



**MASTERY
TRANSCRIPT
CONSORTIUM.**

The Mastery Transcript Consortium® (MTC) is a network of hundreds of public and private high schools dedicated to mastery learning. The Mastery Transcript highlights a student's mastery of a full range of content and interdisciplinary skills, and also captures their unique interests and strengths. Every Mastery Credit is substantiated by evidence from the student's high school journey, both inside and outside of the classroom.

Pathways High Mastery Transcript

Pathways Student
3022 W. Wisconsin Ave
Milwaukee, WI 53208
GRADUATION 2020

Pathways High
3022 W. Wisconsin Ave
MILWAUKEE, WI 53208
PHONE 4149432891
CEEB CODE 500034

The Mastery Transcript® is an online document.

To view a complete listing of the student's mastery credits, as well as the courses and evidence associated with them, access the transcript below.

View the transcript of Pathways Student

transcript.mastery.org

Access code

?+Z\$GU

Pathways Student

GRADUATION: 2020 (EXPECTED)



MASTERY
TRANSCRIPT
CONSORTIUM[®]

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Milwaukee, WI 53208

Pathways High

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ACCESS CODE
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Student Statement

I use my skills to activate the voices of others and create an empathetic environment while giving back to my community. My drive to learn more about other cultures has sparked conversations and helped me on my journey to self-discovery.

Credit Profile

Distribution of credits earned by student.

FOUNDATIONAL CREDITS

26 completed
0 in progress

ADVANCED CREDITS

9 completed
0 in progress

Credit distribution

- Foundational Credit (FC)
- Advanced Credit (AC)
- In Progress (FC)
- In Progress (AC)



Credit Profile

Continued

- + Advanced
- In-progress
- ▲ Includes evidence

Instead of traditional grades and Carnegie Units, all Mastery Transcript Consortium schools measure student achievement using mastery credits. Each mastery credit represents a specific set of skills that may be discipline-specific or cross-disciplinary. To earn a credit, students build a portfolio of evidence from a variety of learning contexts, which is reviewed by school staff. Students are then either awarded the mastery credit or given feedback on how to advance their portfolio in order to demonstrate mastery. Mastery credits are divided into two levels—foundational and advanced—as in the School Profile.

Civic Engagement

Global Citizenship
 Digital Citizenship
 Advanced Topics in Historical Connections +
 Historical Connections
 Exploring Perspectives
 Geographical Analysis
 Synthesis

Design Thinking

Entrepreneurship
 Design Thinking and Innovation
 Technical Skill
 Iteration and Prototyping
 Advanced Topics in Visual Communication +
 Advanced Design Concepts +

STEM

Data Interpretation
 Applied Mathematical Design
 Scientific Process
 Solutions Based Engineering and Design
 STEM Modeling
 Mathematical Reasoning
 Advanced Topics in STEM Mathematics +

Communication Arts

Creative Written Expression
 Inquiry Research
 Advanced Topics in Research +
 Advanced Topics in Oral Fluency +
 Advanced Communication with Clarity and Precision +
 Advanced Topics in Written Expression +
 Oral Fluency: Public Speaking and Discussion Discourse
 Formal Written Expression
 Literature Analysis

Future Readiness

Reflection and Refinement
 Mindfulness and Wellness
 Empathy
 Leadership in Collaboration +
 Ownership of Learning
 Collaboration

Evidence

Featured work selected by the student.

Students submit a portfolio of evidence to earn each mastery credit. The Featured Evidence displayed on this page are individual pieces of evidence from a variety of portfolios that the student has chosen to feature. These provide an authentic snapshot of the breadth and quality of work indicative of this student.

Courses

This student has met all state graduation requirements.

2017 - 2018

Course name	Duration	Completion
Physical Science		06/2018
Literature		06/2018
Integrated Math 1		06/2018
Humanities		06/2018
Entrepreneurship		06/2018
Arabic 1		06/2018

2018 - 2019

Course name	Duration	Completion
Integrated Math 3		06/2019
Integrated Math 2		06/2019
Health		06/2019
Global Citizenship		06/2019
Engineering		06/2019
Design Thinking		06/2019
Communications		06/2019
Arabic 2		06/2019

2019 - 2020

Course name	Duration	Completion
US History		06/2020
Trigonometry		06/2020
Technology and Design		06/2020
Statistics and Probability		06/2020
Pre-Calculus		06/2020
Physical Education		06/2020
Non Fiction Analysis		06/2020
Life Science		06/2020
Leadership		06/2020
Composition		06/2020

2020 - 2021

Course name	Duration	Completion
World History		06/2021
Future Readiness		06/2021
EMPOWER		06/2021
Divergent Thinking		10/2020
Arabic 3		06/2021
Advanced Topics in STEM Mathematics		10/2020

School Profile

Pathways High

Pathways High is a free public charter school, authorized by the University of Wisconsin-Milwaukee, enrolling students from diverse racial, socioeconomic, and ethnic backgrounds across Milwaukee and the surrounding counties.- At Pathways High School, we accomplish our mission via a Real World Learning Model comprised of mutually reinforcing components: Interdisciplinary Seminars, Foundational Skills, and IMPACT Experiences with industry/community partners which foster students' development as whole people. Socioemotional, physical, academic, and 21st Century, EMPOWER, skill development is accomplished in a real world context.

By the numbers

- Founded, year: 2016
- Students in the high school: 130
- Number of students expected to graduate this year: 30
- Faculty members in the high school: 15
- % of students who identify as people of color: 75
- % of students who qualify for financial assistance: 60

Curriculum

Pathways High runs on an interdisciplinary seminar model with a Project-Based Learning approach. Students have the opportunity to earn mastery credits through 48 interdisciplinary seminars. Students also engage in discussion-based book studies with a cohort of peers, building foundational skills and future-ready skills. During a student's senior year, they have the opportunity to take courses at local colleges and learn through off-campus internship and leadership opportunities. Students have the option to work with faculty to design a personalized fifth/IMPACT Year. Most students will spend a significant amount of time off-campus in different experiences such as apprenticeships, internships, industry certification programs, and college classes

Unique program offerings

IMPACT Experiences - Every interdisciplinary seminar includes one or more IMPACT Experiences—connections to business and community members, industry site visits, and/or projects that have real world relevance/clients. Over the course of four years, these diverse experiences grow our students' networks and equip them with high demand EMPOWER Skills. Students practice these skills in multiple settings further enhancing their flexibility and success.

IMPACT YEAR - Students have the option to work with faculty to design a personalized fifth/IMPACT Year. Most students will spend a significant amount of time off campus in different experiences such as apprenticeships, internships, industry certification programs, and college classes (up to two dual enrollment courses per semester.) We require a completed capstone

project during the IMPACT Year which includes a give back to the community event.

ASSESSMENT- Our students are on a learning continuum over 4-5 years. They are exposed to standards multiple times across seminars, IMPACT Experiences, and independent project work. Our process allows students to take risks, fail, refine their work, and grow so they achieve proficiency/mastery of standards by graduation.

Contacts

Principal

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Dean of Culture

Franz Meyer
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Director

Kim Taylor
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About mastery credits

Instead of traditional grades and Carnegie units, all Mastery Transcript Consortium schools measure student achievement using mastery credits. Each mastery credit represents a specific set of skills that may be discipline-specific or cross-disciplinary. To earn a credit, students build a portfolio of evidence from a variety of learning contexts, which is reviewed by school staff. Students are then either awarded the mastery credit or given feedback on how to advance their portfolio in order to demonstrate mastery. Mastery credits are divided into two levels—foundational and advanced—as explained below.

Foundational credits are graduation requirements. To earn a diploma, students are required to earn all foundational credits. Advanced credits (ACs) are optional.

Interpreting credit profiles

Students at Pathways require 26 foundational credits to graduate, which is four more than the state requires. Our students defend their evidence as justification of their earning of Mastery Credits.

- Max achievable advanced credits (AC): 24
- Max achievable foundational credits (FC): 26
- Typical number of ACs earned by most students prior to graduation: 4
- Threshold number of ACs that is unusually high and relatively rare: 7

Evidence

Students submit a portfolio of evidence to earn each mastery credit. The Featured Evidence displayed on the mastery transcript are individual pieces of evidence from a variety of portfolios that the student has chosen to feature. These provide an authentic snapshot of the breadth and quality of work indicative of this student. Additionally, many credits on the mastery transcript have a single piece of evidence attached to them. This evidence was selected by the student from the portfolio of work used to earn that particular credit, and gives the reader a window into the type of work associated with the credit.

Full credit list

Civic Engagement

Students study humanities topics through an interdisciplinary approach. Focus is on the thoughtful synthesis, bias detection, and critical thinking, using data and research. Students work to solve real-world problems through the application of their learning.

Foundational

Digital Citizenship
Exploring Perspectives
Geographical Analysis
Global Citizenship
Historical Connections
Synthesis

Advanced

Advanced Topics in Civic Engagement
Advanced Topics in Global Citizenship
Advanced Topics in Historical Connections
Advanced Topics in Humanities
Advanced Topics in Local History
Advanced Topics in Social Science

Design Thinking

Students use the ideation and design process to formulate creative solutions to interdisciplinary problems. The focus on divergent thinking in creative problems and real-world problems enhances students capacity to come up with innovative solutions and think flexibly about the world around them.

Foundational

Design Thinking and Innovation
Entrepreneurship
Iteration and Prototyping
Technical Skill

Communication Arts

Students use communication through written and verbal execution with precision and accuracy. Students work through all areas of English language arts through an interdisciplinary, project-based approach showing competency.

Foundational

Creative Written Expression
Formal Written Expression
Inquiry Research
Literature Analysis
Oral Fluency: Public Speaking and Discussion Discourse

Advanced

Advanced Communication with Clarity and Precision
Advanced Topics in Interpretation of Text and Language
Advanced Topics in Oral Fluency
Advanced Topics in Research
Advanced Topics in Written Expression

Future Readiness

Students focus on skills that will enhance their ability as a future employee, member of society and better their own life and relations through future readiness skills.

Foundational

Collaboration
Empathy
Mindfulness and Wellness
Ownership of Learning
Reflection and Refinement

Advanced

Career Internship Experience
Leadership
Leadership in Collaboration

Advanced

Advanced Design Concepts
 Advanced Technology Integration
 Advanced Topics in Visual
 Communication
 Individual Portfolio in Visual Art

Post High School Readiness
 Student Designed Innovation Project

STEM

Projects and seminars use investigation and evaluation of real-world problems and ethical dilemmas. Students use the scientific process, STEM modeling, and reasoning with a focus on inquiry-based learning.

Foundational

Applied Mathematical Design
 Data Interpretation
 Mathematical Reasoning
 Scientific Process
 Solutions Based Engineering and Design
 STEM Modeling

Advanced

Advanced Topics in STEM Engineering
 Advanced Topics in STEM Mathematics
 Advanced Topics in STEM Science
 Computer Science Application
 Discrete Math Applications
 Divergent Thinking

Mastery credits and courses

There is not a one-to-one relationship between mastery credits and courses. Students gather the evidence needed to earn each mastery credit from a combination of course, extracurricular, and flexible pathway learning. While many mastery credits draw heavily on specific discipline-based learning, other credits can be earned with evidence from a wider variety of experiences.