



Greenburgh Central
School District

2023-24 MASTER SCHEDULING

A Brief Overview and Roadmap

Presented by Matt Smith & Daniel Brady

March 2, 2023

AGENDA

- Welcome
- High School Graduation Requirements
- Overview of the Scheduling Process
- # of Electives Available per Grade Level
- Sample Schedule by Grade Level
- IB
- WISE

Graduation Requirements

- All NY State High School Students Must meet the following requirements:
 - Credit Requirements: Obtain at least twenty two (22) credits
 - English: Four (4) credits
 - Social Studies: Four (4) credits
 - Science: Three (3) credits
 - Mathematics: Three (3) credits
 - Foreign Language: One (1) credit
 - Visual Arts: One (1) credit
 - Physical Education: Two (2) credits
 - Health: Half (.05) credit
 - Electives: Three and half (3.5) credits
 - » Total: 22 Credits

Graduation Requirements (Cont'd)

Regents Exams

- All students are required to pass at least five (5) NYS Regents Exams. They are as follows:
 - English (I)
 - Science (I)
 - Social Studies (2)
 - Math (I)

The Scheduling Process - a Timeline

- **October - November**

- Teachers and departments are provided with the opportunity to review the current course catalog and can provide feedback on current courses as well as propose new course for the following school year.

- **November - January**

- Building Administration and District Administration in conjunction with Department Lead Teachers and School Counselors discuss course offerings and make final recommendations/decisions regarding what courses to include/exclude.

February

- Teachers begin having conversations with students regarding course recommendations for the following school year.
- Our IB DP Coordinator, Mr. Rounds, will visit all 10th grade classes to speak about IB course offerings and the IB DP program.
- Teacher/students will sign off on recommendations to ensure conversations regarding 23-24 placement has taken place.
- Teachers enter in course recommendation into e-School for each student on their roster.
- Lead teachers verify all course recommendations are complete and appropriate.

March

- During the first week of March, VMHS will hold an in-person curriculum and scheduling informational meeting in which information regarding High School graduation requirements, available courses, the scheduling process and sample schedules will be shared.
- Following the parent meeting, students will be engaged in grade level assemblies and discussions surrounding course offerings and sample schedules
- Starting the second week of March, students will begin meeting with their school counselors to review/approve the teacher recommendations, converse about their graduation pathway, and schedule any elective courses.

March - April

- All student recommendations and proposed schedules will be shared with parents through the guidance office for parent review.
- All special education student annual reviews are taking place to determine appropriate program placement.
- The results of each individual meeting will impact scheduling depending on the programmatic placement of the student.
- Psychologist and Guidance will need to work hand in hand to ensure students course recommendations/courses are correctly entered in e-School.

April

- **On or about the week of April 14**
 - All course requests will have been entered into e-school
 - All students will have met with their school counselors
 - School counselors have communicated with students and parents regarding their proposed schedules
 - Any student or parents' questions or changes to schedules are communicated directly to school counselors.
 - Building and District Administrators will meet to determine which courses will “run” for the 23-24 school year based on student tallies (enrollment in each course)
- **Last week of April**
 - End of the third quarter - last opportunity for teachers to change course recommendations based solely on student performance.
 - Building administration will begin to “build” the master schedule

April - May

- By mid-May building administration will have completed “building” the master schedule.
- The master schedule is then turned over the school counselors to make any changes or fill any holes in student schedules.

May - June

- School counselors check each student schedule to ensure students are scheduled for all necessary classes that align with their pathway towards graduation.
- School counselors double check all special education student schedules to ensure they are placed in the appropriate class setting as per the students IEP.

Month	Action	Person(s) Responsible	Contact Information
October - November	Course offerings reviewed and new courses proposed	Teachers, Lead Teachers, Building Administration	N/A
November - January	Finalization of Course Catalog	Building Administration, District Administration, Guidance, Lead Teachers	
February	Student/Teacher Conversations & Course Recommendations IB Course Offerings Push-In	Teachers & Lead Teachers IB DP Coordinator	srounds@greenburghcsd.org
March	March 2nd - In person curriculum & scheduling informational parent meeting	Building Administration	msmith@greenburghcsd.org dbrady@greenburghcsd.org vhenriquez@greenburghcsd.org
March	Student Curriculum/Scheduling Assemblies March 6th - BOCES Informational Assembly	Building Administration School Counselors	
March - April	Proposed schedules (course only - not period assignments) share with students and families April 20th - WMHS Grade 6 Parent Orientation	School Counselors Building Administration	jfoy@greenburghcsd.org rdominguez@greenburghcsd.org calmonte@greenburghcsd.org
April - May	Master Schedule Built Master Schedule available for counselors to complete scheduling	Building Administration School Counselors	
May - June	All student schedules double checked & finalized	School Counselors	

Freshman Courses

Regents	Honors	Advanced
English 9	English 9 Honors	
Algebra I Geometry	Algebra I Honors Geometry	Geometry Honors
Living Environment	Biology Honors	
Global History	AP European History	
Spanish I Mandarin I	Spanish II/III/IV Mandarin II	

Sample Freshman Schedule

Student ID	Name	Gr	Hrm	Team	Counselor	
		09			J.Foy	
Period	Course-Section	Description	Marking Periods	Days	Room	Teacher
01	3426HS - 2	Algebra 1	M1,M2,M3,M4	1,2	233	T. Mensch
02	3522 - 1	Spanish I	M1,M2,M3,M4	1,2	205	Rodriguez, J.
03	3220 - 3	Global History & Geography 1	M1,M2,M3,M4	1,2	133	D. Soto
04	3995 - 5	HS Lunch	M1,M2,M3,M4	1,2	N/A	Staff
05	3120 - 1	Language & Literature 9	M1,M2,M3,M4	1,2	210	Cinquemani, A.
06	3888 - 1	Graphic Art	M1,M2,M3,M4	1	6	Newbey, J
06	3199 - 4	Freshman Seminar	M1,M2,M3,M4	2	139	Lwanga, L.
07	3320 - 4	Living Environment	M1,M2,M3,M4	1,2	314	Shikapwashya, A.
08	3320 - 4	Living Environment	M1,M2,M3,M4	1	314	Shikapwashya, A.
08	3931 - 13	P.E.	M1,M2,M3,M4	2	GYM	Mailman, B.

Sample Freshman Schedule (Full Honors)

Student ID	Name	Gr	Hrm	Team	Counselor	
		09			C. Almonte	
Period	Course-Section	Description	Marking Periods	Days	Room	Teacher
01	3122 - 2	Language & Literature 9 Honors	M1,M2,M3,M4	1,2	205	Tovar, K.
02	3270 - 1	AP European History	M1,M2,M3,M4	1,2	136	Holland, M.
03	3544 - 1	Spanish IV	M1,M2,M3,M4	1,2	202	Ferreira, J.
04	3199 - 1	Freshman Seminar	M1,M2,M3,M4	1	139	Lwanga, L.
04	3931 - 5	P.E.	M1,M2,M3,M4	2	GYM	Caulfield, Jeffrey
05	3432 - 1	Geometry Honors	M1,M2,M3,M4	1,2	232	Carroll, D.
06	3995 - 17	HS Lunch	M1,M2,M3,M4	1,2	N/A	Staff
07	3874 - 1	Studio Art I	M1,M2,M3,M4	1	8	Cioffoletti, Jessica
07	3322 - 2	Biology Honors	M1,M2,M3,M4	2	214	Washington, S.
08	3322 - 2	Biology Honors	M1,M2,M3,M4	1,2	214	Washington, S.

Freshman Electives

All Freshman are automatically scheduled for PE and Freshman Seminar. This leaves Freshman with a choice of ONE (1) elective to choose. Their choices are as follows:

- **Band**
- **Chorus**
- **Studio Art I**
- **Black Box Theater**
- **Guitar Lab**
- **Contemporary Music Styles**
- **Robotics I**
- **Mobile Application Development**
- **Creative Coding for Games and Apps**
- **Introduction to Python**
- **Cyber Security**
- **Computer Science**
- **Digital Video Production**

Sophomore Course

Regents	Honors	Advanced
English 10	English 10 Honors	
Geometry College Algebra	Geometry Algebra II	Algebra II Honors
Earth Science	Chemistry Honors	
Global II	AP World History	
Spanish II Mandarin II	Spanish III/IV AP Spanish Mandarin III	

Sample Sophomore Schedule

Student ID	Name	Gr	Hrm	Team	Counselor
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C. Almonte

Period	Course-Section	Description	Marking Periods	Days	Room	Teacher
01	3470 - 2	College Algebra	M1,M2,M3,M4	1,2	221	A. Lepes
02	3888 - 2	Graphic Art	M1,M2,M3,M4	1	6	Newbey, J
02	3370 - 1	Earth Science	M1,M2,M3,M4	2	215	Belfiore, J.
03	3370 - 1	Earth Science	M1,M2,M3,M4	1,2	215	Belfiore, J.
04	3995 - 1	HS Lunch	M1,M2,M3,M4	1,2	N/A	Staff
05	3230 - 3	Global History & Geography 2	M1,M2,M3,M4	1,2	217	Butler, T.
06	3599 - 1	AP Spanish Lang. & Culture	M1,M2,M3,M4	1,2	202	Ferreira, J.
07	3927 - 1	Wt. Training/ Per. Fitness	M1,M2,M3,M4	1	WTRM	McDermott, S
07	3929 - 5	Health	M1,M2,M3,M4	2	139	Parker, J.
08	3132 - 2	Language & Literature 10 Honor	M1,M2,M3,M4	1,2	203	Vaccaro, C.

Sophomore Electives

All Sophomores are automatically scheduled for PE & Health. This leaves Sophomores with a choice of ONE (1) elective to choose. Their choices are as follows:

- **Band**
- **Chorus**
- **Studio Art I**
- **Ceramics**
- **Photography**
- **Black Box Theater**
- **Guitar Lab I or**
- **Contemporary Music Styles**
- **Robotics I**
- **Mobile Application Development**
- **Creative Coding for Games and Apps**
- **Introduction to Python**
- **Cyber Security**
- **Computer Science**
- **Digital Video Production**

Junior Courses

Regents	Honors	Advanced
English 11	IB Language & Literature HL 1	
College Algebra Consumer Math Applied Math for College Statistics	Algebra II Pre-Calculus	IB Analysis & Approaches HL 1 IB Applications & Interpretation SL 1
Chemistry	Physics IB Environmental Systems & Societies SL IB Biology SL IB Chemistry SL IB Design HL IB Sports, Exercise & Health	
US History IB History I IB World Religions SL IB Global Politics SL	IB History I IB World Religions SL IB Global Politics SL	
Spanish III Mandarin III	AP Spanish IB Language B SL 1 (Spa) IB Ab initio SL 1 (Spa) IB Ab initio SL (Mandarin)	

Sample Junior Schedule

Student ID	Name	Gr	Hrm	Team	Counselor
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J.Foy

Period	Course-Section	Description	Marking Periods	Days	Room	Teacher
01	3140 - 1	English 11	M1,M2,M3,M4	1,2	203	Vaccaro, C.
02	3927 - 4	Wt. Training/ Per. Fitness	M1,M2,M3,M4	1	WTRM	McDermott, S
03	3328 - 2	Marine Life/Biological Studies	M1,M2,M3,M4	1,2	216	Tokarski, T.
04	3995 - 5	HS Lunch	M1,M2,M3,M4	1,2	N/A	Staff
05	3544 - 2	Spanish IV	M1,M2,M3,M4	1,2	200	Faiella, I.
06	3480 - 1	Algebra 2 w/ Trigonometry	M1,M2,M3,M4	1,2	238	L. Morency
07	3091 - 3	College & Career Readiness	M1,M2,M3,M4	1	113	Fritz, C.
07	3889 - 3	Ceramics 2	M1,M2,M3,M4	2	7	Cronin, C.
08	3240 - 2	US History & Government	M1,M2,M3,M4	1,2	219	Butler, K.

Sample IB Junior Schedule

Student ID	Name	Gr	Hrm	Team	Counselor
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J.Foy

Period	Course-Section	Description	Marking Periods	Days	Room	Teacher
01	4323 - 1	Environmental Systems SL	M1,M2,M3,M4	1,2	215	Belfiore, J.
02	4323 - 1	Environmental Systems SL	M1,M2,M3,M4	1	215	Belfiore, J.
02	4911 - 1	Theory of Knowledge 1	M1,M2,M3,M4	2	LIB	C. Palmer
03	4111 - 1	Language & Literature HL 1	M1,M2,M3,M4	1,2	201	Rounds, S.
04	3995 - 8	HS Lunch	M1,M2,M3,M4	1,2	N/A	Staff
05	4511 - 1	Language ab initio SL 1	M1,M2,M3,M4	1,2	204	Gorman, M.
06	4842 - 1	IB Music HL 1	M1,M2,M3,M4	1,2	5	Johnson, H.
07	4421 - 1	Math Analysis & App HL1	M1,M2,M3,M4	1,2	231	Fisher, J.
08	4213 - 2	History HL 1	M1,M2,M3,M4	1,2	117	Peralta, K.
09	3931 - 21	P.E.	M1,M2,M3,M4	1	N/A	Caulfield, Jeffrey

Juniors also have the option of attending BOCES

Our School Counselors will be holding an informational meeting on Monday, March 6th for students regarding the BOCES program and student options. Please encourage your son or daughter to attend this meeting and gather as much information as possible.

Student ID	Name	Gr	Hrm	Team	Counselor
		11			J.Foy

Period	Course-Section	Description	Marking Periods	Days	Room	Teacher
01	3140 - 1	English 11	M1,M2,M3,M4	1,2	203	Vaccaro, C.
02	3350 - 1	Intro to Forensics	M1,M2,M3,M4	1	313	Shea, D.
02	3355 - 1	Intro to Engineering	M1,M2,M3,M4	2	216	Chaves, W.
03	3544 - 1	Spanish IV	M1,M2,M3,M4	1,2	202	Ferreira, J.
04	3240 - 3	US History & Government	M1,M2,M3,M4	1,2	219	Butler, K.
05 - 08	3988 - 1	Occ Ed PM	M1,M2,M3,M4	1,2	N/A	Staff

Junior & Senior Electives

All of the previous electives mentioned, with the addition of Content Specific Electives

ELA

1. Greek Mythology
2. Film and Literature
3. Creative Writing/Lyrical Literacy

Social Studies

1. African/Latino Studies
2. Criminal Justice
3. Psychology
4. Freshman Seminar
5. Robotic Human Psychology

Science

1. Intro to Forensics
2. Intro to Engineering
3. Natural Disasters
4. Anatomy and Physiology
5. Adventures in Physics
6. Marine Biology
7. Intro to Ecology

Physical Education

1. Sports Psychology
2. Sports Medicine

What are my choices if I'm a full IB DP Candidate?

International Baccalaureate Diploma Program Requirements:

All IB DP courses are 2 year courses, EXCEPT SCIENCE, taking place Junior and Senior Year. To earn an IB diploma, you must successfully complete courses from six subjects or "groups":

Choose 6 Courses: 1 from each "Group"

Group 1 (ELA)	<ul style="list-style-type: none">• Language and Literature (ELA)
Group 2 (Foreign Language)	<ul style="list-style-type: none">• Language B Spanish• Ab initio Spanish• Ab initio Mandarin
Group 3 (History)	<ul style="list-style-type: none">• History• World Religions• Global Politics
Group 4 (Science)	<ul style="list-style-type: none">• Environmental Systems & Societies• Biology• Design• Sports, Exercise and Health Science
Group 5 (Mathematics)	<ul style="list-style-type: none">• Applications & Interpretations• Analysis and Approaches
Group 6 (Arts)	<ul style="list-style-type: none">• Visual Arts• Music

Senior Courses

Regents	Honors	Advanced
Composition & Literature English Electives	IB Language & Literature HL 2 English Electives	
Consumer Math Applied Math for College Statistics	Pre-Calculus Statistics Consumer Math Applied Math for College	IB Analysis & Approaches HL 2 IB Applications & Interpretations SL 2
Physics IB Environmental Systems and Societies SL IB Chemistry SL IB Biology SL	Physics IB Environmental Systems and Societies SL IB Chemistry SL IB Biology SL IB Design HL 2 IB Sports, Exercise & Health Science Electives	
Government & Economics IB History HL 2 IB World Religions SL IB Global Politics SL Social Studies Electives	IB History HL 2 IB World Religions SL IB Global Politics SL Social Studies Electives	
Spanish IV AP Spanish	IB Language B SL 2 (Spa) IB Ab initio SL 2 (Spa) IB Ab initio SL 2 (Mandarin)	

Sample Senior Schedule

Student ID	Name	Gr	Hrm	Team	Counselor
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C. Almonte

Period	Course-Section	Description	Marking Periods	Days	Room	Teacher
02	3355 - 1	Intro to Engineering	M1,M2,M3,M4	2	216	Chaves, W.
05	4812 - 1	Visual Arts SL 2	M1,M2,M3,M4	1,2	7	Cronin, C.
06	3460 - 2	Statistics	M1,M2,M3,M4	1,2	233	T. Mensch
07	4112 - 3	Language & Literature HL 2	M1,M2,M3,M4	1,2	207	Rella, K.
10	3094 - 1	WISE (English, Gov't, PE)	M1,M2,M3,M4	1,2	WISE	Fritz, C.

W.I.S.E. Program

WISE is a program available to seniors who are on track for graduation. The program issues .5 credits for both Participation in Government and ELA, as well as .25 credits for P.E. The course runs during the third and fourth marking periods. Students enrolled in the program will be excused from their social studies, English*, and PE classes for those marking periods in order to have more flexibility to work on WISE-related tasks. Requirements for the program include: keeping a working journal (five entries per week); research comprising a wide array of scholarly sources; an annotated bibliography; an independent physical education program totaling 2 hours and 15 minutes per week; completion of several experience- based participation in government assignments; weekly meetings with a mentor of the student's choosing (WMHS faculty member); weekly attendance at Friday workshops. Experiences can include, but are not limited to, internships, creative endeavors, and research-based projects. Grades are currently issued on a pass/fail basis.

*Seniors enrolled in IB will not be excused from the class, but will receive an additional .5 credits for ELA.



Greenburgh Central
School District

THANK YOU!

WOODLANDS
Home of the Falcons
THE CLASS OF 1998