



THE Pathways PROGRAM

DEVELOPING FEMALE LEADERS, INNOVATORS, CHANGEMAKERS

OVERVIEW

The Pathways Program at Mercy High School nurtures students' passions and career interests by providing opportunities and experiences both within and beyond the classroom. Students are guided and supported through a four-year process of exploration and achievement in their chosen field.

Curriculum	<p>Pathways students are required to complete curricular work relevant to their Pathway. This work will include:</p> <ul style="list-style-type: none"> • Two courses at Mercy that directly relate to the Pathway (see next page) • Assignments in other Mercy courses that are relevant to a student's Pathway (such as choosing a relevant topic for a project or paper) • Classes outside of Mercy, such as online courses, community college courses, or other local classes • Clubs and activities at Mercy that relate to the Pathway
Experiences	<p>Pathways Moderators will provide students with information about upcoming opportunities for experiences outside of Mercy, though students are also welcome to seek out their own experiences. Students should attend at least four experiences per year. These may include:</p> <ul style="list-style-type: none"> • Field trips organized by Pathways Moderators • Conferences • Workshops • Museums • Internships • Community events • Camps • Virtual events • Performances • Tours • Service
Speakers	<p>Pathways Moderators will bring in at least two speakers per semester to speak to the students in that Pathway. Speakers will be professionals in the field or people with education and/or experience in the field. Students are also welcome to seek out other speaker events to attend.</p>
Projects	<p>In addition to completing coursework relevant to their Pathway, students are encouraged to work on personal projects outside of school. These may be part of such experiences as a camp, internship, workshop, volunteer service, or online class, or they can be entirely self-directed.</p>
Capstone	<p>During a student's senior year, she will choose a topic to focus on and create a Capstone Project on that topic. The topic must be approved by the Pathway Moderator and Pathways Director.</p>



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CURRICULUM

Students are required to take two* of the courses listed for their Pathway and are encouraged to prioritize other courses relevant to their Pathway when choosing electives, Honors, and AP courses.

To fulfill the curriculum requirement, students must also choose topics related to their Pathway for projects and papers in other classes (whenever possible and subject to approval by the Pathway Moderator). Students are further encouraged to participate in Mercy Activities that are relevant to their Pathway.

	Relevant Courses	Mercy Activities	
Leadership	Leadership Development Contemporary World Issues AP US Government/Economics AP Seminar AP Research Service and Social Justice AP English Language International Relations	AP African American Studies Statistics / AP Internship Creative Solutions for the Global Good Advanced Solutions for the Global Good Philosophy / Honors Sports Management	Student Council Student Body Officers Mock Trial Civic Leaders of America DECA Team Captain Team Manager Service Learning
Women's Studies	Women in Religion Contemporary World Issues Visual Literacy Statistics / AP AP US History AP World History AP English Literature AP English Language	AP African American Studies Creative Solutions for the Global Good Advanced Solutions for the Global Good AP US Government/Economics AP Seminar AP Research AP Psychology	Women & Children's Health Women in STEM Cultural clubs Service Learning
Global Studies	Contemporary World Issues Social Justice and World Religions International Relations AP World History AP US History 2 Languages (Tri-Lingual Scholar) AP World Languages AP English Language	AP Environmental Science AP Seminar AP Research AP US Government/Economics Statistics / AP Creative Solutions for the Global Good Advanced Solutions for the Global Good	Cultural clubs Debate Team G.L.O.B.E. Letters Across Borders Mock Trial Service Learning
Creative Arts & Design	Art 1, 2, 3H AP 2D Art and Design AP Drawing Ceramics 1, 2, 3H 3D Art AP 3D Art and Design Graphic Publications/Yearbook Video Production	Choir 1, 2, 3H Dance 1, 2, 3, 4H, 5H, 6H Digital Photography Visual Literacy & Media Design Drama 1-4 Band (Concert, Symphonic, Jazz) Musical Theater Workshop AP Art History	Mercy Media Mercy Influencers NAHS Mercy OutLit The Bears Journal Trischool Productions Trischool Choir
Biotechnology & Medical Sciences	AP Biology Forensic Biology Anatomy and Physiology / Honors Medical Interventions / Honors Biomedical Engineering AP Chemistry Physics / Honors, AP AP Environmental Science Statistics / AP	Precalculus / AP Calculus AP Calculus AB AP Calculus BC AP Computer Science Principles AP Computer Science A AP Seminar AP Research Foundations of Sports Medicine	Robotics Mercy Medical Club Women in STEM Red Cross Club G.L.O.B.E. Service Learning
Engineering	Introduction to Engineering Design Aerospace Engineering Biomedical Engineering Physics / Honors, AP AP Computer Science Principles AP Computer Science A Precalculus / AP	Calculus AP Calculus AB AP Calculus BC Robotics AP Seminar AP Research	Robotics Girls Who Code Women in STEM

PORTFOLIOS

Over the course of their four years, Pathways students will collect their various work and experience in a digital Pathway Portfolio. Upon completion of this portfolio, each student will earn the Pathway Certificate. Below is information on what will be included in the portfolio:

Curriculum	<ul style="list-style-type: none"> ● All relevant courses taken by the student, at Mercy or elsewhere <ul style="list-style-type: none"> ○ a short description of each one ○ an explanation for how each connects to the Pathway ● Any relevant units of study within other courses <ul style="list-style-type: none"> ○ a short description of each one ○ an explanation for how each connects to the Pathway ● All extracurricular clubs, memberships, service, and activities the student participated in at Mercy that relate to the Pathway <ul style="list-style-type: none"> ○ a short description of each one ○ an explanation for how each connects to the Pathway ○ documentation such as links, photographs, and/or videos.
Experiences	<ul style="list-style-type: none"> ● All relevant experiences the student has undertaken outside of Mercy <ul style="list-style-type: none"> ○ a short description of each one ○ an explanation for how each connects to the Pathway ○ documentation such as links, photographs, and/or videos
Speakers	<ul style="list-style-type: none"> ● All relevant speaker presentations the student has attended <ul style="list-style-type: none"> ○ a short description of each one ○ an explanation for how each connects to the Pathway ○ documentation such as links, photographs, and/or videos
Projects	<ul style="list-style-type: none"> ● All major assignments and projects completed at Mercy or elsewhere that relate to the Pathway <ul style="list-style-type: none"> ○ a short description of the student's work ○ documentation such as links, photographs, and/or videos