

TRIMESTER 2
SEMINAR 1 OPTIONS

Seminar 1: M: 8:58-9:58/ Tu-F 9:03-10:08		
Seminar Title & Teacher	Description	Standards Offered
<p>Watching the Gods Play Chess</p> <p>Teacher: Mr. Koehler Location: Lab</p>	<p>Richard Feynman once said that trying to understand our universe was like watching the gods play some great game-like chess. You don't KNOW the rules they are playing by, but because you are allowed to at least look at that small portion of the "board" you live out your life in; if you pay attention, you might notice some patterns in the playing that REVEAL the rules to you (example: the pointy-hat piece/bishop is always on the same color it started on, and must move on a diagonal). Turns out there are THREE such rules that physicists have discovered about nature. They are known as the great Conservation Laws. An understanding of them explains and predicts things in the universe with remarkable accuracy. This seminar will provide you with an introduction to and functional understanding of all three. The conservation of energy, momentum, and angular momentum.</p>	<p>STEM Science Scientific Process (Mastery Credit)</p> <ul style="list-style-type: none"> Physical Science: Matter & Interactions - Principles and Content Physical Science: Matter & Interactions - Scientific Process OR Application <p>STEM Math</p> <ul style="list-style-type: none"> Mathematical Modeling Foundational: Summarize, Represent, and Interpret, and Build Linear Models Foundational Statistics: Summarize, Represent, and Interpret Linear Models Advanced Statistical Analysis: Use variance, standard deviation and statistical tests to make inferences and justify conclusions about data sets <p>Communication Arts</p> <ul style="list-style-type: none"> Proper Grammar Supporting Claims <p>Future Readiness</p> <ul style="list-style-type: none"> Ownership of Learning Problem Solving Through Inquiry Preserving in Addressing Challenges

Seminar 1: M: 8:58-9:58/ Tu-F 9:03-10:08

Seminar Title & Teacher	Description	Standards Offered
<p>Revolutions on Trial</p> <p>Teacher: Mr. Ehrenberg Location: Time Machine</p>	<p>The Haitian Revolution gave the world the first free black state, but was the revolution efficient in making life better for the citizens? We all know why revolutions happen. When a country reaches its breaking point between the governing body and the citizens they govern, change will happen, it's just a matter of how. Revolution's have been bloody, revolutions have been powerful and they have played a huge role in the world today, but have they always helped the citizens as best they could? Now, it's your turn to put revolutions on trial! In this mock trial class you will learn about the effectiveness of the revolutions of the world, as well as, how to conduct a trial and researching for an argument. It is your group's job to determine if the citizens who began the revolution were better off for it. Did their lives improve? Was the bloodshed and strife worth it? Call witnesses to the stand, cross examine your opponent, and give opening and closing speeches to a panel of judges. After you assess revolution in the past, you will then take your knowledge to our current state of affairs. Is the U.S. heading towards a revolution? Take the stand, defend your revolution, court is in session</p>	<p>Civic Engagement:</p> <ul style="list-style-type: none"> ● Synthesizing History (Mastery Credit) ● Analysis of Historical Documents and Themes ● Distinguishing between Primary and Secondary Sources ● Themes in Synthesizing History <p>Communication Arts:</p> <ul style="list-style-type: none"> ● Script/Outline Writing <p>Future Readiness:</p> <ul style="list-style-type: none"> ● Creating team roles, norms, and responsibilities
<p>Memoirs of a Puma</p> <p>Teacher: Meredith Location: Speak Easy</p>	<p>Memoirs are all about telling stories that define who you are. In this seminar, we will read various memoirs and analyze how they are written. We'll use this information to guide us while each student writes their own memoir. This seminar is all about reflecting on the important experiences you've had in your life and exploring how they have left a lasting impression on you. We will journal about the past and present and turn our journal entries into formal writing prompts.</p> <p>NOTE: This seminar will be like one giant writer's workshop, so be ready to write and share your writing with the class. This will look like reading your writing out loud, peer reviewing, discussing your writing, etc. Opting out of sharing your writing is not an option!</p>	<p>Communication Arts:</p> <p>Formal Written Expression (Mastery Credit)</p> <ul style="list-style-type: none"> ● Supporting Claims ● Technical Writing ● Organization in Drafting ● Revision ● Proper Grammar ● Use of Techniques <p>Design Thinking:</p> <ul style="list-style-type: none"> ● Connect and Empathize ● Ideate <p>Future Readiness:</p> <ul style="list-style-type: none"> ● Unconditional Positive Regard ● Emotional Empathy

Seminar 1: M: 8:58-9:58/ Tu-F 9:03-10:08

Seminar Title & Teacher	Description	Standards Offered
<p>Entrepreneurship</p> <p>Teacher: Mr. Sasveld Location: Galaxy Brain</p>	<p>Entrepreneurial spirit is strong in young people, and many will appreciate learning the business strategy behind the cost of local goods and services. As teens develop their buying power, it is also important for them to understand how businesses turn a profit and the role consumers play in a company’s success. As market research analysts working for locally owned companies, students will determine the most profitable price point for one of their goods or services. They will gather and analyze data to establish suggested prices and develop and present their reports to the company’s owners.</p> <p>Once we work through consulting the local businesses, students can then turn their entrepreneurial dreams into reality! Students will dive deep into the process of starting their own business. Students will conduct market research, develop a business plan for their product, and run their businesses while tracking sales and costs. These businesses will be created in student teams.</p>	<p>Advanced Design Thinking</p> <ul style="list-style-type: none"> ● Entrepreneurship (Mastery Credit) ● Business Plan ● Launching a Business ● Markets and Branding <p>Future Readiness</p> <ul style="list-style-type: none"> ● Problem Solving Using Data ● Problem Solving to solve a specific problem <p>Advanced STEM Math</p> <ul style="list-style-type: none"> ● Use technology to build and analyze nonlinear models ● Model relationships between quantities using nonlinear functions ● Interpret nonlinear models ● Use technology to analyze and explain data sets
<p>Play with Your Language</p> <p>Teacher: Ms. Melissa Location: Workshop</p>	<p>In this creative writing seminar, we will take a deep dive into poetry—its forms and techniques— and learn more about the nature of creativity.</p> <p>Key components of the seminar will include:</p> <ul style="list-style-type: none"> ● learning about literary techniques common in poetry and explore how we can use them in our own writing to better express thoughts, emotions, observations, and ideas; ● learning about various poetic forms, old and new, and exploring how form can both constrain and expand one’s poetic voice. ● learning about creativity and how we use divergent thinking to be creative. <p>Students will also participate in the recitation competition, Poetry Out Loud, and contribute at least one poem and one photo to a public shared collection, while also curating their own work into a revised, edited, and intentionally designed chapbook or video recording.</p> <p>Seminar Motto:</p>	<p>Communication Arts</p> <p>Creative Written Expression (Mastery Credit)</p> <ul style="list-style-type: none"> ● Sensory and Vivid Language ● Reflective Writing ● Organization in Drafting ● Use of Techniques ● Revision ● Vocabulary ● Proper Grammar <p>Design Thinking</p> <ul style="list-style-type: none"> ● Ideate <p>Future Readiness</p> <ul style="list-style-type: none"> ● Emotional Empathy <p>Advanced Standards</p> <ul style="list-style-type: none"> ● Advanced Written Expression

Seminar 1: M: 8:58-9:58/ Tu-F 9:03-10:08

Seminar Title & Teacher	Description	Standards Offered
	"Creativity is intelligence having fun." Albert Einstein (according to the internet)	
Past Echos, Present Ripples Teacher: Alisa Location: Explorers' Den	These days, it is impossible to ignore the major conflicts occurring around the world. From the war in Ukraine to the Israeli-Palestinian Conflict, some say we are on the brink of World War III. But why are these conflicts actually happening, and how does it affect the rest of the world? This seminar is designed to help students understand complex modern conflicts, and how they came to be through the study of informational texts. As a group we will practice the skills for this with a deep dive into the Palestinian and Israeli conflict. Students will then have the opportunity to use the skills we practiced to explore a different conflict of their choosing in order to create a project exploring and explaining their chosen conflict.	Communication Arts Informational Text (Mastery Credit) <ul style="list-style-type: none">● Text Evidence● Point of View Analysis● Vocabulary● Text Structure Analysis● Text Comparison Civic Engagement Historical Connections (Mastery Credit) <ul style="list-style-type: none">● Connections to the Present● Historical Cause & Effect● Themes in Historical Connections Future Readiness <ul style="list-style-type: none">● Digital Citizenship: Informed Decisions in Current Political Climate

TRIMESTER 2

SEMINAR 2 OPTIONS

Seminar 2: M 10:01-11:01/Tu-F 10:11-11:16

Seminar Title & Teacher	Description	Standards Offered
<p>Illumi-Not</p> <p>Teacher: Alisa Location: Explorers' Den</p>	<p>Warning: This seminar is a conspiracy. You can't believe anything you will learn. Or can you? In this course, students will use the skills of inquiry research to debunk (or confirm) conspiracy theories from throughout history. Who really assassinated President Kennedy? Was COVID planned? Did we actually put a man on the moon? Was Princess Di's death faked? Together we will conduct several short and intense inquiry research projects using multiple authentic sources to examine these and other conspiracies. This seminar will address a variety of Civic Engagement standards and is ideal for seniors needing credit in specific CE standards.</p>	<p>Communication Arts Inquiry Research (Mastery Credit)</p> <ul style="list-style-type: none">● Quality Supporting Evidence● Information Integration● Organization in Drafting● Revision● Proper Grammar● Vocabulary● Cite Sources in Text <p>Civic Engagement Synthesizing History (Mastery Credit)</p> <ul style="list-style-type: none">● Analysis of Historical Documents and Themes● Distinguishing between Primary and Secondary Sources● Perspectives through Documents● Exploring Perspectives through Diversity and Identities● OPTIONAL other standards of student choice <p>Future Readiness</p> <ul style="list-style-type: none">● Exploring perspectives in a specific hot topic issue of choice

Seminar 2: M 10:01-11:01/Tu-F 10:11-11:16

Seminar Title & Teacher	Description	Standards Offered
<p>World Languages/WVS/EdGenuity</p> <p>Teacher: Mr. Brenden Location: Galaxy Brain</p> <p>*WVS courses are VIRTUAL COURSES through Wisconsin Virtual School. If learning virtually is not your strength, consider taking another elective or other credit.</p> <p>*EdGenuity courses are pre-approved with Ms. Brandi and Admin.</p>	<p>World Languages: Interested in learning another language? How about another culture? Pathways High is offering the opportunity to take your choice of world languages classes through the Wisconsin Virtual School! These self-paced courses will allow you to learn a language, work with a teacher, and to get ready for the real world! All you need is a self-paced drive and to be ready to learn something new! Choose from one of the following: Chinese, French, Spanish, Japanese, German.</p> <p>Wisconsin Virtual School: Interested in taking a course that PH doesn't offer? You can take it online through WVS! WVS courses are asynchronous and virtual, so please be aware when choosing this option. Please have your advisor let Mrs. Maule know directly if you are going to choose WVS.</p>	<p>World Languages Beginner World Language (Mastery Credit)</p> <ul style="list-style-type: none"> ● Beginner Interpersonal Communication ● Beginner Presentational Speaking ● Beginner Writing ● Beginner Interpretive Reading ● Beginner Interpretive Listening <p>EdGenuity</p> <ul style="list-style-type: none"> ● Credit awarded depending on pre-approved class. <p>WVS</p> <ul style="list-style-type: none"> ● Credit awarded depending on chosen course.
<p>Light Beam Rider</p> <p>Teacher: Mr. Koehler Location: Lab</p>	<p>This class is designed to introduce you to Albert Einstein-LIGHT BEAM RIDER. You will learn about his life, his loves, his trials, his triumphs, his failures and how an idea that struck him when he was 16, [Just look at that face!!] blew the doors off physics. His deep faith in the harmony of nature's handiwork and simple, imaginative "thought experiments" will inspire you NOT to memorize textbooks, but rather to train your mind to be able to think of things that cannot be learned from textbooks.</p>	<p>STEM Science</p> <ul style="list-style-type: none"> ● Solutions Based Engineering and Design ● Physical Science: Force/Motion Principles/Content ● Physical Science: Force/Motion Scientific Process or Application ● Physical Science (Energy Principles/Content) <p>STEM Mathematics</p> <ul style="list-style-type: none"> ● Mathematical Modeling Foundational Linear Modeling: Interpreting Linear Models ● Summarize, Represent, Interpret and Build linear functions that model relationships between two quantities <p>Future Readiness</p> <ul style="list-style-type: none"> ● Problem Solving Through Inquiry ● Persevering in Addressing Challenges
<p>Multicultural America-MKE Style Concurrent Enrollment Opportunity</p>	<p>We live in a "multi"-country-multiracial, multiethnic, multicultural—that also idealizes itself as a land of equal opportunity. But what is the reality of equal opportunity? Is the ideal possible?</p>	<p>Communication Arts Creative Written Expression (Mastery Credit) and/or Formal Written Expression (Mastery Credit)</p>

Seminar 2: M 10:01-11:01/Tu-F 10:11-11:16

Seminar Title & Teacher	Description	Standards Offered
<p>Teacher: Ms. Melissa Location: Workshop</p> <p>*Students who take this course who are hoping to gain college credit through concurrent enrollment should plan on taking it for both T2 and T3.</p>	<p>How are these questions embedded in current events and issues, like affirmative action, the Black Lives Matter movement, indigenous nation sovereignty, and environmental segregation and degradation?</p> <p>This course is a multi-level, multi-trimester, and multimodal exploration of Multicultural America. We will begin by exploring the structures of privilege and power built into our society and our own multicultural American identities, and end with a focused examination of Milwaukee’s history and current realities.</p> <p>Students whose goal is to earn college credit must have at least 10.75 credits at the start of T2. These students must also commit to enrollment in the course for both trimesters and complete 20 hours of service learning (SL) during T3. UWM defines SL as “a credit-bearing, educational experience in which students participate in an organized service activity that meets identified community needs. Students also reflect on the service activity in such a way as to gain further understanding of course content, a broader appreciation of the discipline, and an enhanced sense of civic responsibility.”</p> <p>Students whose goal is to earn PH standards only must have at least 8 credits at the start of the trimester and can enroll in either or both trimesters, and work towards earning foundational or advanced standards. Students who are not concurrently enrolled are not required to complete service learning.</p> <p>Seminar Motto: “I love America more than any other country in this world, and, exactly for this reason, I insist on the right to criticize her perpetually.” James Baldwin, <i>Notes of a Native Son</i></p>	<ul style="list-style-type: none"> ● Sensory and Vivid Detail ● Reflective Writing ● Supporting Claims ● Technical Writing ● Organization in Drafting ● Use of Techniques ● Revision ● Vocabulary ● Proper Grammar <p>Civic Engagement:</p> <ul style="list-style-type: none"> ● Exploring Perspectives through Power, Privilege and Dominant Culture ● Themes in Exploring Perspectives: People and Politics ● Exploring Perspectives through Diversity and Identities ● Exploring Perspectives through Topics in Social Justice <p>Advanced Standards</p> <ul style="list-style-type: none"> ● Advanced Topics in Research ● Advanced Written Expression

Seminar 2: M 10:01-11:01/Tu-F 10:11-11:16

Seminar Title & Teacher	Description	Standards Offered
<p>Europe: Total War</p> <p>Teacher: Mr. Ehrenberg Location: Time Machine</p>	<p>World War 2 ushered in a new terrible warfare called total war. Total war was no longer about army vs army and soldier vs soldier. Total war meant that every inch of a country's resources were now aiding in the war effort, and all of those resources were now targets. In Europe: Total War, we will look at how total war brought about the deadliest conflict in human history. It's government leaders that brought the Europe to the brink, the technological advancements that made mass death all too easy, the alliances that pitted neighbor against neighbor, and life on the front lines will help us understand one of the most important conflicts in human history and how it impacted our world today.</p>	<p>Civic Engagement Historical Connections (Mastery Credit)</p> <ul style="list-style-type: none"> ● Connections to the Present ● Historical Cause & Effect ● Themes in Historical Connections
<p>Afrofuturism</p> <p>Teacher: Ms. Jamison Location: Workshop</p> <p>*Students should have a permission slip for this course as some of the films shown are rated R. Alternative materials will be used for students who do not have a signed permission slip.</p>	<p>Afrofuturism embraces an infinite range of possibilities for Black people to live free and whole in a future of <i>their</i> design. It deals with breaking through the boundaries of normative human possibility, where time travel, flight and the exploration of unknown worlds are recurrent themes. In this seminar, students will engage with various forms of expression: film, music, and literature, to analyze the messages about the world we live in and about the various possibilities for Black people and their joy.</p>	<p>Communication Arts Text Analysis (Mastery Credit)</p> <ul style="list-style-type: none"> ● Text Evidence ● Analyze Author's Choice ● Determine Themes <p>Creative Written Expression (Mastery Credit)</p> <ul style="list-style-type: none"> ● Sensory and Vivid Language ● Reflective Writing ● Organization in Drafting ● Revision <p>Civic Engagement</p> <ul style="list-style-type: none"> ● Cultures in History

Seminar 2: M 10:01-11:01/Tu-F 10:11-11:16

Seminar Title & Teacher	Description	Standards Offered
<p>Murals 3.0: Transforming Pathways High</p> <p>Teacher: Ms. Megan Location: IDL</p>	<p>Do you enjoy designing, drawing, painting and problem-solving? Students enrolled in Murals 3.0 will work collaboratively in teams to plan, design and create murals for specific spaces at Pathways High! Various staff members will serve as our clients. We will practice drafting professional emails and communicating with our clients in order to ask questions, receive input or feedback and ensure they are satisfied with our designs before we paint our murals. This seminar provides real-world experience in professional communication and client consultation while using empathy to understand and design for our Pathways High community.</p> <p>Additionally, we will take a deep dive into the Elements of Art and Principles of Design in order to understand how to design visually appealing artworks. We will research existing murals and use our knowledge to inform the mural designs we create for our clients.</p> <p>Lastly, students will work alongside local Milwaukee painter and mural artist, Jenny Anderson, and benefit from observing her creative process and unique mark making. Students will gain practical knowledge of paint mixing, color theory, brush techniques and a variety of mark-making approaches that will inform and enhance their painted imagery. Frequent in-process critiques will provide students with critical feedback on progress in order to elevate and refine the mural artwork</p>	<p>Design Thinking:</p> <p>Technical Skill (Mastery Credit)</p> <ul style="list-style-type: none">● Observe and Define● Interpret● Create <p>Design Thinking and Innovation (Mastery Credit)</p> <ul style="list-style-type: none">● Connect and Empathize● Ideate● Prototype and Test <p>Future Readiness:</p> <p>Future Readiness - Collaboration and Working Together (Mastery)</p> <ul style="list-style-type: none">● Utilizing Digital Documents to Collaborate● Negotiating Conflict Constructively● Creating Team Norms, Roles and Responsibilities

TRIMESTER 2
PUMA Options

PUMA: Tu-F 11:19-12:04		
Seminar Title & Teacher	Description	Standards Offered
SSR PUMA Teachers: Meredith, Ms. Brand Locations: Speak Easy, Galaxy Brain	Students in this PUMA have approximately 30 hours of independent reading time over the course of the trimester and can choose which books they want to read, with the expectation that they will read at least three books. Students who want to earn standards must keep a reading journal and complete a project related to at least one of the books they read.	Communication Arts <ul style="list-style-type: none"> Analyzing Author's Choice Analyzing Plot Determining Themes Understanding Word Meaning and Choice
SKY SSR PUMA Teacher: Mr. Brenden Location: Life Lab *This class caps at 20 students.	With our community partners from SKY Schools, we will be learning about the science of the brain and nervous systems, as well as breathing techniques to help us calm and control our nervous systems. We'll also discuss how we can use these techniques (and more) in our daily lives.	Communication Arts <ul style="list-style-type: none"> Quality Supporting Evidence Reflective Writing Future Readiness <ul style="list-style-type: none"> Participation in Physical Activity Self-Awareness and Management
Creative Coping PUMA Teacher: Megan Location: Innovation and Design Lab *This class caps at 15 students.	Students in this PUMA will build their knowledge about effective coping and self-management strategies through reading and discussion. They will complete at least one creative and reflective project, as well as contribute to school-wide mental health awareness through various forms of public awareness campaigns.	Communication Arts <ul style="list-style-type: none"> Digital Media and Technology Integration: Information Integration Future Readiness <ul style="list-style-type: none"> Mental Health Promotion Self-Awareness and Management
Mental Health PUMA Teacher: Ms. Brandi Location: Great Hall Classroom *This class caps at 20 students.	Students in this PUMA will build their knowledge about healthy relationships, managing anxiety, and the effects of trauma on the brain through reading and discussion. They will complete at least one creative and reflective project, as well as contribute to school-wide mental health awareness through various forms of public awareness campaigns.	Communication Arts <ul style="list-style-type: none"> Information Integration Future Readiness <ul style="list-style-type: none"> Effects on Health from the Community Mental Health Promotion Responsible Decision-Making
Debate PUMA Teacher: Mr. Ehrenberg Location: Time Machine *This class caps at 24 students.	Students in this PUMA will prepare for and participate in weekly classroom debates about current events and issues, with the expectation that they will lead at least one debate.	Communication Arts <ul style="list-style-type: none"> Quality Supporting Evidence Persuasive and Creative Speaking Speaker Evaluation Future Readiness: <ul style="list-style-type: none"> Exploring Perspectives: Hot Topics

PUMA: Tu-F 11:19-12:04		
Seminar Title & Teacher	Description	Standards Offered
<p>Theater PUMA</p> <p>Teacher: Alisa Location: Explorers' Den</p> <p>*This class caps at 15 students.</p>	<p>Students in this PUMA will work with a teacher-artist from the Milwaukee Repertory Theater to explore the current production of Little Women—learning about the ins and outs of theater production while also honing their analysis skills by examining the play's script next to the original 1868 novel by Louisa May Alcott. This PUMA also includes an Immersion Day at the Milwaukee Rep, where students get a behind-the-scenes look at how to produce a professional show.</p>	<p>Communication Arts:</p> <ul style="list-style-type: none"> Analyzing Author's Choice Analyzing Plot Determining Themes Understanding Word Meaning and Choice
<p>Games PUMA</p> <p>Teacher: Mr. McIntyre Location: Lab</p> <p>*This class caps at 24 students.</p>	<p>Students in this PUMA will participate in daily game play, with the expectation that they will grow their skills in teamwork, collaboration, and conflict resolution. They will also hone close reading skills through having to make sense of game rules (steps) and use reason to create and execute strategic moves with their teams.</p>	<p>Communication Arts:</p> <ul style="list-style-type: none"> Text Structure Analysis <p>Future Readiness:</p> <ul style="list-style-type: none"> Persevering in Addressing Challenges Creating Team Roles, Norms, and Responsibilities Negotiating Conflict Constructively

TRIMESTER 2

SEMINAR 3 OPTIONS

Seminar Title & Teacher	Description	Standards Offered
<p>Probability & Stats</p> <p>Teacher: Mr. Sasveld Location: Galaxy Brain</p>	<p>How can we use math to make money? Can the same concepts used to make money be used to make better decisions? The concept of probability can help us in both of these areas! In this seminar, students will explore the world of probability by experiencing it first hand by playing games of chance and skill. Students will be presented with a different probability scenario involving dice, cards, drawing rocks, or coins, and will place a “bet” (with fake money of course!) on one of the outcomes. The event will then be performed live and students will track their fake money throughout the seminar, where one student will come out on top and win a prize! Additionally we will discuss how gambling and other addictive activities affect the brain and how these activities affect each brain differently. Students will have the opportunity to create their own rigged game and use it to make money during lunch time!</p>	<p>STEM Math</p> <ul style="list-style-type: none"> ● Interpreting Quantitative Data ● Calculate Expected Values ● Evaluate Outcomes ● Probability Informed Decision Making ● Summarize, Represent, and Interpret Linear Models <p>Future Readiness:</p> <ul style="list-style-type: none"> ● Responsible Decision Making ● Mental Health Promotion <p>Advanced STEM Math:</p> <ul style="list-style-type: none"> ● Statistical Analysis
<p>Robotics</p> <p>Teacher: chris Location: Greenbrier</p>	<p>In this course, students will participate in 2 robot builds and 2 side quests: Design, build and compete with submersible Remote Operated Vehicle, build and program a land based robot to compete in specific games, unbuild and design modifications to a prosthetic hand, and design a submersible research ROV based on the Sea Fox model. Submersible ROV’s are an important context due to Milwaukee’s unique location at the delta of a large river basin and Lake Michigan.</p> <p>Students who have already taken computer programming or robotics ARE ENCOURAGED to take the course again to learn a new language and to pursue industry certifications. These students will work with the instructor to develop a portfolio demonstrating proficiency or mastery in advanced standards.</p>	<p>Design Thinking:</p> <ul style="list-style-type: none"> ● Ideate ● Prototype and Test <p>Future Readiness:</p> <ul style="list-style-type: none"> ● Creating Team Roles, Norms, and Responsibilities ● Negotiating Conflict Constructively ● Utilizing Digital Documents to Collaborate ● Community Empathy <p>STEM Math</p> <ul style="list-style-type: none"> ● Mathematical Modeling Foundational: Interpreting Categorical and Quantitative Data ● Structure and Generalization Foundational: Measurement and Dimension <p>STEM Science:</p> <ul style="list-style-type: none"> ● Physical Science (Force/Motion Scientific Process OR Application) ● Foundational Solutions Based Engineering and Design ● Physical Science (Energy Scientific Process OR Application)

Seminar Title & Teacher	Description	Standards Offered
<p>Is this the Real Life? Nope, It's Just Fantasy.</p> <p>Teacher: Meredith Location: Speak Easy</p>	<p>In this seminar, we will read and analyze fantasy stories as a class, in small groups, and independently. Students will pick one of two options for their final projects: creation or curation. Students will also choose the type of stories they want to analyze (short stories or short films)</p> <ul style="list-style-type: none"> ● In a creation project, students will independently write their own fantasy story. Then, they will collaborate with other creators to make an anthology OR a film festival, depending on their project. ● In a curation project, students will independently select, read, and analyze various fantasy stories. They will carefully compare, contrast, and organize these pieces to create an anthology OR a film festival. 	<p>Communication Arts: Text Analysis (Mastery Credit)</p> <ul style="list-style-type: none"> ● Text Evidence ● Plot Analysis ● Analyze Author's Choice ● Determine Themes ● Understanding Word Meaning and Choice <p>Civic Engagement:</p> <ul style="list-style-type: none"> ● Belief Systems ● Cultural Practices <p>Future Readiness:</p> <ul style="list-style-type: none"> ● SMART Goal Management <p>Advanced:</p> <ul style="list-style-type: none"> ● Advanced Topics in Interpretation of Text and Language Artifact #1 <p>Future Readiness</p> <ul style="list-style-type: none"> ●
<p>PE</p> <p>Teacher: Ms. Yoshi Location: Great Hall Classroom; Great Hall</p> <p>*This class caps at 18.</p> <p>*If you've already taken this course, please choose another course.</p>	<p>Interested in living a healthy lifestyle? Want to learn more about mental health and wellness? This PE/Health class will be with our favorite Ms. Yoshi. If you need PE/Health, you'll need to take this class!</p>	<p>Future Readiness Wellness & Lifetime Fitness (Mastery Credit)</p> <ul style="list-style-type: none"> ● Movement Concepts/Pattern & Motor Skills ● Health-Enhancing Physical Fitness ● Dimensions of Physical Activity ● Lifetime Fitness ● Participation in Physical Activity

Seminar 3: M 11:04-12:04/Tu-F 2:30-3:35

Seminar Title & Teacher	Description	Standards Offered
<p>It Might Get Loud</p> <p>Teacher: Mr. Mac Location: Workshop</p> <p>*This class caps at 16.</p>	<p>Actually PLAY Rock and Roll, like on a guitar! It was the first American musical tradition constructed from the many musical traditions that animated life in the 20th century, including Gospel, Blues, Country, Jazz and R&B. In bringing together these musical bloodlines, Rock and Roll also brought people together, from across regions, across race and class lines, and, finally, across oceans. It was the beginning of a historical turn that would change daily life in the modern world. In this seminar we will explore the roots of Rock and Roll, its emergence and its entrance into the cultural mainstream of America. We will learn how it impacted all the music you listen to today!</p>	<p>Civic Engagement Historical Connections (Mastery Credit)</p> <ul style="list-style-type: none"> ● Historical Cause and Effect ● Connections to the Present ● Analysis of Historical Documents and Themes <p>Communication Arts Creative Written Expression (Mastery Credit)</p> <ul style="list-style-type: none"> ● Use of Techniques ● Revision ● Sensory and Vivid Language
<p>Dual Enrollment</p> <p>Teacher: Ms. Mach Location: Time Machine</p> <p>*This class REQUIRES pre-approval from Ms. Mach. *This class is only for Seniors & IMPACT Students</p>	<p>This block is designed for students who are already enrolled in Dual Enrollment. Please work with your advisor to ensure you're signed up appropriately based on your DE course and ENG-195.</p>	<p>1 Credit for Dual Enrollment based on class choice.</p>
<p>World Languages/WVS/EdGenuity</p> <p>Teacher: Mrs. Maule Location: Workshop</p> <p>*WVS courses are VIRTUAL COURSES through Wisconsin Virtual School. If learning virtually is not your strength, consider taking another elective or other credit.</p> <p>*EdGenuity courses are pre-approved with Ms. Brandi and Admin.</p>	<p>World Languages: Interested in learning another language? How about another culture? Pathways High is offering the opportunity to take your choice of world languages classes through the Wisconsin Virtual School! These self-paced courses will allow you to learn a language, work with a teacher, and to get ready for the real world! All you need is a self-paced drive and to be ready to learn something new! Choose from one of the following: Chinese, French, Spanish, Japanese, German.</p> <p>Wisconsin Virtual School: Interested in taking a course that PH doesn't offer? You can take it online through WVS! WVS courses are asynchronous and virtual, so please be aware when choosing this option. Please have your advisor let Mrs. Maule know directly if you are going to choose WVS.</p>	<p>World Languages Beginner World Language (Mastery Credit)</p> <ul style="list-style-type: none"> ● Beginner Interpersonal Communication ● Beginner Presentational Speaking ● Beginner Writing ● Beginner Interpretive Reading ● Beginner Interpretive Listening <p>EdGenuity</p> <ul style="list-style-type: none"> ● Credit awarded depending on pre-approved class. <p>WVS</p> <ul style="list-style-type: none"> ● Credit awarded depending on chosen course.