

Do I belong here? Is this meaningful? Can I do this?

# **COURSE SELECTION TIMELINE**

**Registration Hub Opens** January 24 Resources are available to view on the hub **Grade Level Meetings and Registration Rush** January 31 Counselors lead grade level meetings and the registration rush event during school day **Course Selection Opens** February 1 Students may select courses in Campus **Course Selection Open House** February 2 Course Selection Open House for parents/quardians at EPHS. 6-8 p.m. **Course Selection Closes** February 16 Course selection closes in Campus

Registration Hub: edenpr.org/EPHS-courses

# Introduction

It is time to get ready to select courses for the 2023-2024 school year! Students will select courses in Infinite Campus February 1 - February 16.

We communicate our vision for EPHS through our three driving questions of: **Do I belong here? Is this meaningful? Can I do this?** 

These questions are on full display in course selection season as we encourage students to pursue their passion, challenge themselves, and create a schedule that will open doors in their future. We would like to highlight:

- Our 44 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.

### **Course Selection Resources**

#### **Course Selection Open House**

Families are welcome to attend our Course Selection Open House February 2 from 6:00-8:00pm 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.

Counselors are available by phone at 952-975-8098 on Feb 7 and Feb 13. *Spanish and Somali interpreters will be available on Feb 7.* 

Feb 7: 6:00-8:00 p.m. -or- Feb 14: 12:00-3:00 p.m.

Waxaa la gaaray xiligii aad dooran lahayd koorsooyinka sanad-dugsiyeedka 2023-2024. Ardayda waxaa koorsooyinka ku xulan karaan aalada Infinite Campus inta u dhexeysa February 1 - February 16

Waxaan sadexda su'aalood ku gudbinaa hiigsigeena iyo aragtidayada EPHS:

Halkan miyaan ka tirsanahay? Arintani macno maii leedahay?

Ma samayn karaa waxyaabaha halkaan lagagag hadlaya?

Su'aalahan ayaa si buuxda u soo bandhigaya xilliga xulashada koorsada anagoo ku dhiirigelinayna ardayda inay raacaan rabitaankooda, loolan naftooda, oo ay abuuraan jadwal albaabbada u furaya mustaqbalkooda. Waxaan jeclaan lahayn inaan iftiimino:

- 44-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 koorsada 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 koorsada 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 dariiqa si ay u dhamaystiraan koorsada Capstone.

# Macluumaadka Doorashaha Koorsooyinka

#### Habeenka Xulashada Koorsooyinka

Qoysaska waa lagu soo dhawaynayaa inay ka soo qaybgalaan habeenka Doorashada Koorsadayada ee February 2 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 koorsada si ay kuu taageeraan! Waxaad ballan ka qabsan kartaa la-taliyahaaga adiga oo isticmaalaya Acuity, adiga oo dooranaya ikhtiyaarka taageerada xulashada koorsada.

La-taliyayaasha waxaa laga heli karaa taleefanka 952-975-8098 Feb7 iyo Feb 13. *Turjubaannada Isbaanishka iyo Soomaaliga ayaa goobta diyaar noqon doona Feb 7*. **Feb 7**: **6:00-8:00 p.m. • Feb 14: 12:00-3:00 p.m.** 

# ¡Llegó el momento de seleccionar cursos para el ciclo escolar 2023-3024! Los estudiantes seleccionarán clases en Infinite Campus del 1 al 16 de febrero.

Comunicamos nuestra visión para EPHS mediante nuestras tres preguntas guías: ¿Pertenezco aquí? ¿Esto es significativo? ¿Puedo hacerlo?

Estas preguntas se exhiben en nuestra selección de clases mientras animamos a los estudiantes a seguir su pasión, tomar retos, y crear un horario que abrirá puertas en su futuro. Queremos resaltar lo siguiente:

- Nuestras 44 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.

# 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 2 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.

Los consejeros están disponibles por teléfono 952-975-8098 el 7 y 13 de febrero. *Asistencia en español y Somalí estará disponible el 7 de febrero 7.* 

Feb 7: 6:00-8:00 p.m. • Feb 14: 12:00-3:00 p.m.

# **Registration Hotline** | Khadka Telefoonka ee Diiwaangalinta | Línea de ayuda 952-975-8098

# Contact Counselors by Phone or Email | Telefoonnada iyo Emayllada Lataliyayaasha | Comuniquese con los consejeros por correo electrónico o teléfono:

Anthea Amsler (A-Boe): (952) 975-8031 Amy Harnack (Kv-Mos): (952) 975-8038

Rachel Schmidt (Bof-Ed): (952) 975-8027 Jennifer Silvberg (Ee-Hei): (952) 975-8039 Lisa Quiring (Rb-Su): (952) 975-8033

Lenny Moskowitz (Hej-Ku): (952) 975-8032 Stephanie Bender (Sw-Z): (952) 975-8034

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# **Course Descriptions**

Course descriptions can be found on our Registration Hub.

edenpr.org/EPHS-courses



# Advanced Placement (AP) Courses

#### **Art Courses**

# **AP 2D ART: PAINTING AND DRAWING** NEW!

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

Credits: 2

### **AP 3D ART: SCULPTURE AND CERAMICS NEW!**

Prerequisite: Ceramics I or Sculpture I Grade(s): 10. 11. 12

Credits: 2

#### **AP ART HISTORY NEW!**

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

#### **AP DIGITAL ART NEW!**

Prerequisite: Digital Art I Grade(s): 10, 11, 12 Credits: 2

#### **Business Courses**

# **ADVANCED PLACEMENT (AP) MICROECONOMICS**

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

# **Computer Sciences Courses**

# **AP COMPUTER SCI PRINCIPLES**

College Credit Available Prerequisite: Read & Write at grade level Grade(s): 9, 10, 11, 12 Credits: 2

# **AP COMPUTER SCIENCE A: JAVA**

College Credit Available Prerequisite: AP CSP or Honors Algebra II or FST Grade(s): 9, 10, 11, 12

Credits: 2

# **English Courses**

# ADVANCED PLACEMENT (AP) **ENGLISH 10: SEMINAR**

College Credit Available Prerequisite: English 9 Grade(s): 10

Credits: 2

# ADVANCED PLACEMENT (AP) **ENGLISH: LANGUAGE AND** COMPOSITION

College Credit Available

Prerequisite: English 9 and 10 or equivalent

Grade(s): 11,12 Credits: 2

# ADVANCED PLACEMENT (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** NEW!

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

#### **Math Courses**

# ADVANCED PLACEMENT (AP) **AB CALCULUS A&B**

College Credit Available

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

Credits: 2

# ADVANCED PLACEMENT (AP) **BC CALCULUS A&B**

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

# ADVANCED PLACEMENT (AP) STATISTICS A&B

College Credit Available

Prerequisite: Honors Algebra II OR FST

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

#### Science Courses

# ADVANCED PLACEMENT **BIOLOGY**

College Credit Available

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

(or Honors) A&B Grade(s): 11, 12 Credits: 2

### ADVANCED PLACEMENT CHEMISTRY

College Credit Available

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

and Pre-Calculus Grade(s): 11, 12 Credits: 2

# ADVANCED PLACEMENT (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

# ADVANCED PLACEMENT (AP) PHYSICS 1

College Credit Available

Prerequisite: Science 9, Honors Physics, Algebra II and enrollment in (or completion recommended) of Pre-Calc Grade(s): 10, 11, 12

Credits: 2

# Social Studies Courses

# **ADVANCED PLACEMENT COMPARATIVE POLITICS**

College Credit Available Prerequisite: None

Grade(s): 11, 12 Credits: 1

# Art Courses

## ADVANCED PLACEMENT **ECONOMICS**

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

## ADVANCED PLACEMENT **HUMAN GEOGRAPHY 9**

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

# ADVANCED PLACEMENT **MACROECONOMICS**

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

# ADVANCED PLACEMENT **US GOVERNMENT**

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

# **ADVANCED PLACEMENT** U.S. HISTORY 10 (3 TERMS)

College Credit Available Prerequisite: None Grade(s): 10 Credits: 3

# ADVANCED PLACEMENT **WORLD HISTORY: MODERN**

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

# AP AFRICAN AMERICAN **HISTORY** NEW!

College Credit Available in Future Years Prerequisite: Successful Completion of 2 Years of Social Studies

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

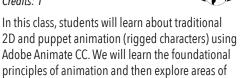
# **COMBINED AP US GOVERNMENT / AP COMPARATIVE POLITICS**

College Credit Available Prereauisite: None Grade(s): 11, 12 Credits: 2

#### **2D ANIMATION NEW!**

Prerequisite: Drawing 1 Grade(s): 9, 10, 11, 12

Credits: 1



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 2D ART: PAINTING** AND DRAWING NEW!

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

Credits: 2

Advanced art students who wish to further their drawing/painting practice should take this course. Participants will plan and execute independent projects that demonstrate an advanced level of inquiry, craft and technique, using the medium of their choice. Individual portfolios are submitted to the College Board for the opportunity to earn college credit. 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.

# **AP 3D ART: SCULPTURE** AND CERAMICS NEW!

Prerequisite: Ceramics I or Sculpture I Grade(s): 10, 11, 12

Credits: 2

Advanced art students who wish to further their ceramics/sculpture practice should take this course. Participants will plan and execute independent projects that demonstrate an advanced level of inquiry, craft and technique, using the sculptural medium of their choice. Individual portfolios are submitted to the College Board for the opportunity to earn college credit. 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.

#### **AP ART HISTORY NEW!**

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 DIGITAL ART NEW!**

Prerequisite: Digital Art I Grade(s): 10, 11, 12

Credits: 2

Advanced art students who wish to further their digital art practice should take this course. Participants will plan and execute independent projects that demonstrate an advanced level of inquiry, craft and technique, using applications and mediums of their choice. Individual portfolios are submitted to the College Board for the opportunity to earn college credit. 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.

#### **ADVANCED ANIMATION NEW!**

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

Credits: 2

Using Adobe Animate CC, students will create assignments reflective to their own interests. This class will build off the skills and knowledge developed in 2D Animation. Students will create 1-2 minute animated shorts. Upon completion, students will have the opportunity to submit their work to various youth animation festivals.

#### ADVANCED CERAMICS

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

In this advanced course, students will develop their own visual style while exploring a particular segment of the field in more depth. Students can focus on sculptural handbuilding or wheel throwing advanced shapes while building a portfolio. Advanced ceramics students will learn to

# Art Courses

combine shapes to make complex objects, while expanding their understanding of glazes, firings, and pottery from around the globe. This course can be taken more than once.

#### **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): 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, animal sculptures, and more!

#### **DIGITAL ART I**

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

Credits: 1

Ever wanted to manipulate images with Photoshop? Digital Art 1 is a class that introduces several digital applications, including Canva, Photoshop, Illustrator, and GIF generators. This foundational course covers graphic design essentials, and provides fun opportunities for original graphic creation. Students will learn to manipulate photos, create collages, animate GIFS, create characters, and design book covers.

#### **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, we will take a deeper dive into Adobe design software. Students will flex their creative skills by applying Photoshop techniques to create concept art pieces, including characters, landscapes and illustration.

#### **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): 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** NEW!

Prereauisite: 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, toymaking, 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. We will partner with Twin Cities resources for authentic experiences with subject matter experts. Students will experience the satisfaction of making creative and practical handmade items and will acquire lifelong skills.

# **GALLERY STUDIES & EXHIBITION CREATION**

NEW! G

Prerequisite: Any level 2 Art course. AP Studio Art or AP Art History are highly recommended for this Capstone Course.

Grade(s): 11, 12 Credits: 2

In this Visual Arts Capstone course, students will collaborate to fulfill the roles and responsibilities required to produce an exhibition showcasing student artwork. This advanced course is for students who have completed several art courses, and are ready to learn more about the world of preparing and displaying art in galleries and museums. Students will evaluate work in robust critiques, select artwork for the exhibition, learn the hands-on skills necessary to prepare it for display, and carry out all the required administrative tasks to plan an exhibition event. Through on-site visits, quest lecturers and workshops, students will connect with professionals in a variety of art fields within the Twin Cities region. Through this culminating course, students will make connections that will serve them in their postsecondary and professional artistic endeavors.

#### JEWELRY I

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

Credits: 1



Love accessories? This course is for students who want to design and build jewelry. The materials for creating original jewelry are endless, and students will acquire skills needed to do this with specialized tools. Jewelry I will focus on materials including beads, wire, looms, wood, wool fiber, leather, recycled materials, natural materials, polymer clay, and resin.

#### 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.

# Art Courses

# **Business & Marketing Courses**

#### **PAINTING II**

Prerequisite: Painting I Grade(s): 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): 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.

#### STUDIO ART EXPERIENCE I

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

Credits: 1

Want to experiment with a broad range of art materials? Studio Art Experience is an introduction to the visual arts for students of all art skill levels. The hands-on projects we create in this course will be based on the Elements of Art and Principles of Design. Studio Art Experience sets a foundation for those who want to continue in visual art.

# **Business & Marketing Courses for Business Majors**

Accounting **AP Microeconomics Business Law & Ethics**  Digital & Social Media Marketing Entrepreneurship Finance & Investing

**Integrated Marketing & Analytics Marketing Strategies** Spreadsheets & Databases

# **Business Courses are essential for any career!**

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

#### **9th Grade**

7 Grade	
Business Introduction	
Computer Applications (satisfies Technology Grad Requirement)	
Keyboarding*9 <sup>th</sup> -12 <sup>th</sup>	
10 <sup>th</sup> Grade	
Accounting*	
Business Innovations (prereq for Entrepreneurship capstone)	
Careers 9/10 (only if you don't take Careers 11/12)	
Marketing Strategies (prereq for Integrated Marketing & Analytics, Entrepreneurship, DECA) 10 <sup>th</sup> –12 <sup>th</sup>	
Spreadsheets & Databases*	
11 <sup>th</sup> Grade	
Business Law & Ethics	
Careers 11/12 (only if you don't take Careers 9/10)	
Digital & Social Media Marketing (prereq for Integrated Marketing & Analytics)	
Personal Finance	
12 <sup>th</sup> Grade	
Integrated Marketing & Analytics - Capstone course (2 terms)	
AP Microeconomics (satisfies Economics & Social Studies Grad Requirement)	
Entrepreneurship - Capstone course (2 terms)	
Finance & Investing	
$Senior\ Intern\ Program\ \textit{(2 credit\ Seminar\ class} + \textit{1 credit\ Micro-Internship} + \textit{1 optional\ Internship})\ 12^{th}$	

\* Denotes college credit available

# **Business & Marketing Courses**

# **9TH GRADE COMPUTER APPLICATIONS - SKINNY OPTION** (formerly Intro to Tech Skinny)

Fulfills Technology Grad Requirement Prerequisite: Must be concurrently enrolled in a 9th

Grade Music course all year.

Grade(s): 9 Credits: 1/semester

Because EPHS music ensembles meet for half of a block period every day, students have two options for how their time opposite an ensemble is spent. The first option is the "Open Option," where students have an open half to catch up on homework in the commons or Media Center (no need to register for an "Open" half). The second option is the "Skinny Option," where students can take Intro to Technology for one semester, opposite the 9th Grade Music Course. Students must be enrolled in 9th Grade Music all year in order to take the Computer Applications Skinny concurrently with the ensemble. This will allow 9th grade music students to carry more credits during their freshman year. Registration will be limited based on class size. To choose the "Skinny Option", use the appropriate skinny course number in addition to the 9th Grade Music Course registration numbers.

### **ACCOUNTING**

Articulated College Credit Available Prerequisite: None

Grade(s): 10, 11, 12

Credits: 1



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

# ADVANCED PLACEMENT (AP) **MICROECONOMICS**

Fulfills Econ/Social Studies Grad Requirement Prerequisite: Algebra II

Grade(s): 10, 11, 12

Credits: 1

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 costbenefit 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 INTRODUCTION**

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



In this introductory course you will complete projects such as investing in the stock market, pitching business ideas to upperclassmen, participating in international trade, and creating marketing plans for a mall. Students will be asked to participate in small groups, facilitate "business meetings", and make commercials as well. Take this course to find out what direction you would like to ao in business!

# **BUSINESS INTRODUCTION:** SPANISH EDITION

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



Utilize your Spanish language skills while exploring business in a changing world. From economics and marketing to international business and entrepreneurship, students will be introduced to each of these many important and exciting facets of business practices. Special consideration for business practices in Spanish-speaking countries will accompany all topics. The course is designed for Spanish speakers and immersion students to utilize their skills while determining their interest level in a business career. The course will be taught using a combination of Spanish and English. Students will be encouraged to complete all projects in Spanish.

#### **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.

#### CAREERS 9/10

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

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

# **Business & Marketing Courses**

professionals to learn first-hand about their careers at the weekly Career Roundtables.

#### **CAREERS 11/12**

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

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

Careers 9/10

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

#### **COMPUTER APPLICATIONS**

(formerly Intro to Tech)

Fulfills Technology Grad Requirement 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**

# (formerly Intro to Tech Skills)

Fulfills Technology Grad Requirement 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** NEW!

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



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 (A & B)**



College Credit Available

Prerequisites: 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. Students will also learn how to analyze corporate financial statements and spreadsheets.

# **INTEGRATED MARKETING & ANALYTICS** NEW!

Prerequisite: Marketing Strategies & Digital & Social Media Marketing

(2023-24 seniors can enroll in this course if they have completed Marketing Strategies.)

Grade(s): 11,12 Credits: 2

Join our marketing team! As a member of our inhouse 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, focus groups, and interviews to examine consumer behavior and apply these skills to identify opportunities and validate proposed strategies. Refine your skills in the four elements of the promotional mix as you prepare to pitch your marketing campaign for client approval. Learn how to utilize customer data to support business decision making and improve customer experience. Completion of the Google Analytics Beginner and Advanced courses will prepare you for the certification exam. Guest instructors with expertise in the field will enhance authentic learning experiences. This course provides you the opportunity to network and polish your written and oral communication skills which are essential in every career. This course is highly recommended for DECA competitors.

# **Business & Marketing Courses**

#### **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.

#### **MARKETING STRATEGIES**

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





# **PERSONAL FINANCIAL MANAGEMENT**

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



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.

#### SENIOR INTERN PROGRAM

Required: 12152G12 (seminar T1) / 12152G22 (Seminar T2) / 12995G14 (Micro-Internship) Internship: 12995G24 (Optional)

Grade(s): 12 Credits: 3-4

**SENIOR SEMINAR:** Get a head start on planning for your future by participating in the Senior Seminar class and Senior Intern experience. You will complete in-depth personality and interest assessments to learn how your strengths match to careers and then you will learn how to network with people in industry to explore all types of options. The skills you learn and practice in interviewing ensure you are able to secure the positions for which you're applying. You will have the opportunity to do informational interviews, job shadows, and internships in any career area you would like to explore. This includes everything from opportunities in health science, political science, business, the trades, engineering, law, natural resources, entrepreneurship, arts, and communication to emerging opportunities as well. Your time in the Senior Seminar Intern Program is very individualized and experiential.

MICROINTERNSHIP: A micro-internship is a shortterm professional assignment enabling students to demonstrate skills, explore career paths, and build their networks.

The students working on these projects are currently enrolled in the Eden Prairie High School Senior Seminar Program. Working in teams, interns will complete a project in their area of interest. The project could be actual work needing to be completed or could be in case study format. Interns will use project management tools to plan and present project plans.

**OPTIONAL INTERNSHIP CREDIT:** Only can register if in the Senior Seminar Program. Senior Internship is an optional class for students who are involved in Rotary, Chamber, or other internship approved opportunities.

### SPREADSHEETS AND **DATABASES**

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.

#### 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:

# Capstone Courses

#### **BUSINESS & MANAGEMENT**

# **ENTREPRENEURSHIP (A & B)** G

College Credit Available

Prerequisites: Marketing Strategies & Business

Innovations Grade(s): 11,12 Credits: 2

### **INTEGRATED MARKETING & ANALYTICS** NEW!

Prerequisite: Marketing Strategies & Digital & Social

Media Marketing

(2023-24 seniors can enroll in this course if they have

completed Marketing Strategies.)

Grade(s): 11,12 Credits: 2

# **Supporting Courses:**

Accounting

Advanced Placement (AP) Microeconomics \*\*

Advanced Placement (AP) Macroeconomics \*\* •

**Business Innovations** 

Business Introduction •

**Business Introduction:** 

Spanish, Spreadsheets & Databases\*\*

Marketing Strategies

Digital & Social Media Marketing

Personal Financial Management •

**Adjudication Nation** 

**Business Law & Ethics** 

Fashion Design & Merchandising

Psychology or AP Psychology \*\* •

Food Fundamentals

Gourmet & International Foods

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

Community Employment Seminar \*

Senior Intern Program\*

Hospitality & Tourism @

Web Design @

Sports & Entertainment Marketing @ Small Business Management @

International Business Management @

## **ENGINEERING, TECHNOLOGY** & MANUFACTURING

# **ADV IOS MOBILE APP DEVELOPMENT G**

Prerequisite: iOS Mobile App Development AND Both

AP CS A: Java AND AP CSP

Grade(s): 11, 12 Credits: 2

# **ADVANCED WOODCRAFTING**

Articulated College Credit Available

Prerequisite: Woodcrafting Grade(s): 10, 11, 12

Credits: 2

# PRINCIPLES OF ENGINEERING

A&B G

College Credit Available

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

Credits: 2

# **Supporting Courses:**

Intro to Engineering \*\*

Interior Design

Cyber Security

Senior Intern Program

Research and Design

Residential Architectural

Engineering Manufacturing - Metal Work

Engineering Fabrication - Metal Product Design

Adv Robotics and Automation

**Robotics & Automation** 

Computer Science Principles

AP Computer Science Principles \*\* •

AP Computer Science A: Java \*\* •

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

Community Employment Seminar \*

Senior Intern Program\*

Web Design @

Game Design @

Foundations of Programming @

Advanced Networking @

Introduction to Aircraft & Spacecraft\*\*

You Can Fly: Careers in Aerospace

# **HUMAN & PUBLIC SERVICES**

#### **EDUC 2222: EDUCATION**

**CAPSTONE** (formerly

Introduction to Education, and Multicultural Education and

Human Relations in Schools) @

College Credit Available

Prerequisite: Grade(s): 11, 12 Credits: 2 (7 NCC)

**CIVICS IN ACTION NEW!** 

Prerequisite: Successful Completion of 2 Years of Social

Studies Grade(s): 11, 12 Credits: 2

# **Supporting Courses:**

AP Human Geography \*\* •

AP US History \*\* •

AP Comparative Politics\*\*

AP World History: Modern \*\* •

AP US Government \*\* •

AP Microeconomics\*\*

Intro to Social Justice

Adjudication Nation

Elementary Education experience

Music Insights

Peer Insights

Psychology

AP Psychology \*\* •

Child Psychology & Parenting

Science of Happiness

Sociology

Dynamics of Sex and Gender

AP Environmental Science \*\* •

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

Senior Intern Program\*

Community Employment Seminar \*

Bilingual Communications: Field Experience and

**Cross Cultural Communications** AP African American History African American History @

Officiating Lifequarding

Addressing Global Issues @

World Religions @ Anthropology @

Principles of Public Service @

Careers in Criminal Justice @ Careers in National Security @

<sup>•</sup> Courses can also be taken through EP Online

<sup>@</sup> Courses taken exclusively through EP Online

<sup>\*</sup> Instructor approval to apply credits toward Pathway PSEO courses may contribute to Pathway with counselor approval

<sup>\*\*</sup>College credit available

# Capstone Courses

#### **NATURAL & APPLIED SCIENCE**

#### **COMMUNICATION & ARTS**

# **SCIENCE RESEARCH** AND DESIGN G

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

# **Supporting Courses:**

Earth & Space Science • Honors Biology • AP Biology \*\* • Honors Chemistry • AP Chemistry\*\* Honors Physics • AP Physics\*\*

AP Environmental Science \*\* •

Statistics & Data Science or AP Statistics \*\* •

Spreadsheets & Databases\*\* Computer Science Principles AP Computer Science Principles \*\* • AP Computer Science A: Java \*\* • iOS Mobile App Development Advanced Biology: Anatomy/Physiology •

First Aid and CPR/AED Certification Advanced Biology: Botany/Horticulture Intro to Organic Chemistry and Biochemistry-

Structures Reactions and Energy Medical Terminology and Health Careers Level 4 World Language Courses\*\* or ASL 3 Introduction to Aircraft & Spacecraft\*\*

You Can Fly: Careers in Aerospace Community Employment Seminar \*

Senior Internship\* Agriscience @ Sports Medicine @ Forensic Science @ Astronomy @ Biotechnology @

Veterinary & Marine Science @

Pharmacology @

#### GALLERY STUDIES & EXHIBITION CREATION NEW!

Prerequisite: Any level 2 Art course. AP Studio Art

or AP Art History are highly recommended for this Capstone Course.

Grade(s): 11, 12 Credits: 2

#### MULTIMEDIA STORY PRODUCTION NEW!

Prerequisite: Two credits total from either: ENN, Yearbook, or Intro to 21st Century Journalism

Grade(s): 11, 12 Credits: 2

# **Supporting Courses:**

Acting & Theatre Arts Advanced Acting Theatre Production Ukulele Eagle Marching Band 9th Grade Band 9th Grade Orchestra Concert Band Concert Orchestra Concertino Orchestra

Wind Ensemble Symphonic Band Symphonic Orchestra Wind Ensemble Treble Choir Concert Choir Pop Music Lab

Public Speaking and Voice Acting Introduction to 21st Century Journalism

**Graphic Technologies** 

Film Studies

Darkroom & Digital Technology iOS Mobile App Development Advanced iOS Mobile App Development

Jewelry I Drawing I and II Painting I and II Ceramics I and II **Advanced Ceramics** Sculpture I and II Creative Writing Interior Design

Fashion Design & Merchandising Darkroom & Digital Technology AP 2D Art: Painting and Drawing

AP Digital Art \*\*

AP 3D Art: Sculpture and Ceramics \*\* Advanced Journalism: Yearbook

Advanced Journalism: Eagle News Network

AP Art History\*\* 2D Animation Fiber Arts

Advanced Animation Film in Spanish

America Through Multimedia Introduction to College Music

Level 4 World Language Courses\*\* or ASL 3 Community Employment Seminar \*

Senior Internship\*

Web Design @ Game Design @

Theatre/Cinema/Film Production @

Music of the World @ Art of the World @

Instrumental Music Techniques @ Vocal Music Techniques @ Visual Art Techniques @

Theatre Performance Technique @

Bass Clef Choir Chamber Choir

#### 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

# **Computer Science Courses**

# **English Courses**

# **ADV IOS MOBILE APP DEVELOPMENT G**

Prerequisite: iOS Mobile App Development AND Both AP CS A: Java AND AP CSP

Grade(s): 11, 12 Credits: 2



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

# **AP COMPUTER SCIENCE PRINCIPLES**

College Credit Available

Prerequisite: Read & Write at grade level Grade(s): 9, 10, 11, 12

Credits: 2



Fulfills the EPHS 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: AVAL**

College Credit Available

Prerequisite: AP CSP or Honors Algebra II or FST 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**

Prerequisite: Read & Write at grade level Grade(s): 9, 10, 11, 12

Credits: 2

Fulfills the EPHS 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.

#### CYBER SECURITY

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

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**

Prerequisite: AP CSP or AP CS A: Java

Grade(s): 11, 12

Credits: 2

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

### ADVANCED PLACEMENT (AP) **ENGLISH 10: SEMINAR**

College Credit Available Prerequisite: English 9 Grade(s): 10 Credits: 2

Summer reading is required.

This course will meet agreed upon Essential Learning Targets for English 10 and the standards established by the state. AP Seminar is a foundational course that 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 different perspectives, synthesize information from multiple sources, and work alone and in a group to communicate their

#### **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 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.

#### **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 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.

# **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)

- 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

#### WRITING

- Honors English: Business Writing
- Honors English: Technical & Science Writing
- Honors English: Communication in the Digital World
- Pre-College Comp: Criticism and Narrative
- **Creative Writing**

# **ADVANCED PLACEMENT (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 eleventh grade curriculum, but students will learn at an accelerated pace, read more texts, and write more frequently. This course uses Advanced Placement (AP) curriculum related to rhetoric and persuasion with an emphasis on non-fiction texts. Students will prepare for the Advanced Placement Language and Composition test in the spring, but the writing skills are also well aligned with general college readiness. This class is recommended for students with strong reading and writing skills and a desire to engage in analysis and discussion of demanding literary and non-fiction texts. Students must be willing to strengthen their writing skills through rigorous evaluation and investment in the writing and revision process. The Advanced Placement Language and Composition course is highly regarded by colleges because of the skills students build in critical thinking, close reading, and effective writing.

# ADVANCED PLACEMENT (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

Registration Recommendation: An "A" average in Honors or AP English is highly recommended Summer reading is required.

This course is designed to challenge the highlymotivated 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

(formerly English 11)

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 NEW!**

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 NEW!

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 short stories, poetry, and novels by contemporary young adult writers. This class will provide a forum for reading about,

thinking about, and discussing books that confront the issues that teenagers face today.

#### **CREATIVE WRITING**

(Previously an elective course meeting the fine arts graduation requirement).

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.

# **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 NEW!**

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

(formerly Honors Enalish 11)

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: BUSINESS WRITING NEW!**

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 ENGLISH: COMMUNICATION IN THE DIGITAL WORLD NEW!**

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.

# **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.

# **HONORS ENGLISH: TECHNICAL & SCIENCE WRITING NEW!**

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

### 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.

# LITERATURE FOR THE STAGE

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

Credits: 2

Literature for the Stage is a great opportunity for those interested in history, literature, or theatreor 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.

#### **POETRY** NEW!

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. Students will develop their thinking and writing skills through the creation of several critical and narrative essays. Students will read, watch, listen to, and experience various works, think about them critically, and express their responses clearly in writing. This course will also emphasize the process of writing; students 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 NEW!**

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.

#### **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.

# **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

This course meets a Fine Arts requirement

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

#### ADVANCED ACTING

Prerequisite: Acting and Theatre Arts or Instructor Approval

Grade(s): 11, 12 Credits: 1

This course meets a Fine Arts requirement

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

# ADVANCED BROADCAST **JOURNALISM: EAGLE VISION NEWS**

Prerequisite: Introduction to 21st Century Journalism and Application

Grade(s): 10, 11, 12 Credits: 1/term

This course meets an Applied Arts requirement

Students should register for at least two terms, but are encouraged to sign up for the entire year. 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. Students enrolled in this course have access to Adobe Creative Cloud editing software.

### **ADVANCED JOURNALISM:** YEARBOOK

Prerequisite: Application Grade(s): 9, 10, 11, 12 Credits: 1/term



This course meets a Fine Arts requirement

Are you self-motivated, creative, and enjoy collaborating with classmates? This is a handson 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.

#### **FILM STUDIES**

Prereauisite: 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

This course can meet 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.

# MULTIMEDIA STORY PRODUCTION NEW!

Prerequisite: Two credits total from either: ENN, Yearbook, or Intro to 21st Century Journalism Grade(s): 11, 12

Credits: 2

Taken concurrently with ENN and/or Yearbook. In addition to regular learning and duties associated with ENN or Yearbook, gain field experience shadowing a professional in journalism or publications. Be involved in teaching classmates. Students in the capstone may have additional expectations for depth or quality of products.

### **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. It might serve as a review for the language and usage sections of the SAT and ACT tests and as a supplement to foreign language study. Because of the fastpaced, work-intensive environment, students should complete most of their work in class.

#### THEATRE PRODUCTION

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

Credits: 1

This course meets 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.

#### 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: 

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# **English Learner Courses**

Students who qualify for the English Learner (EL) 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 EL teachers provide support at the instructional level as well as for students.

# **CROSS CULTURAL COMMUNICATIONS AND BILINGUAL INTERPRETER INTERNSHIP** NEW!

Prerequisite: ELD 3 and Adv Comp and Comm for Heritage Spanish Speakers A and B or completion of

Spanish 4 Grade(s): 11.12 Credits: 2

Students will explore topics around cross cultural communication, their own cultural backgrounds and beliefs, and have hands-on experiences providing bilingual (Spanish and English) interpretation and translation services in coordination with professionals in the field.

#### **DEMOCRATIC FOUNDATION 9**

Prerequisite: EL teacher recommendation

Grade(s): 9-12 Credits: 1

This is a sheltered EL 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 DVLPMT** (ELD) 1 - T1, T2, T3, T4

# **ENGLISH LANGUAGE DVLPMT** (ELD) 2 - T1, T2, T3, T4

# **ENGLISH LANGUAGE DVLPMT** (ELD) 3 - T1, T2, T3, T4

Prerequisite: Teacher Recommendation

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: EL teacher recommendation

Grade(s): 9-12 Credits: 1

This is a sheltered EL 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: EL teacher recommendation Grade(s): 9-12

Credits: 2

Students must register for both terms. This is a sheltered EL 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.

# **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 (3-4 credits per term) or a part-time capacity (1-2 credits per term).

Please use the QR Code below to access the EPO Course List, which 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 every day.
- Asynchronous courses feature "independent" coursework on Schoology that is completed by students at selfdetermined 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.
- 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 optionally 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. Skinny courses at EPO always utilize an asynchronous course format.

EPHS students who are interested in enrolling with EP Online in a part-time capacity should notify their EPHS School Counselor of their intention to do so by filling out the Special Course Request form found on the EPHS Registration Hub and indicating the specific classes and term length they wish to request.

EPHS students who are interested in enrolling with EP Online in a full-time capacity should ask their parents/quardians to submit an In-District Transfer Request form (available through the District Welcome Center). 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), 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 learn more about and/or register for the Summer Soar through EP Online's website (www.edenpr.org/ep-online-home).



# Family & Consumer Sciences (FACS) Courses

# APPAREL AND TEXTILE **DESIGN I** (formerly Sewing 1)

22151G13 Prerequisite: None Grade(s): 9, 10, 11, 12

Credits: 1

Fulfills an Applied Arts Requirement

Students will have the privilege to learn how to operate a sewing machine. Students will create various introductory projects before constructing a pillowcase, mittens, and pajama pants. Fashion concepts of color, line, and design will be covered. Reading and comprehension of pattern directions, measuring, and analyzing patterns for simple size alterations are part of the curriculum.

# APPAREL AND TEXTILE **DESIGN II** (formerly Sewing II)

Prerequisite: Apparel and Textile Design I (formerly Sewing I)

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

Credits: 1

Fulfills an Applied Art requirement

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

#### CHILD PSYCHOLOGY A&B

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.

## **ELEMENTARY EDUCATION EXPERIENCE**

Prerequisite: Minimum of 2.5 GPA required. Note: Bus transportation will be provided for all students to assist at their assigned elementary school four days each week.

Grade(s): 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**

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

Credits: 1

If the world of fashion interests you, then this is the class to take. With a focus on both creativity and merchandising, this course will allow you to explore interests and possible career paths related to the fashion industry. Through various projects students will look back at the history of fashion, study current designers, learn about the principles & elements of design, body types & fashion solutions, fabrics & fibers, apparel production, and merchandising. You will learn how to draw fashion designs and create a portfolio of your work.

#### FOOD FUNDAMENTALS

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

Credits: 1

Students in this introductory foods course will practice basic cooking skills related to measuring, knife skills, plate design, small appliances, kitchen and food safety, nutrition, and special diets. Students will prepare and eat foods during labs that may include quick breads, salsa, pasta, yeast breads, and meat products.

## **GOURMET & INTERNATIONAL FOODS**

Prerequisite: Food Fundamentals Grade(s): 9, 10, 11, 12

Credits: 1

Fulfills an Applied Arts Requirement



This course is an advanced continuation of Food Fundamentals in which students will focus more on challenging recipes and techniques. Students will demonstrate advanced culinary skills related to food presentation, spice/herb blends, flavor pairings, and cake design. Student-led research will offer students new insights into gourmet and ethnic foods. Foods prepared during lab may include French pastries, various international entrees, as well as regional dishes.

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

#### INDEPENDENT LIVING

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

Are you ready to live on your own? This course helps prepare you to live independently by learning about decision-making, 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!

# **FACS** Courses

# **CONTEMPORARY RELATIONSHIPS**

Prerequisite: None Grade(s): 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 caretocare for 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**

Prereauisite: None Grade(s): 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.

#### PEER INSIGHTS

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



This 11-12th grade class meets ½ of the period for two quarters. We partner with the Special Education department to teach students about individuals with disabilities. Students with and without disabilities work together to learn about the challenges and realities of living with a disability. The students plan and participate in class activities to promote social interaction. Students will work together to create various art projects, collaborate on planning events, participate in playing games with each othereachother, and host a homecoming celebration as a social event. Students who are interested in teaching, medicine, or careers working with persons who have disabilities should take this class. A class goal is increasing peer interaction for students who live with disabilities.

#### 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:

# **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.

# **HEALTH EDUCATION BLENDED/HYBRID**

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

Credits: 1

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

This is the same course as Health Education, but instruction will be delivered in a Blended / Hybrid format.

Blended / Hybrid courses are designed and delivered by EPHS staff. They offer a mix of face to face and online instruction. Course content has elements of student control over time, some self pacing with the goal of affording each student a more personalized learning experience.

Students will be required to attend class in the classroom setting on specific days communicated by the teacher (including all guest speaker presentations).

# **HEALTH ELECTIVES**

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

# FIRST AID AND CPR/AED CERTIFICATION

Prerequisite: Health Education Grade(s): 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 nutrition and physical activity.

### THE SCIENCE OF **HAPPINESS**

Prerequisite: Health Education Grade(s): 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 healthrelated 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!

# Hennepin Technical College (HTC) Courses

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

#### (formerly Honors English 11)

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

Credits: 2

# **HONORS ENGLISH: BUSINESS WRITING NEW!**

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

Credits: 1

# **HONORS ENGLISH:** COMMUNICATION IN THE **DIGITAL WORLD NEW!**

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

NEW!

Prerequisite: English 9, 10 or equivalent

Grade(s): 11, 12 Credits: 2

# **HONORS ENGLISH: TECHNICAL & SCIENCE WRITING** NEW!

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): 9, 10, 11, 12

Credits: 2

#### **HONORS PRE CALCULUS A&B**

Prerequisite: Honors Algebra II or teacher recommendation

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

Credits: 2

### **Science Courses**

#### **HONORS BIOLOGY A&B**

Prerequisite: Physical Science A&B or Honors Physical

Science 9 A&B Grade(s): 9, 10, 11, 12

Credits: 2

#### **HONORS CHEMISTRY A&B**

Prerequisite: Science 9 and Geometry

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

#### **HONORS PHYSICS A&B**

Prerequisite: Science 9, Algebra II and enrollment in/or

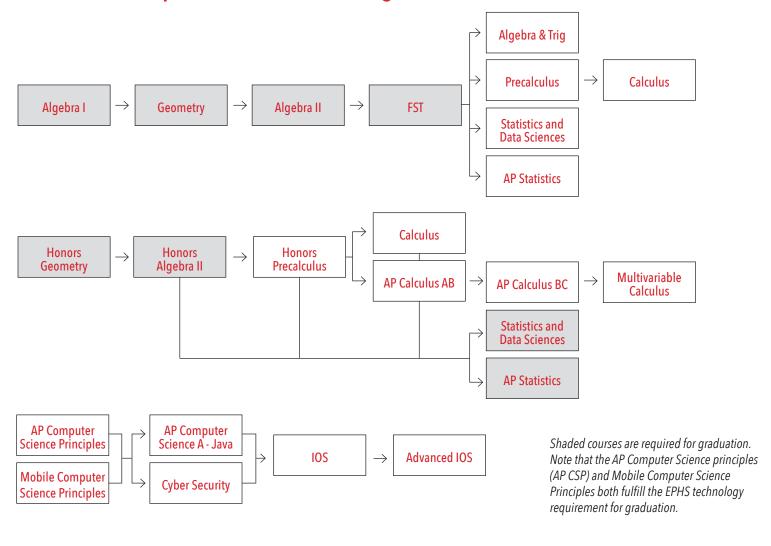
completion of Pre-Calculus

Registration Recommendation: A grade of "B" or better

in Algebra II is suggested Grade(s): 10, 11, 12

Credits: 2

# **EPHS Math/Computer Science Course Progression**



#### **REQUIRED COURSES**

Geometry A&B, Algebra II A&B, Path 1:

FST A&B

Honors Geometry A&B, Honors Algebra II A&B, AP Path 2:

Statistics A&B or Statistics and Data Science

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

#### **ADVANCED STUDY**

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

- Pre-Calculus or Honors Pre-Calculus
- Statistics and Data Science
- Calculus, AP Calc AB, AP Calc BC
- Calculus III Multivariable Calc
- Algebra Trigonometry
- AP Statistics AB

- AP Computer Science Principles
- AP Computer Science Java A&B
- iOS Mobile App Development
- Cybersecurity

# Math Courses

## **ADVANCED PLACEMENT (AP) AB CALCULUS A&B**

College Credit Available

Prerequisite: Honors Pre Calculus or non-AP Calculus

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

Credits: 2

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

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.

# **ADVANCED PLACEMENT (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.

# ADVANCED PLACEMENT (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. Advanced Placement Statistics will introduce students to the major concepts and tools for collecting data, analyzing data, and drawing conclusions from data. The course follows four broad conceptual themes: Exploring Data: Observing patterns and departures from patterns; Planning a Study: Deciding what and

how to measure; Anticipating Patterns: Producing models using probability and simulation; and Statistical Inference: Estimating parameters and testing hypotheses. Students are required to have a graphing calculator for this course (recommended Texas Instruments TI-84).

#### ALGEBRA I A&B

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

Credits: 2

Note: This course is offered for elective credit only.

All students who have not successfully completed Algebra I (linear) in middle school or another school district must complete this course. This course will use a variety of instructional methods to engage students in the study of algebra. After successful completion of Algebra I, students should enroll in Geometry.

#### **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

This course provides the investigation and study of linear, quadratic, polynomial and exponential functions. Note that successful completion of the Algebra II course is a graduation requirement. After successful completion of Algebra II, students should enroll in FST.

## ALGEBRA TRIGONOMETRY A&B

College Credit Available

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 Pre-calculus with a "B" or better.

#### **CALCULUS A&B**

Prerequisite: Pre-Calculus or Honors Pre Calculus Grade(s): 9, 10, 11, 12

Credits: 2

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

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

# **CALCULUS III -MULTIVARIABLE A&B**

College Credit Available 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.

# **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 Pre calculus or Honors Pre calculus along with AP Statistics or Statistics and Data Science. This class is not for students who have completed Pre calculus. Note: Successful completion of FST is a graduation requirement.

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, or Pre Calculus.

# **FST (FUNCTIONS, STATISTICS,** AND TRIGONOMETRY) **BLENDED**

Prerequisite: Algebra II and Geometry

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

Blended FST is a self-paced mastery method designed course with three levels of content completion: Standards FST, FST, and Honors FST. Students will move at a personalized pace to master each concept of the course. Instruction in this course is through video lessons, peer collaboration, and small group instruction.

This course provides the foundation for the study of advanced mathematics and continues the topics presented in Algebra II. FST topics include: linear, quadratic, polynomial, radical, rational, exponential, trigonometric functions, probability, and statistics. Many applications are studied with the assistance of a graphing calculator.

Successful completion of the Standards FST course meets all graduation requirements, but does not meet the prerequisites for any other math course at EPHS. Students who complete FST will be equipped to take College Algebra, Pre calculus, Stats & Analytics, or AP Statistics. Students completing Honors FST are also eligible for Honors Pre calc in addition to those aforementioned courses.

# **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 Pre-Calculus 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 8 or Honors Algebra 8 (at CMS) or Algebra I (at EPHS)

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

Credits: 2

Students will study the language, logic, and applications of geometry. Students will communicate their problem solving skills, construct logical arguments, and analyze patterns to measure the world around them in terms of space, shape and size. 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.

#### **HONORS ALGEBRA II A&B**

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

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

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 Pre calculus or Honors Pre calculus.

#### **HONORS GEOMETRY A&B**

Prerequisite: Honors Algebra 8, or 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, challengeof-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 PRE CALCULUS 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 Pre-Calculus with the addition of honors level extensions and discussions of advanced topics. Students are required to have a graphing calculator for this course (recommended Texas Instruments TI-89 or TI-84 calculator). Students who are successful (A- or better) in Honors Pre Calculus often go on to take Calculus, AP Calculus, AP Computer Science A (Java), Statistics and Data Science, and/or AP Statistics.

#### PRE CALCULUS 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 Pre-Calculus often go on to take Calculus, AP Calculus, AP Computer Science A (Java), Statistics and Data Science, and/or AP Statistics.

# 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.

# Math/Computer Science Courses

# **Computer Science Courses**

# **ADV IOS MOBILE APP DEVELOPMENT**

Prerequisite: iOS Mobile App Development AND Both

AP CS A: Java AND AP CSP

Grade(s): 11, 12 Credits: 2

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

# **AP COMPUTER SCIENCE PRINCIPLES**

College Credit Available

Prerequisite: Read & Write at grade level

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

Credits: 2

Fulfills the EPHS 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: AVAL**

College Credit Available

Prerequisite: AP CSP or Honors Algebra II or FST

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 SCI PRINCIPLES

Prerequisite: Read & Write at grade level

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

Credits: 2

Fulfills the EPHS 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.

#### CYBER SECURITY

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

Prerequisite: AP CSP or AP CS A: Java Grade(s): 11, 12

Credits: 2



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

# Music Courses - Classroom

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

9th Grade Band **Fall Concert Band** Symphonic Band **Wind Ensemble Eagle Marching Band** 

**Treble Choir Bass Clef Choir Concert Choir Chamber Choir** 

9th Grade Orchestra Symphonic Choir Concertino Orchestra **Concert Orchestra** 

Music Insights

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

Pop Music Lab Pop Music: History and Songwriting 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 audtion ONLY:

Wind Ensemble **Chamber Choir** Concertino Orchestra Concert Orchestra **Eagle Marching Band** 

#### INTRO TO COLLEGE MUSIC

#### NEW!

Prerequisite: None

Co-requisite: Must also be enrolled in Concert Orchestra, Wind Ensemble, or Chamber Choir period ensemble at

the same time. Grade(s): 11, 12 Credits: .5/semester, 2 credits total (skinny course)

Introduction to College Music is a course for students looking to prepare for collegiate music study. This course will provide a sampling of typical college music courses such as music theory, music history, and conducting. We will also spend time preparing for college auditions as well as connecting with college music professors and college music students.

### **MUSIC INSIGHTS**

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

Credits: 1



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.

# Music Courses - Instrumental Performance

## **POP MUSIC HISTORY AND SONGWRITING**

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.

#### **POP MUSIC LAB**

Prereauisite: None Grade(s): 9, 10, 11, 12

Credits: 1 (block or skinny may be offered) Note: This course does not fulfill the Fine Arts

graduation requirement

This is a brand-new music class that is offered to students who are curious about trying new instruments, want to play modern music, learn music skills, and "jam out" in a fun and flexible environment. Students don't need to have any prior music or instrumental experience in order to take this course. Students who DO have experience are also welcome to be a part of this course to share and fine-tune their skills. Throughout the course, students will have access to drum sets, acoustic quitars, electric quitars, electric bass quitars, percussion instruments, and keyboards to learn the fundamentals of basic rock band instruments.

#### **UKULELE**

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

Credits: 1

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

#### **Instrumental Performance**

#### **9TH GRADE BAND**

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

Credits: 1 or 2

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

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

#### 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.

#### **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.

#### **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 cocurricular 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.

# Music Courses - Instrumental Performance

#### 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.

### **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, Symphonic Band, or Wind Ensemble) for at least one additional term (2, 3, or 4) to be eligible for participation in Eagle Band. We strongly encourage students to remain in band throughout the entire year! Grade(s): 9, 10, 11, 12

Credits: 1 1st term only

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

Eagle Marching Band is a performance-based band that involves several performances during 1st term. This band is committed to excellence in music education, personal development, and musical and visual performance. As a member of the Eagle Marching Band, you are expected to: 1) Attend and participate in all weekly July/August practices and Band Camp in August; 2) Attend and participate in all performances in August, September, and October; 3) Memorize at least 10 minutes of music, equipment work, and marching drill; 4) Successfully pass a memorization test; 5) Register with the MN State High School League and abide by its regulations for participation in co-curricular

activities (Eagle Band is BOTH curricular and cocurricular); 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.

#### SYMPHONIC 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 Symphonic Band may represent EPHS at the Region 6AA large group contest held each spring. Students enrolled for the entire year in this class will be eligible to participate in possible performance tours. All band members are encouraged to take lessons to develop personal music understanding, appreciation, playing techniques, and musicianship; however, lessons may also be provided by the instructor. This class will meet daily for 45 minutes.

#### SYMPHONIC ORCHESTRA

Prerequisite: Previous string playing experience

reauired

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.

#### WIND ENSEMBLE

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

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

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

# Music Courses - 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.

#### CHAMBER CHOIR

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

Grade(s): 10, 11, 12

Credits: 2

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

This is EPHS's top performing choral group selected through a non-threatening audition process. This ensemble is a mixed vocal group designed for the more experienced 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.

#### **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

# 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:



opportunities.

# 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 selfadvocacy 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.

#### **AVID**

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 should leave two blocks open when registering for courses. If you are interested in applying to be a student in the AVID elective, please contact your high school counselor.

#### **AVID SEMINAR 9** NEW!

Prerequisite: AVID 9 Grade(s): 9 Credits: 1

AVID Seminar 9 is for current AVID students. It is an optional skinny class offered on your non-AVID block semester. AVID 9th graders will have AVID Seminar daily and receive check-ins and lessons to support your continued school success. In AVID seminar, you will set goals and work to improve your social-emotional, organizational, study, notetaking, writing, and reading comprehension skills. Offered second semester only.

#### **AVID SEMINAR 10 NEW!**

Prerequisite: AVID 9 Grade(s): 10 Credits: 1

AVID Seminar 10 is for current AVID students. It is an optional skinny class offered on your non-AVID block semester. AVID 10th graders will have AVID Seminar daily and receive check-ins and lessons to support your continued school success. In AVID seminar, you will set goals and work to improve your organizational, study, notetaking, writing, and reading comprehension skills. You will also focus on ACT prep. Offered first semester only.

### **AVID SEMINAR 11 NEW!**

Prerequisite: AVID 10 Grade(s): 11 Credits: 1

AVID Seminar 11 is for current AVID students. It is an optional skinny class offered on your non-AVID block semester. AVID 11th graders will have AVID Seminar three times a week in person, and then be expected to complete some asynchronous work the other two days a week (blended model). You will receive check-ins and lessons to support your continued school success. In AVID seminar, you will set goals and work to improve your organizational, study, and notetaking skills, as well as continue ACT prep. Offered first semester only.

#### **AVID SEMINAR 12 NEW!**

Prerequisite: AVID 12 Grade(s): 12 Credits: 1

AVID Seminar 12 is for current AVID students. It is an optional skinny class offered on your non-AVID block semester. AVID 12th graders will have AVID Seminar three times a week in person, and then be expected to complete some asynchronous work on the other two days a week (blended model).

You will receive check-ins and lessons to support your continued personal and academic success. In AVID seminar, you will set goals and work to finish college application and financial aid tasks, and receive support in your second semester and PSEO courses. Offered second semester only.

#### 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.

# **Normandale Community** College

The following course will be offered at EPHS in conjunction with Normandale Community College and students will receive concurrent enrollment credits upon successful completion of each course.

Courses will be taught by EPHS staff and are intended for students who may be considering a career in Education or a related field after high school.

**EDUC 2222: EDUCATION** 

**CAPSTONE** (formerly Introduction to Education, and Multicultural Education and Human Relations in Schools) **G** 

College Credit Available Prerequisite:

Grade(s): 11, 12 Credits: 2 (7 NCC) 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. as sStudents 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.

# **POST SECONDARY EDUCATION OPTION**

Juniors and Seniors are able to enroll (full or part time) at liberal arts, community or technical colleges, or universities through the PSEO program. Sophomores may enroll in some technical education programs if they've met specific program requirements.

The tuition, fees and required textbooks for PSEO courses are provided at no cost to students. Students should work with their counselor to explore possibilities if they are interested in these dual-credit options.

# **Physical Education Courses**

# ADVANCED STRENGTH TRAINING I/II

Prerequisite: Total Body Conditioning or Group Fitness Grade(s): 10, 11, 12

Credits: 1

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

# **AMERICAN RED CROSS** LIFEGUARD TRAINING

Prerequisite: Must be at least 15 yrs. old by the end of the class; swim 300 yards continuously; swim 20 yards and retrieve a 10 lb. object from a depth of 7-10 feet and swim back to the starting point with both hands on the brick using legs only within 1 minute and 40 seconds; tread water for 2 minutes using only the legs. Grade(s): 10, 11, 12

Credits: 1

Know, understand, and demonstrate personal characteristics associated with being a lifeguard. Know the benefits of regular exercise to prevent and respond to emergencies. Know the primary responsibilities of a professional lifeguard. Become familiar with the surveillance techniques a lifeguard is required to have and how the techniques can help prevent injury. Know and understand the EMS system. Part of the class is a required administrative fee of \$50 required by the American Red Cross.

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

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

# **BACKPACKING & OUTDOOR ADVENTURE**

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

Note: This course 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, and hands-on activities.

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

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

### **CANOEING, CAMPING & CLIMBING**

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

Note: This course 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, and trust and team building activities.

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

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

#### DANCE

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

Credits: 1

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

#### FIELD & ICE

Prerequisite: Ability to skate recreationally Grade(s): 9, 10

Credits: 1

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**

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

Students will participate in various cardiovascular & strength training activities which include Running, Strength Training, Circuit training, Kickboxing, Zumba, Pilates, and Yoga. There will be a weekly focus on health-related topics which include nutrition, teen sleep, hydration, safety & stress management. Each student will measure & evaluate their personal fitness with the goal of improvement.

#### INDOOR TEAM SPORTS

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

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/semester

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

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.

# **Physical Education Courses**

#### **OUTDOOR TEAM SPORTS**

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

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

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.

#### **PERSONAL FITNESS/YOGA**

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

Grade(s): 10, 11, 12 Credits: 1

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.

#### **RACQUET SPORTS**

Prerequisite: None Grade(s): 9 | 10 | 11 | 12

Credits: 1

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

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

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

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

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

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

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.

#### **OFFICIATING FALL NEW!**

Prerequisite: none Grade(s): 9, 10, 11, 12

Credits: 1

Spend time growing your sport's rule knowledge and make your passion a reality by having an influence in a sport you love. This course will focus on the rules of sports, specific sport mechanics, the communication of rule knowledge, conflict resolution, and decision making skills. Students can choose to focus on a primary sport of their choice. The course will cover general knowledge of important officiating skills to develop a holistic understanding of the career of officiating. Fall semester will focus on: Volleyball, Basketball, Soccer, or Cross Country.

#### **OFFICIATING SPRING NEW!**

Prerequisite: none Grade(s): 9, 10, 11, 12

Credits: 1

Spend time growing your sport's rule knowledge and make your passion a reality by having an influence in a sport you love. This course will focus on the rules of sports, specific sport mechanics, the communication of rule knowledge, conflict resolution, and decision making skills. Students can choose to focus on a primary sport of their choice. The course will cover general knowledge of important officiating skills to develop a holistic understanding of the career of officiating. Spring semester will focus on: Basketball, Softball/ Baseball, Track & Field, Lacrosse, golf.

# Science Courses

#### **REQUIRED COURSES:**

3 Science Courses are required to graduate

Choose 1 from: Earth and 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 or B

#### **ADVANCED STUDY**

Advanced Biology: Anatomy and Phsiology (10-12) Advanced Biology: Botany (10-12) AP Biology (11-12) Ap Chemistry (11-12) AP Enviornmental (10-12) AP Physics (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.

## ADVANCED PLACEMENT **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.

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

# **ADVANCED PLACEMENT** CHEMISTRY

College Credit Available

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

and Pre-Calculus Grade(s): 11, 12 Credits: 2

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

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.

# ADVANCED PLACEMENT (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

Climate change, pollution, deforestation,

overpopulation, these are some of the issues environmental science wrestles with daily. AP Environmental science is an introductory collegelevel 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

# Science Courses

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.

## ADVANCED PLACEMENT (AP) **PHYSICS 1**

College Credit Available

Prerequisite: Science 9, Honors Physics, Algebra II and enrollment in (or completion recommended) of Pre-Calc Registration Recommendation: A "B" or better in Pre-Calc for the AP Physics 1 exam; Calculus suggested for the Physics C Mechanics exam

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



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

#### **BASIC BIOLOGY A&B**

Prerequisite: Any 9th grade 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: Science 9, Algebra I

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

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

#### **BIOLOGY A&B**

Prerequisite: Any 9th grade 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.

#### CHEMISTRY A&B

Prerequisite: Science 9 and Algebra I

Grade(s): 10, 11, 12

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.

#### CHEMISTRY BLENDED

Prerequisite: Science 9 and Algebra I

Grade(s): 10, 11, 12

Credits: 2

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

Note: Blended / Hybrid courses are designed and delivered by EPHS staff. They offer a mix of face to face and online instruction. Course content has elements of student control over time, place, path and/or pace with the goal of affording each student a more personalized learning experience.

# **EARTH AND SPACE SCIENCE** A & B (formerly Physical

Science) NEW!

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: Physical Science A&B or Honors R Science 9 A&B

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

Credits: 2

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

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.

# Science Courses

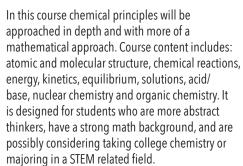
Topics of study include: biotechnology, cell structure and function, biochemistry, DNA, cell division, protein synthesis, genetics, evolution, microbiology, animal behavior, and ecology.

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.

#### **HONORS CHEMISTRY A&B**

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





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 PHYSICS A&B**

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

Registration Recommendation: A grade of "B" or better

in Algebra II is suggested Grade(s): 10, 11, 12

Credits: 2

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

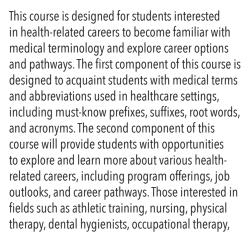


This course is designed to provide a fundamental overview of organic chemistry and biochemistry to students interested in pursuing a career in medicine, nursing, pharmaceuticals, material science, bioengineering or chemical engineering . Students will study structure and function of molecules pertaining 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 NEW!

Prerequisite: Health Education

Grade(s): 10, 11, 12



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: Science 9 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 G

Prerequisite: None 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. 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, develop their own perspectives and write a 5-10 page scientific paper to share their findings with science faculty.

#### 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:



# **Social Studies Courses**

#### **REQUIRED COURSES:**

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

10th Grade: US History or AP US History;

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

12th Grade: (US Government or AP US Government) AND (Economics and Public Policy or AP Econ or AP Macroeconomics or AP Microeconomics)

#### POSSIBLE ADVANCED STUDY

9th Grade: Honors Geography/Honors Civics 10th Grade: AP US History plus Electives

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

## ADVANCED PLACEMENT **COMPARATIVE POLITICS**

College Credit Available Prerequisite: None Grade(s): 11, 12

Credits: 1

Note: Meets the graduation requirement f

or Modern World History

This class introduces students to major themes and concepts in political science and examines the governments and politics of the United Kingdom, Russia, China, Mexico, Nigeria, and Iran. Specifically, the class focuses upon the following themes: a) sources of public authority and political power; b) the citizen and the state; c) types of regimes and scope of government activity; and d) internal and external sources of political change. Special focus is placed on the current political and economic issues of these countries. To successfully complete this course, critical thinking, reasoned judgment and substantial reading are required on a daily basis. This course prepares students for the Advanced Placement Exam in May of each year and fulfills the second half of the Minnesota State World History requirement.

# ADVANCED PLACEMENT **ECONOMICS**

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

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.

## ADVANCED PLACEMENT **HUMAN GEOGRAPHY 9**

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



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

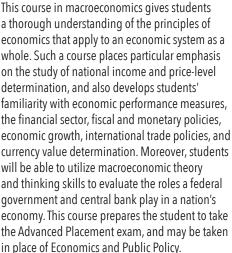
## ADVANCED PLACEMENT **MACROECONOMICS**

College Credit Available Prerequisite: None Grade(s): 11, 12

Credits: 1

Note: Meets the graduation requirement

for 12th grade Economics



# ADVANCED PLACEMENT **US GOVERNMENT**

College Credit Available Prerequisite: None Grade(s): 11, 12

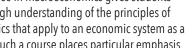
Credits: 1

Note: Meets the graduation requirement for 12th grade Government

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



# **Social Studies Courses**

Political Parties, Elections, Interest Groups and the Mass Media, the Formal Institutions of Government and Public Policy, and lastly Civil Liberties and Civil Rights.

# **ADVANCED PLACEMENT 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. Additionally, students must possess the willingness to work hard to develop exceptional academic skills, the ability to persist in the face of enduring rigor, and have a deep, genuine interest in U.S. History.

Advanced Placement 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.

## ADVANCED PLACEMENT **WORLD HISTORY: MODERN**

College Credit Available

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



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

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 **HISTORY** NEW!

College Credit Available in Future Years

Prerequisite: Successful Completion of 2 Years of Social

Studies

Grade(s): 10, 11, 12

Credits: 2

This course fulfills the 10th grade graduation

requirement for Social Studies

The course is in the piloting stages from the College Board, so there will be no official scoring of exams as the curriculum is refined until the official launch in 2024. Currently, the course outline studies the impacts and influences of African American culture and history from the African Diaspora, through the revolutionary era in the United States, examining the long fight for freedom through the Civil War and early 20th century, and concluding with the examination of civic movements from the 1960s through today.

# **COMBINED AP US GOVERNMENT / AP** COMPARATIVE POLITICS

College Credit Available

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

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

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

#### **DEMOCRATIC FOUNDATIONS**

(formerly Civics 9)

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

This course, in addition to Human Geography 9s, 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): 11, 12 Credits: 1

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

# **Social Studies Courses**

#### **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

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

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

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 half of the Minnesota State World History requirement.

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

# **SOCIAL STUDIES ELECTIVES**

#### ADJUDICATION NATION

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

This is a course on criminal law and justice in the United States. It is designed to give students an exposure to the law and the American legal system considering the perspective of the individuals involved - including accused criminals, litigants, prosecutors, judges and jury members. Topics within the course will include, but not be limited to, state and federal court systems, criminal and civil law, ethics and values, and an exploration of the history of and current issues around justice, law, and the legal system in the United States.

### **AMERICA THROUGH MULTIMEDIA** NEW!

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

# SOCIAL STUDIES ELECTIVES

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

# **ASSASSINATION FASCINATION**

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

Credits: 1

From the Archduke Franz Ferdinand to that fateful day in Dallas 1963, it's undeniable that few events in history have a more immediate transformational impact than assassinations. This course will analyze notable assassinations, their impact, and historical significance in the United States and world. Among the assassinations discussed will be presidents (Abraham Lincoln, John F. Kennedy, James Garfield, William McKinley), Civil Rights activists (Malcolm X, Martin Luther King Jr., Robert Kennedy, Fred Hampton), and enemies of the American state (Fidel Castro, Ngo Dihn Diem, Pablo Escobar, Osama bin Laden).

#### **CIVICS IN ACTION NEW!**

Prerequisite: Successful Completion of 2 Years of

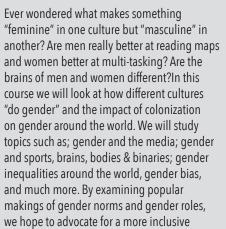
Social Studies Grade(s): 11, 12 Credits: 2

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.

# **DYNAMICS OF SEX & GENDER**

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





"gender perspective". Students will engage with course content through small and large group discussion, current readings, hands on activities, projects, and self-reflection. Students will engage with course content in part through blended/online learning that includes elements of student control over time, place, path and/ or pace as well as group discussions/debate, hands on activities, and self-reflection.

#### **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 I**

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.

#### **SOCIOLOGY II**

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

Sociology II is a class designed to look at present day cultures in the United States of America. This class is not designed to be a

traditional textbook driven class but rather a class of personal and group exploration. The goal of the class is to allow the student to better understand themselves and others in a diverse society. We will use a variety of resources from books to speakers to current media.

### 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 Courses**

## ACADEMIC LIFE SKILLS A.B.C.D

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

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

# **ALGEBRA ESSENTIALS** A, B, C, D (SKINNY)

Prerequisite: referral and qualifying placement

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

Credits: 1/term

Students review real numbers, multi-step equations and inequalities, linear functions, systems of equations and inequalities, simplifying exponents and radicals, operations with polynomial expressions, and factoring. Problem solving and reasoning skills will be emphasized in every unit. Students will also learn how to apply algebraic functions into real life situations and how to translate these skills into other areas of their life. Students will be scheduled into this course by the special education team using multiple data points.

# **CAREER INVESTIGATION** (SKINNY) A. B

Prerequisite: Referral and qualified placement Grade(s): 11, 12

The Career Investigation class stems from the 5 areas of the PAES Lab. After researching and studying a particular career, students will interview someone in the community of that position and find out more about the job. By the end of the semester, students will have been to eight different job sites. Students will have a better understanding about the jobs they might be interested in, what skills they need to do them, and what kind of education/ training they will need.

# **COLLEGE AND CAREER** READINESS TRANSITION (FULL OR SKINNY)

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

Credits: 1

College & Career Readiness Transition will support students in preparing for life after high school by learning employment, independent

living, and post-secondary planning skills. It addresses the essential learning targets of selfadvocacy, employment, post-secondary training, independent work skills, organization, and independent living skills. Students will receive direct instruction in these skills, time to practice the skills, check-ins, and some time scheduled for support in course work.

# COMMUNITY EXPLORATION 11/12 (SKINNY) A, B

Prerequisite: Referral and qualified placement

Grade(s): 11, 12 Credits: 1/term

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

# **CONSUMER MATH &** LITERACY A, B, C, D

Prerequisite: referral and qualifying placement Grade(s): 12

Credits: 1/term

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

# **ENGLISH ESSENTIALS** 9-12 A, B, C, D

Prerequisite: referral and qualifying placement Grade(s): 9, 10, 11, 12

Credits: 2

This course is individualized and designed to build students' reading and writing skills. Reading skills include: comprehension, vocabulary, and understanding elements of literature. Writing skills include: summarizing, analyzing, organization, and editing. Students will be scheduled into this course by the special education team using multiple data points.

# **GENERAL MATH ESSENTIALS** A, B, C, D (SKINNY)

Prerequisite: referral and qualifying placement Grade(s): 9, 10, 11, 12

Credits: 0.5/term

This course is an individualized math class designed to meet students at their instructional level and assist them in developing basic math skills using direct instruction and through ALEKS, an online math system. The focus is on building a strong arithmetic foundation with some use of calculators. Curriculum levels can range from basic facts, calculations and word problems up to prealgebra. The intent of this course is to accelerate individual student progress. Students will be scheduled into this course by the special education team using multiple data points.

#### **HEALTH 9/12 (SKINNY) A, B**

Prerequisite: referral and qualifying placement Grade(s): 9, 12

Credits: 1/term

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

# **HOME LIVING (FULL OR** SKINNY) A,B,C,D

Prerequisite: Referral and qualified placement Grade(s): 9, 10, 11, 12

Credits: 1/term

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

# **MATH & LITERACY 9-12** A.B.C.D

Prerequisite: Referral and qualified placement Grade(s): 9, 10, 11, 12

Credits: 1/term

This course is designed to build individual students' literacy and math skills. Literacy curriculum will focus on comprehension, Vocabulary, Reading fluency, and accurately

# **Special Services Courses**

using words and phrases to write sentences. Math curriculum will focus on solving real-world mathematical problems with an emphasis on basic math skills, money, time, and measurement.

# **MATH AND LITERACY** 9/10 A,B,C,D

Prerequisite: referral and qualifying placement Grade(s): 9, 10

Credits: 1/term

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

# PRE ALGEBRA ESSENTIALS A, B, C, D (SKINNY)

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

The intent of this course is to accelerate individual student progress, with the goal of supporting students to successfully enter Algebra. The course covers whole numbers, integers, rational numbers, proportions, percent, variable expressions and equations, functions and graphs, exponents and polynomials, and basic geometry. It provides key foundational computation skills while providing rich, grade-level problem solving experiences. A main focus of this course is the introduction of Algebraic concepts. Students will be scheduled into this course by the special education team using multiple data points.

# **PROJECT SUCCESS** (FULL OR SKINNY)

Prerequisite: referral and qualifying placement Grade(s): 9, 10

Credits: 1

PROJECT SUCCESS will support the student transition from middle school to high school by learning school readiness skills. It addresses the essential learning targets of self-advocacy, independent work skills, organization, and independent living. Students will receive direct instruction in these skills, time to practice the skills, check-ins, and some time scheduled for support in course work.

#### SCIENCE 9/10 A, B

Prerequisite: referral and qualifying placement

Grade(s): 9, 10 Credits: 1/term

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

## **SLC PRACTICE 9-10/SLC** PRACTICE 11-12 (SKINNY)

Prerequisite: referral and qualifying placement

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

The Strategic Learning Center will support students in the development of their social-emotional and transition skills. It addresses the essential learning targets of self-awareness, social awareness, selfmanagement, social management, post-secondary training and independent work skills. In the Strategic Learning Center, students are provided time to practice their social-emotional and transition skills related to the essential learning targets of self-awareness, social awareness, selfmanagement, social management, post-secondary training and independent work skills. Teachers provide check-ins and some time scheduled for support in course work.

# **SLC SKILLS 9-10/SLC SKILLS** 11-12 (SKINNY)

Prerequisite: referral and qualifying placement

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

The Strategic Learning Center will support students in the development of their social-emotional and transition skills. It addresses the essential learning targets of self-awareness, social awareness, selfmanagement, social management, post-secondary training and independent work skills. Students will receive direct instruction in these skills and be provided time to practice skills.

## SOCIAL UNDERSTANDING (SKINNY)

Prerequisite: referral and qualifying placement Grade(s): 9, 10, 11, 12

Credits: 0.5/term

Social Understanding and Readiness Skills will support students in understanding social norms in the school and community settings, develop problem solving skills and improve their selfadvocacy and self-control. The course will also develop skills to help students in the areas of post-secondary education, independent living and employment. Students will receive direct instruction in these skills, time to practice the skills, check-ins, and some time scheduled for support in course work.

#### STUDY SKILLS (SKINNY)

Prerequisite: referral and qualifying placement

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

Study Skills will support students in developing executive functioning skills (organization, selfadvocacy, and work completion) and encourage the use of these skills outside of Resource Room setting in the school, home and community. Students will receive direct instruction in these skills, time to practice the skills, check-ins, and some time scheduled for support in course work.

# SOCIAL COMMUNICATION 9 A, B

Prerequisite: Referral and qualified placement Grade(s): 9

Credits: 1/term

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

# SOCIAL COMMUNICATION 12 A, B

Prerequisite: Referral and qualified placement

Grade(s): 12 Credits: 1/term

This class builds on the same learning targets from social communication 9 and continues to focus on communicating with peers, adults, strangers,

# **Special Services Courses**

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

#### **SOCIAL STUDIES 9/10 A,B**

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

Social Studies 9/10 is a course on a two year cycle. Students learn about our country's history starting with explorers in the 1400's to present time. In year one of the course, students will begin with explorers to the beginning of the Civil War. In year two of the course, students will learn and explore after the Civil War to present time.

#### **SOCIAL STUDIES 11 A,B**

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

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

#### **SOCIAL STUDIES 12 A,B**

Prerequisite: referral and qualifying placement Grade(s): 12

Credits: 1/term

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

# **TRANSITION MATH &** LITERACY A,B,C,D

Prerequisite: referral and qualifying placement Grade(s): 11

Credits: 1/term

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

# **Technology Education Courses**

	INTRODUCTION	INTERMEDIATE	ADVANCED		
Woods/Carpentry		Woodcrafting	Advanced Woodcrafting CAPSTONE		
Metal Fabrication	Research & Design	Engineering Manufactur- ing-Metal	Engineering Fabrication and Product Design-Metal		
Engineering	Introduction to Engineering Design	Principles of Engineering CAPSTONE			
Digital/Photography	Graphic Technologies	Darkroom & Digital Photography			
Additional Courses	* Robotics & Automation * Advanced Robotics & Automation * Residential Architectural				

# **Technology Education Courses**

# **ADVANCED ROBOTICS AND AUTOMATION**

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



Note: This is a semester course

Are you inventive? Do you enjoy developing solutions? Are you interested in expanding your computer science abilities? This course is designed to teach students about applied logic, which introduces them to the basics of digital input and output systems AKA "Robotics". Our everyday lives are impacted by automation from your home heating system to advanced automation and robotic processes to produce food, cars, and control other high-tech systems. In this course students will create projects such as an automated temperature-controlled fireplace, automated elevator system, random dice generator and students have the opportunity to customize their projects.

#### **ADVANCED WOODCRAFTING**

Articulated College Credit Available

Note: This is a semester course Prerequisite: Woodcrafting Grade(s): 10, 11, 12 Credits: 2

Meets 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.

### DARKROOM AND DIGITAL **PHOTOGRAPHY**

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

Credits: 1

Meets Fine Arts requirement

HOW did they get that picture to look like that? In this course, you'll develop an understanding of digital cameras and darkroom exposure. Students will develop skills with a DSLR camera while learning the rules of impactful camera photography. Students will learn to manipulate images in Adobe Photoshop to create different types of prints. Students will learn the basics of darkroom exposure and developing baths for photos.

# **ENGINEERING FABRICATION -METAL PRODUCT DESIGN**

Prerequisite: Engineering Manufacturing-Metal Work Grade(s): 10, 11, 12 Credits: 2

Note: This is a semester course

Meets Applied Arts requirement

Using skills developed from the Engineering Manufacturing-Metal Work course students will be creating an engineering design brief to design and fabricate their own personal metal work project. Students will use computer aided drafting to design and present their ideas, develop cost projections, learn machine coding, and fabricate their projects with the opportunity to develop skill mastery using industry standard machining, welding, and metal part fabrication. Recommended for students interested in engineering and technical trades skills.

# ENGINEERING **MANUFACTURING - METAL** WORK

Prerequisite: Research & Design 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; Horizontal 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.

#### **GRAPHIC TECHNOLOGIES**

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

Credits: 1

Meets Fine Arts requirement

How did they get that image on that? This class will explore graphic design technologies in the digital world. Students will learn how advertising uses graphics to communicate their messages to different audiences as well as: printer resolutions and how to use them, image file sizes, and digital organizing. Through the use of the Adobe Creative Cloud students will learn the elements of design and how to use Photoshop/Illustrator Suite of software to create effective advertisements and packaging. Students will create products with the use of a laser cutter & engraver, vinyl cutter, thermal presses and 5 different printers. Products designed and created include: large format poster prints, vinyl sticker making, laser engraved wood photos, thermal and vinyl press T-shirts/apparel, ceramic coffee mugs, water bottles, puzzles, key chains, and

## INTRO TO AIRCRAFT AND SPACECRAFT

College Credit Available Prerequisite: None Grade(s): 9, 10, 11, 12

Credits: 1

more!

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

Have you looked up at an airplane flying high

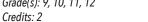
introductory course! Completion of this course will make you eligible for the Aerospace Capstone in the 24-25 school year!



# **Technology Education Courses**

# **INTRODUCTION TO ENGINEERING DESIGN A&B**

College Credit Available Prerequisite: None Grade(s): 9, 10, 11, 12



Note: Must take A & B in the same school year (College Credit course upon completion of Part B) Meets 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 will 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 are 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 also 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.

# PRINCIPLES OF ENGINEERING

A&B G

College Credit Available Prerequisite: None 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. Although not required, it is recommended that Introduction to Engineering (IED) is taken prior to this class, it helps to build a foundation for understanding functions of Autodesk's 3D modeling and the many types of engineering terms and design process. 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.

#### 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.

#### RESEARCH & DESIGN

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

Credits: 1

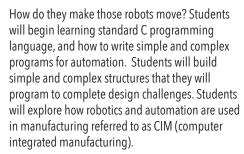
Meets Applied Arts requirement

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.

#### **ROBOTICS & AUTOMATION**

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

Credits: 1



#### WOODCRAFTING

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

Credits: 1

Meets 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.

# **YOU CAN FLY: CAREERS IN AEROSPACE**

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



This class will introduce you to career opportunities in aviation and aerospace ranging from pilots to mechanics to aviation management. You will learn about how aviation fits into the global economy as well as examine challenges within aerospace to innovate solutions. You will also experience flying via simulators and discovery flights. Completion of this course will make you eligible for the Aerospace Capstone in the 24-25 school year!

# **Theatre Courses**

#### **ACTING & THEATRE ARTS**

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

Credits: 1

This course meets a Fine Arts requirement

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

#### ADVANCED ACTING

Prerequisite: Acting and Theatre Arts or Instructor

Approval Grade(s): 11, 12 Credits: 1

This course meets a Fine Arts requirement

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

# LITERATURE FOR THE STAGE

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

Credits: 2

Literature for the Stage is a great opportunity for those interested in history, literature, or theatreor 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

This course meets 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.



# **Work & Career Experience Courses**

### **COMMUNITY EMPLOYMENT** SEMINAR

Prerequisite: none Grade(s): 10, 11, 12

Credits: 1

This course satisfies the Business/Work Experience graduation requirement.

This course is designed to help you make a successful transition from school to work and will include topics related to post-secondary education and professional training, career readiness, workplace safety, labor laws, employability skills, 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. This course is the prerequisite to earning Work Credits.

# **FUNCTIONAL PRE-EMPLYMNT**

Prerequisite: Referral and qualifying placement Grade(s): 9, 10, 11, 12

Credits: 1

Prepare for your future! Through this class, students will develop functional work skills through classroom activities and early employment experiences. Topics of focus include: teamwork, punctuality, communication skills (verbal and nonverbal) following instructions (one-step, multiple steps, written, and verbal) and workplace reading and math.

## **FUNDAMENTAL EMPLOYMENT EXPERIENCE**

Prerequisite: Referral and qualifying placement Grade(s): 12

Credits: 2

This semester-long course is designed to support students through an initial work experience. Students will go through the process of finding a job (research, apply, interview) and then will be placed at a jobsite to work for approximately 1-2 hours during their school day where they will practice their employability skills on the job with support and training from job coaches. \*NOTE: This course takes up two class periods each term.

#### **MONEY SENSE**

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

This course satisfies the Business/Work Experience graduation requirement.

It's all about your money! You will learn what you really need to know about handling your finances. 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.

#### **PAES LAB**

Prerequisite: Referral and qualifying placement Grade(s): 9, 10, 11, 12

Credits: 2

The PAES (Practical Assessment Exploration System) program provides training in both employment and independent living skills. In this simulated work environment, students learn basic career skills, practice independence and advocacy, and discover, their interests in specific work areas and their job strengths. Curriculum focus is in 5 work areas: Business/Marketing, Computer/Technology, Construction/Industrial, Processing/Production, and Consumer Service.

#### SERVICE OCCUPATIONS

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

Credits: 2

This semester course includes classroom instruction and hands-on work-based experiences. The objective is for students to acquire a basic understanding of the skills required to perform a variety of tasks in several entry-level service occupations, including food preparation assistant, dining room attendant, dish room worker, laundry room worker, custodial aide, outdoor grounds worker.

#### **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.

### **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 semesterlong 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! Learn to speak Chinese--one of the oldest languages in human history! Students will learn in a highly interactive and collaborative environment! We will learn to speak Chinese through the study of topics such as: personal hobbies, family and friends, the school day, and food. 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.

#### **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! Continue developing your Chinese skills! In this semester-long course, students will continue to learn the features of language necessary for simple communication in varied applications including themes such as authentic Chinese food, ordering food in a restaurant, table etiquette, season and weather, shopping and fashion etc. In the target language, they will comprehend spoken and written information (including the use of Chinese characters in Chinese II) and communicate simple information. In addition, students will recognize and identify relevant cultural traditions.

#### **CHINESE 3 A&B**

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

Students must register for both terms A and B.

你好! Strengthen your Chinese skills in this semester-long course! Students will continue to learn the features of language necessary for basic communication in varied applications such as talking about mental and physical health, personalities, more about school life etc. In the target language, students will comprehend spoken and written information and communicate basic information. They will continue to recognize and identify relevant cultural traditions.

#### **CHINESE 4 A&B**

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



你好! Let's keep the fun going! In this semesterlong course, students will continue to learn the features of language necessary for communication in more complicated applications. The topics in this course include getting around town, giving directions, cooking authentic Chinese food, vacation and so on. In the target language, students will comprehend spoken and written information and communicate more complicated information. They will continue to recognize relevant cultural traditions. Students pursuing a Pathway will also have the opportunity to explore their Pathway in Chinese through a choice project.

#### **CHINESE 5 A&B**

Prerequisite: Chinese 4 A&B Grade(s): 10, 11, 12 Credits: 2

Students must register for both terms A and B.

你好! This is the most advanced Chinese course we offer! In this semester-long course, students will keep learning the features of language necessary for communication in more complicated applications such as applying for college, travel to China, protecting the environment etc. In Chinese, they will comprehend spoken and written information and communicate complex information. They will read and write Chinese characters and recognize Chinese cultural traditions.

#### **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 / 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 option of earning five 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 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.

#### **FRENCH 6 / 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 option of earning 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 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.

# **ACCELERATED FRENCH 1** AND 2 FOR MULTILINGUAL **STUDENTS** NEW!

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

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. In the target language, students will comprehend spoken and written information and communicate simple information. 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** NEW!

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



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. 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.

#### **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 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, sports, music, wellness, 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: vacation, music, multicultural Germany, housing, and holidays/ festivals celebrated in the German speaking world. Opportunities to use your acquired language skills in creative ways abound!

#### **GERMAN 4 / CIS 1003**

College Credit 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 will earn 5 University of Minnesota credits and an official transcript. Students should anticipate the rigor and challenge associated with a university course. Evaluations will include written and oral exams, formal compositions, daily homework and participation. Excessive absences are not allowed per the University's requirements.

Students pursuing a Pathway will also have the opportunity to explore their Pathway in German through a choice project.

#### **GERMAN 5 / CIS 1004**

College Credit Available

Prerequisite: German 4 / CIS 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 option of earning 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 credits and an official transcript. Students should anticipate the rigor and challenge associated with a university course. Evaluations will include written and oral exams, formal compositions, daily homework, and participation. Excessive absences are not allowed per the University's requirements.

# ADVANCED 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.

¿Hablas 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

Students must register for both terms A and B.

¡Hola! Strengthen your Spanish in this semesterlong 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 / 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 credits and an official transcript. Students should anticipate the rigor and challenge associated with a university course. Evaluations will include written and oral exams, formal compositions, daily homework and participation. Excessive absences are not allowed per the University's requirements.

#### SPANISH 6 / 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 five University of Minnesota 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.

## **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", "Héroes y Villanos", "Mi Mejor Vida", "¡Soy Cocinero/a!", y mucho más! This class is designed for Spanish immersion students entering high school with attention to enhanced literacy, pronunciation, writing skills, grammar polish, cultural awareness of Spanish speaking countries and transition to Advanced Spanish Immersion 4 and the rigor of college-level courses that follow.

# **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", "¡A Bailar Salsa!", "Levendas y Mitos"", and "El Camino a La Alegria"! The class is designed for continuing Spanish immersion students at the high school level, who have successfully completed Advanced Spanish Immersion 3, with attention to enhanced literacy, pronunciation, writing skills, grammar polish, and cultural awareness of Spanish speaking countries and transition to the rigor of college level courses to follow.

# **ADVANCED PLACEMENT (AP) SPANISH LITERATURE AND CULTURE**

College Credits Available

Prerequisite: Spanish 6 / SPAN 1004 or dual enrollment in Spanish 6/SPAN 1004 or Advanced Composition and Communication for Heritage Spanish Speakers Grade(s): 11, 12

Credits: 2

Students must register for both terms A and B.

Experience a College level Spanish literature class! Students read and analyze Spanish literature from various Spanish speaking countries. The historical period spans from medieval to modern times. In the course students continue to develop proficiencies across the full range of the modes of communication (interpersonal, presentational,

and interpretive), honing their critical reading and analytical writing skills. Besides reading, students study the historical context in which the work was made, and they analyze how historical context affects perspective and style of the work. Part of the course requires students to analyze in writing their observations of theme, style, and historical influences on the work. There are 1-2 hours of homework for the course each night, weekly assessments to monitor progress and periodic writing assessments.

#### FILM IN SPANISH NEW!

Prerequisite: Spanish 3 or Advanced Spanish Immersion 3 or Spanish fluency

Grade(s): 10, 11, 12 Credits: 1



This is an introductory course on the study of cinematography. Students will view films from Spanish-speaking countries and analyze them from various perspectives. Following the weekly film screening, students will engage in discussion using vocabulary specific to film analysis. Students will also make their own film as a way to explore how to express ideas, tell a story, and engage audiences "through the lens."