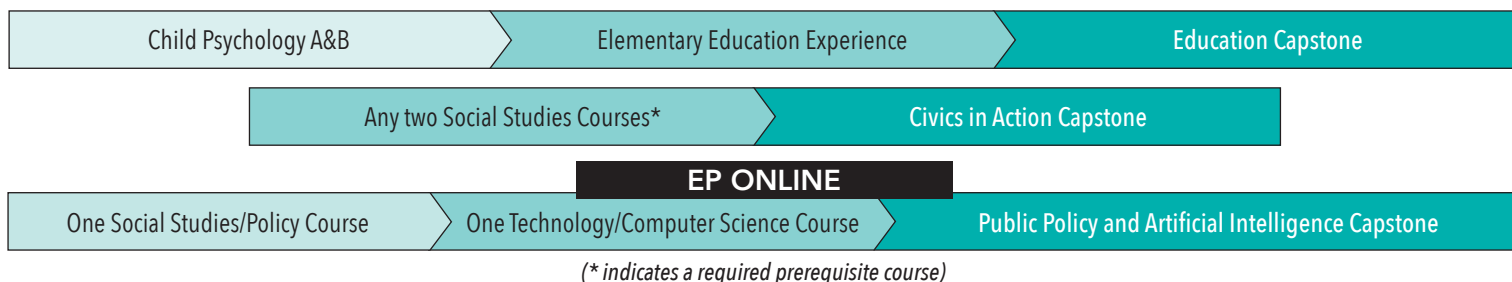
- ☐ Entrepreneurship Capstone (2)
- ☐ Marketing & Analytics Capstone (2)
- ☐ Leadership and Management Capstone (2)

EXPLORE THIS PATHWAY - *Unsure about your future?*



- AP Comparative Politics
- Child Psychology
- Elementary Education Experience
- Food Fundamentals
- Intro to Social Justice
- Psychology

Follow one of the course sequences below that aligns with your interests to prepare you for Pathway completion.



PATHWAY COURSES - up to 8 credits available from Pathway Courses

Available Supporting Courses (# of credits):

- AP African American Studies (2)
 - AP Comparative Politics** (2)
 - AP Environmental Science** (2)
 - AP Human Geography** (2)
 - AP Macroeconomics** (1)
 - AP Microeconomics** (1)
 - AP Psychology** (2)
 - AP US Government** (2)
 - AP US History** (2)
 - AP World History: Modern** (2)
 - Baking & Pastries (1)
 - Child Psychology A&B (2)
 - Contemporary Relationships (1)
 - Elementary Education Experience (1)
 - Food Fundamentals (1)
 - Global Cuisine (1)
 - Intro to Social Justice (1)
 - Level 4 World Language Courses** or ASL 3 (2)
 - Leadership Through Project Management* (1)
 - Life Issues (1)
 - Lifespan Development (1)
 - Music Insights (2)
 - Peer Insights (1)
 - Prenatal and Infant Development (1)
 - Psychology (1)
 - Science of Happiness (1)
 - Senior Intern Program* (3)
 - Sociology (1)
 - Work Experience (2)
 - African American History (1)
 - Anthropology (1)
 - Criminal Justice (1)
 - National Security (1)
 - Global Issues (1)
 - Principles of Public Service (1)
 - World Religions (1)
- Courses in **BLACK** are exclusive to EPHS

Courses in **BLUE** can also be taken through

Courses in **RED** are exclusive to EP Online

* Instructor approval to apply credits toward

** College credit available

TC Tailored Core Course

Courses in **BLACK** are exclusive to EPHS
 Courses in **BLUE** can also be taken through EP Online
 Courses in **RED** are exclusive to EP Online
 * Instructor approval to apply credits toward Pathway
 ** College credit available
 TC Tailored Core Course

QUALIFYING ACTIVITIES

1 Pathway credit per year – maximum 2 available

- Best Buddies
- Dare 2 Be Real
- HOSA
- KEY Club
- Student Council

CAPSTONE COURSES

Required - 2 credits each

- Education Capstone (2)
- Civics in ACTION Capstone (2)
- **Public Policy and Artificial Intelligence Capstone (2)**

Planning Your Pathway

NATURAL & APPLIED SCIENCES

10 CREDITS necessary to complete a Pathway earned through Pathway Courses extracurricular activities and a required Capstone Course.

EXPLORE THIS PATHWAY - *Unsure about your future?*

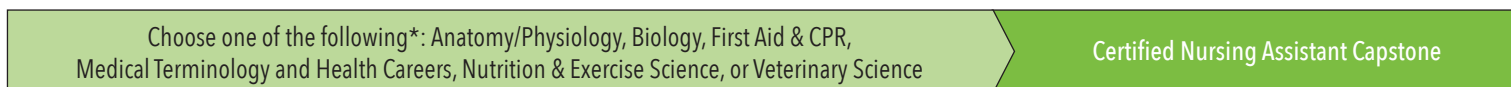


Consider taking a supporting course to see if this Pathway is right for you!

- Intro to Agriculture, Food, and Natural Resources
- Introduction to Animal Care and Nutrition
- Medical Terminology and Health Careers
- First Aid & CPR
- AP Environmental Science
- Advanced Biology & Horticulture

PURSUING A CAPSTONE - *Ready to plan for your future?*

Follow one of the course sequences below that aligns with your interests to prepare you for Pathway completion.



(* indicates a required prerequisite course)

PATHWAY COURSES - up to 8 credits available from Pathway Courses

Available Supporting Courses (# of credits):

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> ○ Advanced Biology: Anatomy/Physiology (1) ○ Advanced Biology: Botany/Horticulture (1) ○ Aeronautics: Unmanned Aerial Vehicles (Drones) (1) ○ AP Biology** (2) ○ AP Chemistry** (2) ○ AP Computer Science A: Java** (2) ○ AP Computer Science Principles** (2) ○ AP Environmental Science** (2) ○ AP Physics C: Mechanics** (2) ○ AP Statistics** (2) ○ Computer Science Principles (2) ○ Earth & Space Science (2) ○ First Aid and CPR (1) ○ Honors Biology (2) ○ Honors Chemistry (2) | <ul style="list-style-type: none"> ○ Honors Earth & Space Science (2) ○ Honors English: Technical & Science Writing TC (1) ○ Honors Physics (2) ○ Intro to Agriculture, Food, and Natural Resources (1) ○ Intro to Organic Chemistry and Biochemistry - Structures Reactions and Energy (2) ○ Introduction to Aeronautics (1) ○ Introduction to Animal Care and Nutrition (1) ○ Introduction to Natural Resources (1) ○ Leadership through Project Management* (1) ○ Level 4 World Language Courses** or ASL 3 (2) ○ Medical Terminology and Health Careers (1) ○ Nutrition and Exercise Science (1) ○ Senior Internship* (3) ○ Spreadsheets** (1) | <ul style="list-style-type: none"> ○ Statistics & Data Science (2) ○ Work Experience (2) ○ Agriscience (1) ○ Astronomy (1) ○ Biotechnology (1) ○ Forensic Science (1) ○ Pharmacology (1) ○ Sports Medicine (1) ○ Veterinary & Marine Science (1) |
|---|--|---|

Courses in **BLACK** are exclusive to EPHS
 Courses in **BLUE** can also be taken through EP Online
 Courses in **RED** are exclusive to EP Online
 * Instructor approval to apply credits toward Pathway
 ** College credit available
 TC Tailored Core Course

QUALIFYING ACTIVITIES

1 Pathway credit per year - maximum 2 available

- | | |
|---|---|
| <ul style="list-style-type: none"> ○ Future Problem Solvers ○ HOSA ○ Math Team | <ul style="list-style-type: none"> ○ Quiz Bowl ○ Science Olympiad |
|---|---|

CAPSTONE COURSES

Required - 2 credits each

- Science Research & Design Capstone (2)
- Certified Nursing Assistant Capstone (2)
- Scientific Research Capstone (2)

Planning Your Pathway **ENGINEERING TECHNOLOGY & MANUFACTURING**

10 CREDITS necessary to complete a Pathway earned through Pathway Courses extracurricular activities and a required Capstone Course.

EXPLORE THIS PATHWAY - *Unsure about your future?*

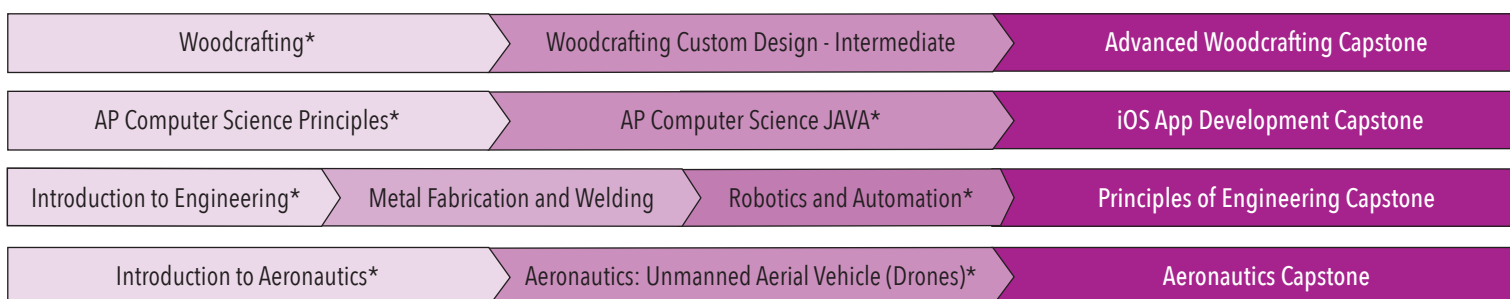


Consider taking a supporting course to see if this Pathway is right for you!

- Woodcrafting
- AP Computer Science Principles
- Python
- Intro to Engineering
- Intro to Aeronautics
- Metal Fabrication & Welding

PURSuing A CAPSTONE - *Ready to plan for your future?*

Follow one of the course sequences below that aligns with your interests to prepare you for Pathway completion.



(* indicates a required prerequisite course)

PATHWAY COURSES - up to 8 credits available from Pathway Courses

Available Supporting Courses (# of credits):

- | | | |
|--|---|---|
| <input type="radio"/> AP Calculus (2) | <input type="radio"/> Honors Physics (2) | <input type="radio"/> Woodcrafting (1) |
| <input type="radio"/> AP Chemistry (2) | <input type="radio"/> Interior Design (1) | <input type="radio"/> Woodcrafting Custom Design - Intermediate (1) |
| <input type="radio"/> AP Computer Science A: Java** (2) | <input type="radio"/> Intro to Engineering Design A&B** (2) | <input type="radio"/> Work Experience (2) |
| <input type="radio"/> AP Computer Science Principles** (2) | <input type="radio"/> Introduction to Aeronautics (1) | <input type="radio"/> Advanced Networking (1) |
| <input type="radio"/> AP Physics (2) | <input type="radio"/> Leadership through Project Management* (1) | <input type="radio"/> Foundations of Programming (1) |
| <input type="radio"/> Aeronautics: Unmanned Aerial Vehicles (Drones) (1) | <input type="radio"/> Level 4 World Language Courses** or ASL 3 (2) | <input type="radio"/> Game Design (1) |
| <input type="radio"/> Calculus (2) | <input type="radio"/> Metal Fabrication and Welding (1) | <input type="radio"/> Web Design (1) |
| <input type="radio"/> Computer Science Principles (2) | <input type="radio"/> Python (1) | |
| <input type="radio"/> Construction I * ** (3) | <input type="radio"/> Research and Design (1) | |
| <input type="radio"/> Construction II * ** (3) | <input type="radio"/> Residential Architecture (1) | |
| <input type="radio"/> Cybersecurity (2) | <input type="radio"/> Robotics & Automation (1) | |
| <input type="radio"/> Honors Chemistry (2) | <input type="radio"/> Senior Intern Program* (3) | |

Courses in **BLACK** are exclusive to EPHS
 Courses in **BLUE** can also be taken through EP Online
 Courses in **RED** are exclusive to EP Online
 * Instructor approval to apply credits toward Pathway
 ** College credit available
 TC Tailored Core Course

QUALIFYING ACTIVITIES

1 Pathway credit per year - maximum 2 available

- | | |
|--|--|
| <input type="radio"/> Computer Science Honor Society | <input type="radio"/> Quiz Bowl |
| <input type="radio"/> Drone Racing | <input type="radio"/> Robotics |
| <input type="radio"/> Future Problem Solvers | <input type="radio"/> Science Olympiad |
| <input type="radio"/> Math Team | |

CAPSTONE COURSES

Required - 2 credits each

- | | |
|---|--|
| <input type="radio"/> iOS App Development Capstone (2) | <input type="radio"/> Aeronautics Capstone (2) |
| <input type="radio"/> Advanced iOS App Development Capstone (2) | <input type="radio"/> Applied Engineering Capstone (2) |
| <input type="radio"/> Advanced Woodcrafting Capstone (2) | <input type="radio"/> Principles of Engineering Capstone (2) |

Planning Your Pathway

COMMUNICATION & ARTS

10 CREDITS necessary to complete a Pathway earned through Pathway Courses extracurricular activities and a required Capstone Course.

EXPLORE THIS PATHWAY - *Unsure about your future?*



Consider taking a supporting course to see if this Pathway is right for you!

- Drawing I ➤ Intro to Acting ➤ Intro to 21st Century Journalism
- Painting I ➤ Choir ➤ Creative Writing
- Ceramics I ➤ Band

PURSUE A CAPSTONE - *Ready to plan for your future?*

Follow one of the course sequences below that aligns with your interests to prepare you for Pathway completion.

Any three Art Courses**

Art Capstone

Choose one of the following*: Intro to 21st Century Journalism, Yearbook, Photography, Digital Photography, Creative Writing, Writing the News

Media and Communications Capstone

EP ONLINE

Two full years of music (*band/orchestra/vocal*)

Professional Music Performance (EPO)

Any two EPO Art and/or Creative Writing

Writing/Illustrating for Publication (EPO)

(* indicates a required prerequisite course)

PATHWAY COURSES - up to 8 credits available from Pathway Courses

Available Supporting Courses (# of credits):

- | | | | |
|--|--|---|---|
| <input type="radio"/> 2D Animation (1) | <input type="radio"/> Concert Choir (2) | <input type="radio"/> Introduction to 21st Century Journalism (1) | <input type="radio"/> Wind Ensemble (2) |
| <input type="radio"/> 9th Grade Band (2) | <input type="radio"/> Concert Orchestra (2) | <input type="radio"/> Jewelry: Metalsmithing (1) | <input type="radio"/> Work Experience (2) |
| <input type="radio"/> 9th Grade Orchestra (2) | <input type="radio"/> Concertino Orchestra (2) | <input type="radio"/> Leadership through Project Management* (1) | <input type="radio"/> Writing the News <i>TC</i> (1) |
| <input type="radio"/> Acting: Improvisation and Comedy (1) | <input type="radio"/> Creative Writing <i>TC</i> (1) | <input type="radio"/> Level 4 World Language Courses** or ASL 3 (2) | <input type="radio"/> AP Music Theory (1) |
| <input type="radio"/> Advanced Acting (1) | <input type="radio"/> Digital Photography (1) | <input type="radio"/> Literature for the Stage <i>TC</i> (1) | <input type="radio"/> Art of the World (1) |
| <input type="radio"/> Advanced Interior Design (1) | <input type="radio"/> Digital Art I and II (1) | <input type="radio"/> Lyrics - Analysis and Writing <i>TC</i> (1) | <input type="radio"/> Game Design (1) |
| <input type="radio"/> Advanced Journalism: Yearbook (4) | <input type="radio"/> Directing (1) | <input type="radio"/> Painting I and II (1) | <input type="radio"/> Instrumental Music Techniques (1) |
| <input type="radio"/> AP Art History** (2) | <input type="radio"/> Drawing I and II (1) | <input type="radio"/> Public Speaking & Voice Acting (1) | <input type="radio"/> Music of the World (1) |
| <input type="radio"/> AP Digital Art | <input type="radio"/> Eagle Marching Band (2) | <input type="radio"/> Sculpture I and II (1) | <input type="radio"/> Theatre/Cinema/Film Production (1) |
| <input type="radio"/> AP Studio Art** (2) | <input type="radio"/> Fashion Design & Merchandising (1) | <input type="radio"/> Senior Internship* (3-4) | <input type="radio"/> Theatre Performance Techniques (1) |
| <input type="radio"/> America Through Multimedia (1) | <input type="radio"/> Fiber Arts (1) | <input type="radio"/> Symphonic Orchestra (2) | <input type="radio"/> Visual Art Techniques (1) |
| <input type="radio"/> Art Insights (1) | <input type="radio"/> Film Studies (1) | <input type="radio"/> Theatre Production (1) | <input type="radio"/> Vocal Music Techniques (1) |
| <input type="radio"/> Bass Clef Choir (2) | <input type="radio"/> History of Popular Music (1) | <input type="radio"/> Treble Choir (2) | <input type="radio"/> Web Design (1) |
| <input type="radio"/> Ceramics I and II (1) | <input type="radio"/> Interior Design (1) | <input type="radio"/> Ukulele (1) | |
| <input type="radio"/> Chamber Choir (2) | <input type="radio"/> Intro to Acting (1) | | |
| <input type="radio"/> Concert Band (2) | <input type="radio"/> Intro to Theater Arts (1) | | |

QUALIFYING ACTIVITIES

1 Pathway credit per year - maximum 2 available

- ☐ Speech ☐ Drama
- ☐ Debate ☐ Y's Act

CAPSTONE COURSES

Required - 2 credits each

- ☐ Art Capstone (2)
- ☐ Media & Communication Capstone (2)
- ☐ **EPO Professional Music Performance (2)**
- ☐ **EPO Writing/Illustrating for Publication (2)**

Courses in **BLACK** are exclusive to EPHS

Courses in **BLUE** can also be taken through EP Online

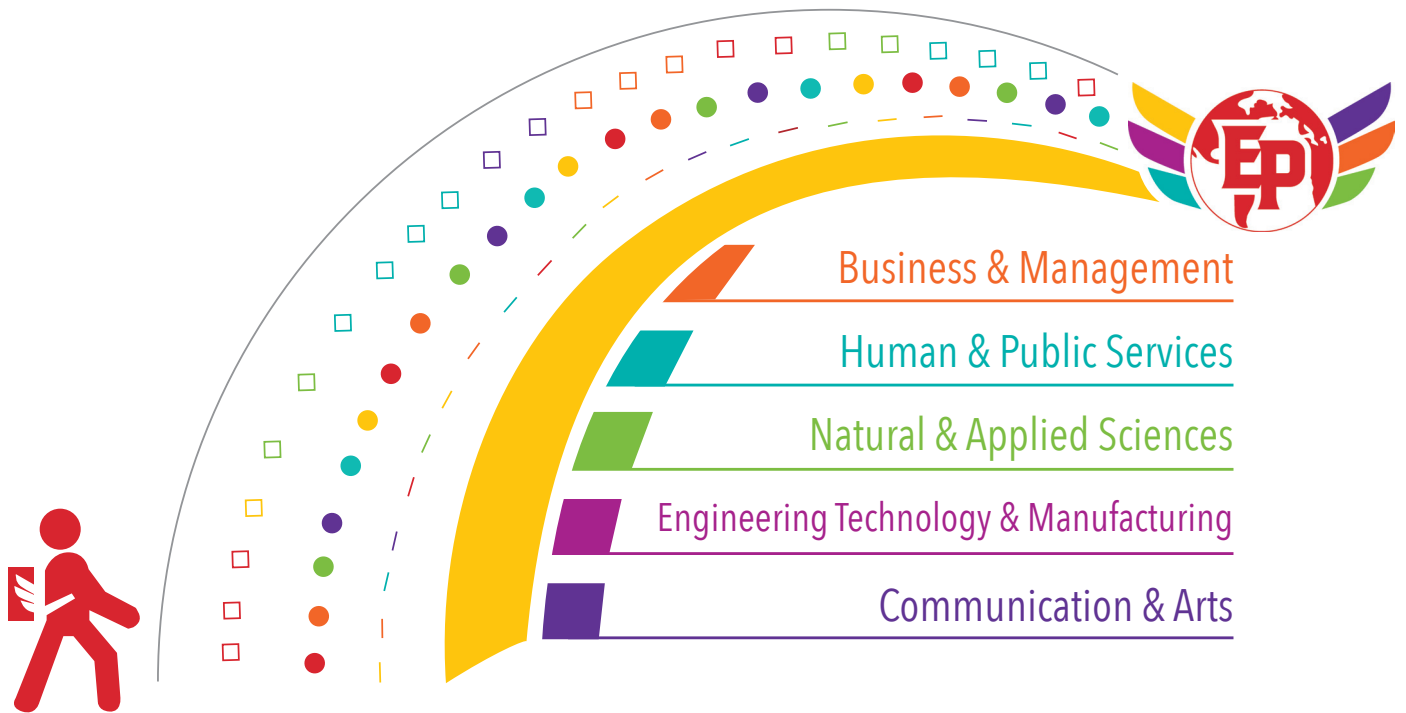
Courses in **RED** are exclusive to EP Online

* Instructor approval to apply credits toward Pathway

** College credit available

TC Tailored Core Course

EPHS Pathways



Pathways at Eden Prairie High School provides a set of experiences that students can pursue to engage in deeper learning while preparing them for future careers and life goals. Students have the opportunity to gain and apply knowledge and skills as they take part in resources projects and audiences that are authentic to a specific career field of interest. They also interact directly with industry professionals to enhance their learning and experience.

Pursuing a Pathway is not something that students test into or add to their course credit load. It is an opportunity to work within the graduation requirements and available activities to see the bigger picture of where a student's interests lie what opportunities may be available to them in the future and tailor their experience appropriately. It provides a path for their educational journey exposure to "real world" opportunities and highlights their development in a specific field. A Pathway experience can enrich their time at the high school and set them up for success after graduation.

Our five Pathways are:



Business & Management



Human & Public Services



Natural & Applied Sciences



Engineering Technology & Manufacturing



Communication Arts

Why Pursue a Pathway?

- Capstone projects provide experiences scholarships, employers, and colleges are looking for
- Make authentic products or services
- Pathway completion goes on your transcript for colleges and scholarships!
- All Capstones: go on 3-4 field trips/site visits; have 6-8 guest instructors; are project based, you apply knowledge
- Earn college credit and certifications!
- "Sometimes it's about who you know"
– grow your network and receive mentorship

