

# Curriculum Overview

## Trimester 1

Every Seminar includes an **IMPACT** experience! **IMPACT** experiences are field trips, frequent guest speaker, or networking opportunities.

**Project Based Learning**  
Students learn by actively engaging in real-world and personally meaningful projects. Allowing them to see the application of their knowledge while fostering their passions.

Seminar Title	Description	Standards Offered
Science is Real!	Answering the questions what does it really mean to "know" something and how can I go about it? Diving deep into scientific theory and philosophy to develop an understanding of scientific inquiry.	STEM Science STEM Math Communication Arts
Exploring Perspectives: Identity	"Who are you?" What does it mean to be comfortable with yourself? How does who you are reflective of the communities you belong to? We will dive into to understanding the foundational ideas of community building, your self-identity, and perspectives.	Civic Engagmenet Communication Arts Future Readiness
Dual Enrollment: ENG-195 UW-Milwaukee College Professor	This class is only for Seniors at Pathways High, and is an English class where students will earn 1 Communication Arts Credit from UW-Milwaukee. A professor from the University instructs, grades, and supports students at Pathways High to earn College Credits.	Communication Arts
Financial Planning	<b>ONLY</b> for students who have already had a job or have been paid in the past. This seminar is focused entirely on how to manage all of the money that you've spent countless hours working hard to earn. We are going to learn about: Taxes, Checking, Savings, Investing, and Insurance.	Elective Future Readiness

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### Interdisciplinary Seminars

All of our seminars instructed by our staff, are interdisciplinary because the real-world requires the ability to synthesize knowledge across multiple disciplines everyday.

Seminar Title	Description	Standards Offered
Making A Law	This seminar aims to empower students with a comprehensive understanding of American government, civil rights, and global citizenship. Students will explore the foundations of the American government, the constitutional tension between protecting individual rights and promoting the common good, and the importance of civic engagement.	Civic Engagement Future Readiness
It's Not NOT Rocket Science!	Students will explore the physics and design of rockets the old fashioned way: by building them, blasting them off, and watching them fly!	STEM Science STEM Math Future Readiness
Urban Ecology: Proposals for a Better Future	In this writing seminar, we will learn about urban ecology and how to improve our urban environments' health. We will use this knowledge to propose our own plans for environmental improvement, and collaborate with a urban forestry grant to implement our proposals around Milwaukee.	Communication Arts Life Science Future Readiness
Computer Programming	As the role of computers in modern life continues to expand, understanding the theory, design, development, and application of software and software systems becomes increasingly important. Learn how to design and write programs around computer games to build the skills and methodology to solve increasingly complex problems and train programmers to solve problems across disciplines systematically.	STEM Math Advanced STEM Math

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You Wear It Well	Students will enroll in MIAD's Future Creative Program and work alongside professors and professionals in the field of fashion to gain deeper insight into how aesthetically appealing apparel is developed. Students will design their own fashion patterns and learn how to use technology to bring them to real life.	Design Thinking Future Readiness
Afrofuturism	Embracing the infinite range of possibilities for Black people to live free in a future of their own design. It deals with breaking through the boundaries of normative human potential, where time travel, flight, and the exploration of unknown worlds are recurrent themes. Engaging in film, literature, and music to analyze the messages about the world we live in and the possibilities for Black people and their joy.	Communication Arts Creative Written Expression Civic Engagement
Mental Health PUMA	Students will build their knowledge about healthy relationships, managing anxiety, and the effects of trauma on the brain through reading and discussion.	Communication Arts Future Readiness
World Languages & EdGenuity	Interested in learning another language and culture? We are offering language classes through the Wisconsin Virtual School, which allows student to complete their language course at their own pace! Students will work with a virtual teacher and be supported by staff in the classroom to learn: Spanish, Mandarin, French, Japanese, and German.	World Languages

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<p>Mobile Minds: Documenting the Impact of Walking in the World</p>	<p>Students will go on daily walks and learn how to use walking and various data-gathering methods for observation and documentation. Students will practice multiple approaches to creative communication to share their observations. Diving into the philosophy and science of walking, students will also learn how to use photography and video editing skills to communicate their observations.</p>	<p>Communication Arts Design Thinking Future Readiness</p>
<p>This Seminar is Anti-Racist</p>	<p>In this seminar, students will read “This Book is Anti-Racist” by Tiffany Jewell - a non-fiction book that uses history to learn more about ourselves and others. We need to first look within ourselves to be able to create a positive impact and empower others.</p>	<p>Communication Arts Civic Engagement Future Readiness</p>
<p>Night at the Museum</p>	<p>Designed to help students build critical thinking skills related to synthesizing history, we will explore Milwaukee’s history by studying Primary and Secondary documents. Students will create a museum exhibit, work with museum curators, and assess the strengths and shortcomings of various sources to learn how to share information with the broader world.</p>	<p>Civic Engagement Communication Arts Future Readiness</p>

**For a complete list of Seminars offered Trimester 1 at Pathways High, visit our Open House! You can also contact our**

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