



MASTER SCHEDULE UPDATE

HOME OF THE AMSA EAGLES

Board of Trustees Meeting | June 11th, 2026

Strategy, Health, and Academic Innovation

Collaborative Master Scheduling

A data-driven, annual cycle integrating input from Teachers, Department Chairs, School Counselors, Families, and Students to ensure programmatic health and academic excellence.



Phase 1: Catalog & Recommendations

Dec. / Jan.

Late Jan.

Final POS Approval &
System Rollover

Final Teacher
Recommendations Due

Oct. / Nov.

New Course Proposals &
POS Draft

Jan.

Teacher Course
Recommendations Open

Focus: Alignment between pedagogical expertise and course tracks.

Phase 2: Requests & Engagement

Early Feb.

Early Mar.

Alert Now Engagement
Email to Families

Tallies & Section Targets
to Chairs

Late Jan.

Student Portal Opens for
Requests

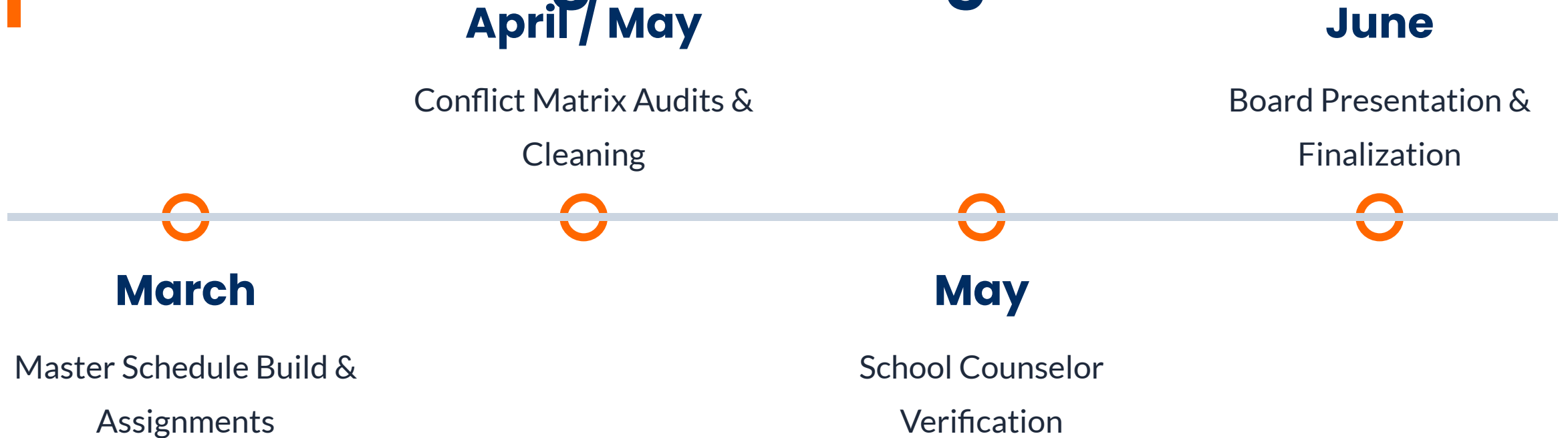
Late Feb.

Student Selection
Deadline

Focus: Empowering students and families to define demand.

Phase 3: Building & Finalizing

April / May



Focus: Technical optimization and structural validation.

Operational Efficiency

Measuring Schedule Health

Demonstrating the success of our build by comparing primary student demand to actual placement in advanced tracks.

AP Course Efficiency

Course Name	Primary Requests	Seats Filled	Efficiency Rate
AP Biology	38	36	94.7%
AP Calculus AB	30	29	96.7%
AP Calculus BC	20	19	95.0%
AP Chemistry	16	16	100.0%
AP Computer Science	31	31	100.0%
AP English Language	53	53	100.0%
AP Latin	7	6	85.7%
AP Literature	18	16	88.9%

AP Course Efficiency

Course Name	Primary Requests	Seats Filled	Efficiency Rate
AP Microeconomics	78	76	97.4%
AP Physics C	25	25	100.0%
AP Psychology	48	45	93.8%
AP Spanish	18	14	77.8%
AP Statistics	23	22	95.7%
AP US Government & Politics *only 1 section* - Filled	36	26	72.2%
AP US History	33	32	97.0%

Post-AP [Accelerated] Efficiency

Course Name	Primary Requests	Seats Filled	Efficiency Rate
Multivariable/Vector Calculus Acc	28	26	92.9%
Discrete Math in Computer Science Acc	20	20	100.0%
Differential Equations/Linear Alg Acc	8	7	87.5%
Data Science Acc	10	13	130.0%*
Cybersecurity and Cryptography Acc	16	9	56.3%
Full Stack Development Acc	3	3	100.0%

*Rates above 100% indicate schedule optimization through alternate requests to maximize section size.

Honors Course Efficiency

Course Name	Primary Requests	Seats Filled	Efficiency Rate
Algebra II Honors	44	44	100.0%
Calculus Honors	57	56	98.2%
Chemistry Honors	58	57	98.3%
English Literature 9 Honors	50	50	100.0%
English Literature 10 Honors	60	60	100.0%
Geometry I Honors	43	43	100.0%
Intro to Java Honors	41	37	90.2%

Honors Course Efficiency

Course Name	Primary Requests	Seats Filled	Efficiency Rate
Physics Honors	54	53	98.1%
Precalculus Honors	53	53	100.0%
Spanish 2 Honors	48	48	100.0%
Spanish 3 Honors	39	39	100.0%
Statistics Honors	26	26	100.0%
US History 2 Honors	52	52	100.0%
World History Honors	94	94	100.0%

| Initiative 1: Rebranding to "Post-AP"

Clear Collegiate Signaling

Beginning in 2026-2027, "Accelerated" courses are rebranded to **Post-AP**. This shift ensures admissions offices immediately recognize course work that exceeds standard AP rigor.

✓ **College Clarity:** Removes ambiguity on transcripts.

✓ **Path Success:** Highlights prerequisite mastery.



Initiative 2: GPA Weight Realignment

Matching academic rigor with equitable GPA value to incentivize excellence.



Mathematics Adjustment

Advanced Geometry, Algebra II / Trig, and Precalculus / Beg.
Calculus Advanced now carry **AP GPA Weight**.



Natural Sciences

Research Differential Equations in Natural Sciences is elevated
to **AP GPA Weight** to reflect advanced difficulty.

Initiative 3: Gifted Track Support

External Collegiate Success

AMSA proactively identifies middle and early high school students who will exhaust our offerings before senior year. We support and honor **Harvard Extension** and other collegiate courses. Success in these tracks is featured on AMSA transcripts with full grade recognition. Families fund the external credits; AMSA honors the achievement.



Initiative 4: Distribution Timelines



Teachers

Faculty will receive their 2026-2027 schedules **before departure for summer break**, facilitating early preparation.



Students

All students will receive digital schedules via **PowerSchool** in **early August**, ensuring a smooth transition into the new year.