

Mathematics College-Level Tracks

	<u>Track 1</u>	<u>Track 2</u>
Freshman Year	Algebra 1A-1B Honors and Geometry 1A-1B	Geometry 1A-1B and Algebra 2A-2B Honors
Sophomore Year	Algebra 2A-2B Honors and Pre-Calculus A-B	Pre-Calculus A-B and MAT187-Precalculus
Junior Year	AP Statistics	Math220-Calculus I and Math230-Calculus II
Senior Year	Math187-Precalculus and Math220-Calculus I	Math240-Calculus III or AP Statistics

Science College-Level Track

	<u>Track 1</u>
Freshman Year	Pre-AP Chemistry 1-2 and Pre-AP Biology 1-2
Sophomore Year	Physics 1-2 Honors and AP Environmental Science
Junior Year	AP Biology or AP Chemistry
Senior Year	AP Biology or AP Chemistry or AP Physics

Social Studies College-Level Track

	<u>Track 1</u>
Freshman Year	English 1-2 Honors and Pre-AP World History 1-2
Sophomore Year	English 3-4 Honors and US/AZ History 1-2 Honors
Junior Year	AP US History and Government/Economics Honors
Senior Year	AP World History or AP Psychology



MADISON
HIGHLAND PREP

COURSE OF STUDY FOUR-YEAR ACADEMIC PLAN 2026-2027



Madison Highland Prep

1431 E. Campbell Ave
Phoenix, AZ 85014
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	Freshman Year	Sophomore Year	Junior Year	Senior Year
English 4 Credits Required	English 1-2 or English 1-2 Honors	English 3-4 or English 3-4 Honors	English 5-6 or AP English Literature & Composition ¹	English 7-8 or AP English Language & Composition ¹
Mathematics 4 Credits Required	Algebra 1A-1B or Algebra 1A-1B Honors	Geometry 1A-1B or Geometry 1A-1B Honors	Algebra 2A-2B or Algebra 2A-2B Honors	Pre-Calculus A-B
Science 3 Credits Required 4 Credits Suggested	Pre-AP Chemistry 1-2	Pre-AP Biology 1-2	Physics 1-2 or Physics 1-2 Honors	Environmental Science 1-2
Social Studies 3 Credits Required	Pre-AP World History 1-2	US/AZ History 1-2 or US/AZ History 1-2 Honors	Government/Economics or Government/Economics Honors	
Foreign Languages 2 Credits Required	Spanish 1A-1B ² French 1A-1B ² German 1A-1B ² Mandarin 1A-1B ²	Spanish 2A-2B ² French 2A-2B ² German 2A-2B ² Mandarin 2A-2B ²	Spanish 3A-3B ¹ French 3A-3B ¹ Mandarin 3A-3B ¹ AP Spanish Language & Culture ¹	Latin 1A-1B ¹ Latin 2A-2B ¹
STEM Electives 3 Credits Required	Intro to Engineer/Design (IED)	Civil Engineer/Architecture (CEA) Aerospace Engineering (AE)	Principals of Engineer (POE)	Digital Electronics (DE) ¹ Engineer Design/Development (EDD) ¹
Fine Arts Electives 1 Credits Required	Beginning/Advanced Band ³ Beginning/Advanced Choir ³ Beginning/Advanced Visual Arts ³ Beginning/Advanced Drama ³	Beginning/Advanced Band ³ Beginning/Advanced Choir ³ Beginning/Advanced Visual Arts ³ Beginning/Advanced Drama ³	Studio Art 1-2 ¹ Beginning/Advanced Strings 1-2 ¹ Honors Band 1-2 ¹ Honors Choir 1-2 ¹	Studio Art 1-2 ¹ Beginning/Advanced Strings 1-2 ¹ Honors Band 1-2 ¹ Honors Choir 1-2 ¹
Physical Education Electives 1 Credit Required	Health 1-2 ⁴ Physical Education 1-2 ⁴	Health 1-2 ⁴ Physical Education 1-2 ⁴	Weight Training 1-2 ¹ Strength & Conditioning 1-2 ¹	Weight Training 1-2 ¹ Strength & Conditioning 1-2 ¹
Other Electives 7 Credits Required	Art History 1-2 Geography 1-2 Cybersecurity Media & Technology	Art History 1-2 Geography 1-2 Cybersecurity Media & Technology	Art History 1-2 Psychology 1-2 Cybersecurity Media & Technology Principles of Biomedical Science AP Computer Science Principles	Art History 1-2 Psychology 1-2 Cybersecurity Media & Technology Principles of Biomedical Science AP Computer Science Principles Entrepreneurship 101 Senior Internship

Shaded courses indicate graduation requirements.

¹ Course can be completed for elective credit.

² Foreign Languages courses can be completed consecutively during 9th grade or 10th grade year.

³ Two Fines Arts Electives courses must be completed during 9th grade or 10th grade year; additional courses may be completed for elective credit.

⁴ Two Physical Education Electives courses must be completed during 9th grade or 10th grade year; additional courses may be completed for elective credit.