

## Mathematics College-Level Tracks

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

## Science College-Level Track

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

## Social Studies College-Level Track

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



MADISON  
HIGHLAND PREP

## COURSE OF STUDY FOUR-YEAR ACADEMIC PLAN 2026-2027



**Madison Highland Prep**

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

<sup>1</sup> Course can be completed for elective credit.

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

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

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