

A Well-Rounded Individual Student Plan

Required Courses, Highlighted (Elective), Pathway or Academy Focus
(Business-Entrepreneurship Pathway)

Freshman								
Semester 1	(H) English 1	(H) US History 1	(H) Algebra 1	(H) Physical Science 1	Physical Education/ (H) Concert Band (Marching)/JROTC	Spanish 1	Computer Science 1	Freshman Seminar
Semester 2	(H) English 2	(H) US History 2	(H) Algebra 2	(H) Physical Science 2	Physical Education/ (H) Concert Band/JROTC	Spanish 2	Computer Science 2	Freshman Seminar
Sophomore								
Semester 1	(H) English 3	(H) Human Geography AP Human Geography (Year)	(H) Geometry 1	(H) Biology 1	Physical Education/ (H) Concert Band (Marching)/JROTC	Spanish 3	HGD	Principles of Business, Marketing, and Management
Semester 2	(H) English 4	(H) Economics AP Human Geography (Year)	(H) Geometry 2	(H) Biology 2	Physical Education/ (H) Concert Band/JROTC	Spanish 4	(H) Economics/ Elective	Accounting
Junior								
Semester 1	English 5 AP Lang & Comp 1	(AP) World History 1	(H) Algebra 3	AP Chemistry 1/ Science Elective	(H) Concert Band (Marching)/JROTC	(H) Spanish 5	African American History	(H) Marketing 1
Semester 2	English 6 AP Lang & Comp 2	(AP) World History 2	(H) Algebra 4	AP Chemistry 2/ Science Elective	(H) Concert Band/JROTC	(H) Spanish 6	Sociology	(H) Marketing 2
Senior								
Semester 1	English 7 AP Lit & Comp 1	(AP - Year) American Government	(H) Pre-Calc/Trig 1	(AP) Physics 1/ Science Elective	(H) Concert Band (Marching)/JROTC	(H) Spanish 7	Digital Design	Entrepreneurship 1
Semester 2	English 8 AP Lit & Comp 2	(H) Personal Finance	(H) Pre-Calc/Trig	(AP) Physics 1/ Science Elective	(H) Concert Band/JROTC	(H) Spanish 8	Web Design	Entrepreneurship 2

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Required Courses, Elective, Change of Pathways

Freshman								
Semester 1	(H) English 1	(H) US History 1	(H) Algebra 1	(H) Physical Science 1	Physical Education/ (H) Concert Band (Marching)/JROTC	Spanish 1	Journalism 1	Freshman Seminar
Semester 2	(H) English 2	(H) US History 2	(H) Algebra 2	(H) Physical Science 2	Physical Education/ (H) Concert Band/JROTC	Spanish 2	Journalism 2	Freshman Seminar
Sophomore								
Semester 1	(H) English 3	(H) Human Geography AP Human Geography (Year)	(H) Geometry 1	(H) Biology 1	Physical Education/ (H) Concert Band (Marching)/JROTC	Spanish 3	Computer Science 1	Principles of Business, Marketing, and Management
Semester 2	(H) English 4	(H) Economics AP Human Geography (Year)	(H) Geometry 2	(H) Biology 2	Physical Education/ (H) Concert Band/JROTC	Spanish 4	Computer Science 2	Accounting
Junior								
Semester 1	English 5 AP Lang & Comp 1	(AP) World History 1	(H) Algebra 3	AP Chemistry 1/ Science Elective	(H) Concert Band (Marching)/JROTC	HGD	Art 1	Lifespan Development
Semester 2	English 6 AP Lang & Comp 2	(AP) World History 2	(H) Algebra 4	AP Chemistry 2/ Science Elective	(H) Concert Band/JROTC	Native American Culture	Art 2	Principles of Education and Training
Senior								
Semester 1	English 7 AP Lit & Comp 1	(AP - Year) American Government	(H) Pre-Calc/Trig 1	(AP) Physics 1/ Science Elective	(H) Concert Band (Marching)/JROTC	(H) Marketing 1	Computer Graphics 1	Best Practices in Education 1
Semester 2	English 8 AP Lit & Comp 2	(H) Personal Finance	(H) Pre-Calc/Trig	(AP) Physics 2/ Science Elective	(H) Concert Band/JROTC	(H)Marketing 2	Computer Graphics 2	Best Practices in Education 2

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Required Courses, Elective, North High PLTW Engineering Focus (Engineering and Design Academy)

Freshman								
Semester 1	(H) English 1	(H) US History 1	(H) Geometry 1	(H) Physical Science 1	Physical Education/ (H) Concert Band (Marching)/JROTC	Journalism 1	Robotics 1	Freshman Seminar
Semester 2	(H) English 2	(H) US History 2	(H) Geometry 2	(H) Physical Science 2	Physical Education/ (H) Concert Band/JROTC	Journalism 2	Robotics 2	Freshman Seminar
Sophomore								
Semester 1	(H) English 3	(H) Human Geography AP Human Geography (Year)	(H) Algebra 3	(H) Biology 1	Physical Education/ (H) Concert Band (Marching)/JROTC	Spanish 1	HGD	Intro to Engineering Design
Semester 2	(H) English 4	(H) Economics AP Human Geography (Year)	(H) Algebra 4	(H) Biology 2	Physical Education/ (H) Concert Band/JROTC	Spanish 2	(H) Economics/ African American History	Intro to Engineering Design
Junior								
Semester 1	English 5 AP Lang & Comp 1	(AP) World History 1	(H) Pre-Calculus/Trig 1	(H) Pre-Calc/Trig 1	AP Chemistry 1/ Science Elective	(H) Concert Band (Marching)/JROTC	Spanish 3	H. Computer Integrated Manufacturing 1
Semester 2	English 6 AP Lang & Comp 2	AP) World History 2	(H) Pre-Calculus/Trig 2	(H) Pre-Calc/Trig	AP Chemistry 2/ Science Elective	(H) Concert Band/JROTC	Spanish 4	H. Computer Integrated Manufacturing 2
Senior								
Semester 1	English 7 AP Lit & Comp 1	(AP - Year) American Government	AP Calculus BC	(AP) Physics 1/ Science Elective	(H) Concert Band (Marching)/JROTC	Computer Science 1	H. Digital Electronics 1	H. Engineering Design & Development
Semester 2	English 8 AP Lit & Comp 2	(H) Personal Finance	AP Calculus BC	(AP) Physics 1/ Science Elective	(H) Concert Band/JROTC	Computer Science 2	H. Digital Electronics 2	H. Engineering Design & Development