

## GPS @ WPI

## Great preparation for WPI and beyond!

The **Great Problems Seminar (GPS)** is a two-term course that immerses first-year students into university-level research and introduces them to the project-based curriculum at WPI. As part of The Global School at WPI, the course gives students and faculty the opportunity to step outside their disciplines to solve problems focused on themes of global importance. This culminates in annual Poster Presentation Days that celebrate students' innovative research on a wide range of solutions to some of the world's most critical challenges. Alumni report significant gains from their GPS experience, citing the strong preparation for all stages of WPI's project- and team-based curriculum, as well as positive impacts on their job readiness.



Percentage of Alumni Who Indicated Projects Moderately to Very Much Contributed to Each Student Learning Objective (SLO)





Research







Teamwork

Presenting

Cultural Awareness

Values

Approach to Problems

Work on team projects

Work with

faculty and

PLA's

Address global challenges Connect across 2 terms

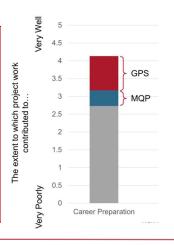
Take field trips Design/ create solutions

Find your community

Imagine what could be Discover your purpose

## GPS students report:

- Increased self-confidence
- Ease building community
- Enhanced preparation for internships, research experiences and careers
- More likelihood of leadership roles at WPI
- Life-enrichment equivalent to college friendships
- Meaningful relationships with faculty



## Secure a spot now in this valuable 1<sup>st</sup> year project-based learning opportunity! This year, we are offering:

Heal the World (**AB**) Seeking Sustainability (AB)

Recover, Reuse, Recycle (AB)

Climate Change (AB) Shelter the World (AB)

Our Unequal World (AB)

Extinctions (AB)

Smart and Sustainable Cities (AB) Humanitariar Engineering (BC)

Power the World (BC)

AI, Design, and Society (BC)

Questions? Talk to your academic advisor or reach out to Professor Sarah Stanlick, Director of the GPS, at <a href="mailto:sstanlick@wpi.edu">sstanlick@wpi.edu</a>