

2022 – 2023
SCHEDULING RESOURCES FOR FAMILIES

MATH PATHWAY OPTIONS				
	GRADE 9	GRADE 10	GRADE 11	GRADE 12
SCHOLARS/HONORS/AP	MYP Math I	MAYP Math II	MYP Math III	Honors Discrete Math or AP Precalculus
SCHOLARS/HONORS/AP	MYP Math II	MYP Math III	Honors Discrete Math	AP Statistics
SCHOLARS/HONORS/AP	MYP Math II	MYP Math III	AP Precalculus	AP Calculus AB or AP Statistics
SCHOLARS/HONORS/AP	MYP Math III	AP Precalculus	AP Calculus AB	AP Calculus BC or AP Statistics
SCHOLARS/HONORS/AP	MYP Math III	AP Statistics	AP Precalculus	AP Calculus AB
IB MYP/DP	MYP Math I Year-Long	MYP Math II/MYP Math III	IB Applications SL I or IB Analysis SL I	IB Applications SL II or IB Analysis SL II
IB MYP/DP	MYP Math II	MYP Math III	IB Applications SL I or IB Analysis SL I	IB Applications SL II or IB Analysis SL II
IB MYP/DP	MYP Math III	AP Precalculus	IB Applications SL I or IB Analysis SL I	IB Applications SL II or IB Analysis SL II
IB MYP/DP	MYPS Math III	IB Applications SL I	IB Applications SL II	AP Precalculus or AP Statistics
IB MYP/DP	MYPS Math III	IB Analysis SL I	IB Analysis SL II	AP Statistics or AP Calculus AB
IB MYP/DP	MYP Math III	IB Analysis SL I	IB Analysis HL I	IB Analysis HL II
IB MYP to AP	MYP Math III	AP Precalculus or AP Statistics	SEE ABOVE	SEE ABOVE
IB MYP to AP	MYP Math III	IB Analysis SL I	AP Precalculus	AP Calculus AB or AP Statistics

NOTE –

- MYP Math III is the prerequisite for AP Statistics. AP Precalculus is the prerequisite for AP Calculus AB.
- Students exiting IB after taking IB Analysis SL I MUST take AP Precalculus before taking AP Calculus AB.
- If a student MUST double up math during grade 10 (MYP Math II/MYP Math III), then IB Applications SL I & SL II are HIGHLY RECOMMENDED.
- Due to significant changes to the IB math curriculum in 2021; students should NOT rely on pathway guidance from former students.

2022 – 2023
SCHEDULING RESOURCES FOR FAMILIES

WORLD LANGUAGES PATHWAY OPTIONS (Students Pursuing a Language ALL Four Years)				
	GRADE 9	GRADE 10	GRADE 11	GRADE 12
SCHOLARS/HONORS/AP	MYP Spanish I	MYP Spanish II	MYP Spanish III	Honors Spanish IV
SCHOLARS/HONORS/AP	MYP Spanish II	MYP Spanish III	Honors Spanish IV	AP Spanish V
IB MYP/DP	MYP Spanish I	MYP Spanish II/III	IB Spanish SL I	IB Spanish SL II
IB MYP/DP	MYP Spanish II	MYP Spanish III	IB Spanish SL I	IB Spanish SL II
IB MYP/DP	MYP Spanish III	IB Spanish SL I	IB Spanish SL II	IB Spanish HL II

NOTE –

- Students that exit IB MUST follow the Scholars/Honors/AP pathway for Spanish.
- MPHS offers Spanish, French, Latin, German, and Chinese. Except for Spanish, ALL languages follow the IB MYP/DP pathway.

OTHER HELPFUL NOTES –

- MPHS offer an AP Capstone Diploma. Requirements include:
 - AP Seminar (Score 3 or Higher)
 - AP Research (Score 3 or Higher)
 - FOUR Additional AP Courses (Score 3 or Higher)
- Students MUST have FOUR social studies credits to graduate:
 - MYP Econ & Personal Finance Honors
 - MYP Amer His: Civic Literacy Honors OR AP Govt & Politics
 - Honors American History OR AP US History OR IB HOTA I
 - Honors World History OR AP World History OR IB HOTA II
- AP Government & Politics can be taken in place of MYP Amer His: Civic Literacy Honors for graduation purposes.
- AP World History can be taken in place of Honors World History.
- Students MUST take THREE science credits to graduate:
 - MYP Earth & Environmental Science OR AP Environmental Science OR IB Environmental Systems & Societies (2-Year Course)
 - MYP Biology
 - A Physical Science:
 - MYP Chemistry, MYP Physics, or Physical Science
- AP Environment Science or IB Environmental Systems & Societies (2-Year Course) can be taken in place of MYP Earth & Environmental Science.
- MYP Chemistry is a prerequisite for AP Chemistry or IB Chemistry.
- MYP Biology is a prerequisite for AB Biology or IB Biology.
- AP Physics I (Double-Blocked) can be taken in place of MYP Physics.

2022 – 2023

SCHEDULING RESOURCES FOR FAMILIES

- The following courses are open enrollment for ALL students, but students MUST speak with the teacher prior to enrollment (ALL IB requirements MUST be completed):
 - IB Global Politics (Ms. Coyne)
 - IB Philosophy (Mr. Jenkins)
 - IB Business (Ms. Cullip)
 - IB Sports Exercise & Health Sci (Mr. Jones)
 - IB Music (Please see the Next Bullet)
 - IB Dance (Ms. Tarlton)
 - IB Theatre (Ms. Roberts)
- IB Music & IB Dance will be offered to students beginning 2023 – 2024. IB Music MUST be taken concurrently with Wind Ensemble, Jazz Ensemble, Chamber Orchestra, or Mixed Chamber Choir. Students should speak with their teacher regarding registration for one of the following IB Music courses:
 - IB Music (Wind Ensemble – Mr. Blount)
 - IB Music (Jazz Ensemble – Mr. Blount)
 - IB Music (Chamber Orchestra – Mr. Freeman)
 - IB Music (Mixed Chamber Choir – Ms. Lathan)
- AVID is an honor weighted (+0.5) course that is open to all students. AVID provides skills & strategies in the following areas to help students with college level coursework, application, and planning:
 - Writing
 - Inquiry
 - Collaboration/Communication
 - Organization
 - Reading