

Wolverine Pathways 2023 IMPACT REPORT









"The Wolverine Pathways program continues to be an essential part of the university's efforts to make higher education more diverse, equitable and inclusive. As we saw our second cohort proudly graduate from the University of Michigan, the program's impact is clearer than ever, and we enter this new year with renewed commitment to its mission. Thank you for your generous support and for being a special part of the Wolverine Pathways community. We are a stronger University because of you."

Dr. Tabbye Chavous Vice Provost for Equity & Inclusion and Chief Diversity Officer

Wolverine Pathways 2023



Students learn and meet at a Wolverine Pathways event.





Parting gifts at the Wolverine Pathways commencement and graduation dinner for the class of 2023.



PATHWAY TO HIGHER EDUCATION

STUDENTS ENROLLED IN WOLVERINE PATHWAYS 2023-2024

242 + 167 + 111 + 38 = 558 FROM DETROIT FROM SOUTHFIELD FROM YPSILANTI FROM GRAND TOTAL SCHOLARS

RAPIDS

| ENROLLMENT BY GRADE | | |
|---------------------|-----|--|
| 7th Grade | 62 | |
| 8th Grade | 63 | |
| 9th Grade | 59 | |
| 10th Grade | 94 | |
| 11th Grade | 127 | |
| 12th Grade | 115 | |
| TOTAL | 520 | |

*Enrollment numbers as of 08/28/2023. Students from Grand Rapids are not included in Enrollment by Grade. Please note that enrollment numbers typically shift the first weeks of the semester.

U-M ENROLLMENT AT ALL CAMPUSES

ANN ARBOR

484

APPLIED

301

265
EVER ENROLLED (including graduates)

51
GRADUATES

DEARBORN

259

ADMITTED

97
EVER ENROLLED (including graduates)

FLINT*

8

ADMITTED

3

ENROLLED

*Students who attend the Ann Arbor and Dearborn campuses will receive full-tuition support. We are currently still looking for funding to support students who attend the Flint campus.

STUDENT SUCCESS

| GPA DATA AT U-M ANN ARBOR | | |
|---------------------------|------|--|
| Mean | 3.25 | |
| Mode | 2.99 | |
| Median | 3.33 | |

*Cumulative GPA as of Winter 2023, inclusive of 204 UM-AA students.

92.3%

RETENTION RATE*

| WP RETENTION (2018-2022) | | |
|--|-----|--|
| Scholars ever enrolled at U-M Ann Arbor as of Fall 2022 | 220 | |
| Scholars still enrolled at U-M Ann Arbor as of Fall 2023 (including graduates) | 203 | |
| WP Scholars Graduated | 51 | |

*Retention rate represents the percentage of students who are still enrolled after at least one year at U-M Ann Arbor.

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CURRENTLY ENROLLED AT THE FOLLOWING COLLEGES & UNIVERSITIES IN MICHIGAN



...AND ACROSS THE COUNTRY

INCLUDING



Wolverine Pathways 2023



7TH GRADE

Math Instruction

Success Coaching



STARTPROGRAM HERE

8TH GRADE

Math Instruction

Success Coaching

Academic Camp / Exploration

High School Readiness Curriculum

9TH GRADE

Math Instruction

Success Coaching

Academic Camp / Exploration

College Prep Curriculum

----- OR -----

10TH GRADE

U-M Summer Exposure Camps

SAT Prep

College Admissions Conference

Theme Lecture Series

Success Coaching

Visit U-M Flint Campus



STARTPROGRAM HERE

11TH GRADE

U-M Summer Exposure Camps

SAT Prep

College & Career Prep

Internship Fair

Professional Development Conference

Visit U-M Dearborn Campus

12TH GRADE

College Application Boot Camp

College Essay Assistance

Pre-College Courses

College Prep Curriculum

Virtual Internships

Financial Aid Nights

Overnight stay on U-M Campus

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THE WOLVERINE PATHWAYS EXPERIENCE

Did you ever imagine that you would work on an autonomous vehicle in high school? Did you envision yourself being taught by a professor before you even enrolled in college? These are examples of what Wolverine Pathways scholars have access to. Wolverine Pathways partners with companies, organizations, and U-M academic units to provide in-person and remote courses, camps, and experiential learning opportunities. With these experiences, Wolverine Pathways scholars are prepared to thrive as soon as they step foot on a college campus.

GRADES 8 & 9

Big Math

Community Action Project

College Exploration Course

GRADE 10

ArcStart 2.0

D-RISE Chemistry

Earth Camp

Engineering Pathways

Girls Who Code

Math Corps

Pathways to Pharmacology

Pathways to Psychology

U-M School of Information

GRADE 11

ArcStart 2.0

D-RISE Chemistry

Earth Camp

Engineering Pathways

Girls Who Code

Math Corps

Neurons Can Fly

Pathways to Psychology

U-M School of Information

GRADE 12VIRTUAL SUMMER INTERNSHIPS

Above the Treeline

Co.act Detroit

DMC Sinai-Grace Hospital

DTE Energy

ITHAKA

Mint Artists Guild

Morgan Stanley

Ramboll

Toyota

U-M

- Department of Astronomy
- Department of Family Medicine
- Information and Technology Services
- Summer High School Apprentice Researchers Program (Sponsored by the School of Engineering, Office of Culture, Community and Equity)

GRADE 12SUMMER INSTITUTE

News from the Ground Up

Introduction to Health Informatics

TikTok, AI, and Other Things Your Parents Don't Understand

Introduction to Film Studies and the Horror Genre



WP Students at the Toyota Tech event with President Ono.

ENGINEERING PATHWAYS

The curriculum engages both hard and soft skills that go beyond math and science knowledge but are necessary for success in a competitive institution of higher education, especially in engineering. This course includes panel discussions with current undergraduate students, lectures from faculty about their research, and presentations by Michigan Engineering Alumni about their careers in their field. Engineering Pathways complements U-M's strong partnership with Toyota and our Toyota Internship.

THEATER FOR ORACY AND AGENCY

Through the introduction to theater as an art form and practice, this course helps young scholars build a variety of skills: learning to focus, strengthening teamwork, developing quick thinking skills, embracing creative solutions, being more confident, and having fun while learning. Scholars will learn about theater across the globe and throughout history.

GIRLS WHO CODE

The Data Science Summer Experience is a two-week long immersive program for high school women, providing a hands-on introduction to the Python programming language, as well as learning how data can be used to answer real-world questions. The course helps students gain confidence in critical thinking, logical reasoning, and communication skills, as well as understand the variety of career opportunities available in data science.

ARCSTART VIRTUAL

FROM U-M TAUBMAN COLLEGE OF ARCHITECTURE AND URBAN PLANNING

Over the course of the two-week program, students will witness how a design education prepares them to engage with the world around them. Participants will experience an engaging college architecture studio, partake in hands-on workshops that reinforce analytical and conceptual problem-solving skills, and enjoy an energetic atmosphere.

PAST SCHOLAR TESTIMONIAL

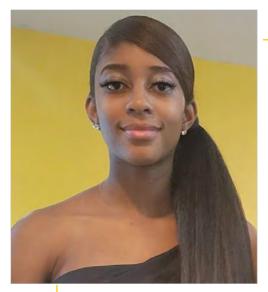
"The people [at Taubman College] are all passionate about architecture, and I feel connected to be a part of the group."



Dr. Megan Threats, PhD, MSLIS Assistant Professor, School of Information, and Instructor for Introduction to Health Informatics

INTRODUCTION TO HEALTH INFORMATICS

Health informatics is a multidisciplinary field that brings together health sciences, computer science, information science, and cognitive and social sciences. In this course, students are introduced to a range of health informatics practice areas, becoming familiar with key concepts and components, while also learning more about the training and skills needed to pursue a career in each area.



"I chose the film course because I'm very interested in film and writing. I feel like that course really helped me to get a full experience, so when I get to college, I already have the foundation I need in order to start taking courses in filmmaking... [The Summer Institute] is a really good experience, because it allows you to travel across campus and to meet with people and just get a feel for the actual college experience. It may seem like it's a lot to deal with at once, but once you get used to it, it's pretty easy."

Zunari Burse Detroit Scholar, Martin Luther King High School, enrolled in program since 7th Grade

"I would definitely recommend [the math course] because it helped me a lot... We got to work together with others, and even if both of us didn't understand it, one of our teachers would come and help us and walk us through the problem. I learned how to approach [math] better, because usually if I did not get it before, I would just use a calculator or look it up instead of asking the teacher and trying to actually understand it and learn it, so that I'll know how to do it next time."



Ezra Keelen Detroit Scholar, Renaissance High School, enrolled in program since 7th Grade



"We did math around sundials that was very interesting. The teacher helped us a lot... to think in a different way. It's not just, 'Okay, find X' like a lot of the math in school. In this type of activity, it was spatial learning; thinking differently and trying to think outside the box. I've never done anything like that in school."

Adilem Hernandez Detroit Scholar, The School at Marygrove, enrolled in program since 7th Grade

"I joined the program because it provides a lot of benefits to students. I've received help on essays, PSAT, SAT. I've gotten opportunities to take different classes throughout the summer, like earth science... I took biology a while back. It gave me different perspectives, and it allowed me to see a few different career fields and kind of made me make up my mind on what I wanted to potentially go into leaving high school. Right now, I'm kind of torn between engineering and going into engineering and pre-law."



Donovan Fleurina Ypsilanti Scholar, Lincoln High School, enrolled in program since 8th Grade



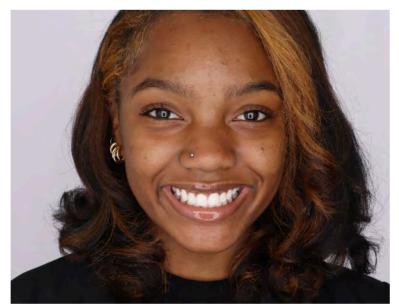


Hear more about Myla's Wolverine Pathways experience!

Myla Lyons at Commencement 2023 at the Big House.

"I am looking to be an example for the people in my family, the people in my school district... I believe that if you want to do college, Wolverine Pathways is going to be a wonderful option to prepare you, and also give you the friends, relationships, the fun experiences. Because Wolverine Pathways isn't all about becoming academically rigorous, although that is one of the very important components of it. It's also about defining who you are as a person, gaining your values, your leadership skills, what you want to lead your life through and with, and how."

Myla Lyons LSA Class of 2023



George Floyd Memorial Scholarship recipient, Mya Carr

"Being the recipient of this scholarship was not only an honor but a tremendous help and made attending Michigan a possibility. Going to the college of my dreams was always my plan, but due to recent events, I didn't think attending was possible. Thanks to this scholarship, I could make my dream a reality. I could not be more grateful for this opportunity. The financial support has lifted a burden off my shoulders and allowed me to fully focus on my studies. I'm beyond happy that I'm attending Michigan and meeting amazing people while I further my education. I am fortunate to have been granted this scholarship and will make the most of this opportunity every step of the way."

Mya Carr Southfield, MI LSA Freshman





"As we celebrate the growth and success of our students in Wolverine Pathways, we also look forward to the future of the program. In the coming year, we are working towards refining our current programming, providing the additional academic support and interventions they need in math and writing to facilitate their school success and enhance their admissibility. It is thanks to donors like you that we have reached this point of reflection and growth. Thank you."

Carla O'Connor

Director, Wolverine Pathways

University Diversity and Social Transformation

Professor Arthur F. Thurnau Professor

