

MULTIPLE YEAR PLANNING - SOPHOMORE COURSE OFFERINGS FOR 2024-2025

FOR REFERENCE ONLY - Use this list to help plan tentative courses for your sophomore year. Courses are subject to change each year. No worries! This is a tentative plan that will be updated each year. Courses are either one semester long or yearlong.
Y = Year S = Semester

Required Courses

Select from each of the following subject areas to satisfy your required courses.

Code	Course Name	S/Y	Teacher Sign
English - Required - Choose 1			
1012	English 10	Y	Not required
1013	Honors English 10	Y	Rec required
Math - Required - Choose 1			
3030	Geometry	Y	Rec required
3033	Honors Geometry	Y	Rec required
3050	Algebra 2	Y	Rec required
3053	Honors Algebra 2	Y	Rec required
3054	Advanced Quantitative Reasoning	Y	Rec required
3063	Honors Precalculus	Y	Rec required
3040	Probability and Statistics	Y	Rec required
3044	AP Statistics	Y	Rec required
Science - Required - Choose 1 yearlong or 2 semester long All classes listed below fulfill the physical science requirement			
4000	Physical Science	Y	Rec required
4030	Chemistry	Y	Rec required
4033	Honors Chemistry	Y	Rec required
4050	Project Physics	Y	Not required
4025	Weather, Ocean and Climate	S	Rec required
4068	Astronomy	S	Not required
Social Studies - Required - Choose 1			
2070	American History	Y	Not required
2074	AP United States History	Y	Rec required
Physical Education - Required - Choose 1			
9902	PE 10	S	Not required
9900	PE Waiver - see course guide for eligibility	N/A	Form required - only need to do one time
Summer PE	Summer PE - available to all students for a fee - you may have already completed it	N/A	Application available in Spring
Health - Required if did not complete in 9th grade			
A9910	Online Health - for PE Waiver students only (no fee)	N/A	PE Waiver Form required
Summer Health	Summer Health - available to all students (fee applies) - space is limited	N/A	Application available in Spring

Elective Courses

You do not have to choose from each subject area. You may choose more than one from any subject area.

Code	Course Name	S/Y	Teacher Sign
Applied Technology and Business Education			
1006	Innovation Lab	Y	Rec required
3700	Fundamentals of IT (Online)	S	Not required
3701	Computer Programming I	S	Not required
3711	AP Computer Science A	Y	Rec required
3720	Fund of Web Development I	S	Not required
3800	Virtual Reality	S	Not required
4051	Robotics I - must be on the team	S	Team Member
4052	Robotics II - must be on the team	S	Team Member
6010	Computer Applications	S	Not required
6020	Computer Networking (Online)	S	Rec required
6030	System Administration (Online)	S	Rec required
6031	Video Game Programming	S	Not required
6032	Database Management (Online)	S	Rec required
6033	Microsoft Office Certification	S	Not required
6034	Fundamentals of Cybersecurity	S	Not required
6040	Marketing	S	Not required
6050	Investing and Money Management	S	Not required
6062	Financial Literacy (Personal Finance)	S	Not required
Art			
8000	Art Explorations	S	Not required
8010	Ceramics I	Y	Not required
8011	Ceramics II	Y	Not required
8012	3D Sculpture I	Y	Not required
8013	3D Sculpture II	Y	Not required
8014	Printmaking	S	Not required
8015	Mixed Media	S	Not required
8020	Drawing and Painting I	Y	Not required
8021	Drawing and Painting II	Y	Not required
8054	AP Art and Design - Drawing, 2D, 3D	Y	Rec required
8055	AP Art History	Y	Not required
80602	Graphic Arts I	Y	Not required
8061	Digital Graphic Arts II	S	Not required
8063	2D Graphic Arts II	S	Not required
8080	Photography I	Y	Not required
8082	Digital Media Production 1	Y	Not required

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Code	Course Name	S/Y	Teacher Sign
Language Arts Electives			
1320	Creative Writing I	S	Not required
1321	Creative Writing II	S	Not required
1330	Fantasy Science Fiction I	S	Not required
1331	Fantasy Science Fiction II	S	Not required
1332	Media Literacy	S	Not required
1340	Speech Communication Fund	S	Not required
1350	Drama: Introduction to Theatre Arts	S	Not required
1361	Mystery and Detective Literature	S	Not required
1370	Yearbook	Y	Rec required
1380	Journalism	Y	Rec required

Music			
8910	Symphonic Band	Y	Audition req
8911	Wind Ensemble	Y	Audition req
8912	Percussion	Y	Audition req
8920	Jazz Lab Band	Y	Audition req
8921	Jazz Orchestra	Y	Audition req
8930	Allure Women's Ensemble	Y	Audition req
8931	Chorale	Y	Not required
8974	Vocal Ensemble	Y	Audition req
8975	A Cappella Choir	Y	Audition req
8935	By Request Show Choir	Y	Audition req
8970	String Orchestra	Y	Audition req
8971	Chamber Orchestra	Y	Audition req

Project Lead the Way			
7510	Honors Introduction to Engineering	Y	Not required
7520	Honors Principles of Engineering	Y	Not required

Science - may choose in addition to required course			
40112	Fundamentals of Microbiology	S	Rec required
4014	AP Biology	Y	Rec required
4020	Environmental Science	Y	Not required
4022A	LHS Green Team (does NOT fulfill 3rd science requirement) - 1st sem	S	Application req
4022B	LHS Green Team (does NOT fulfill 3rd science requirement) - 2nd sem	S	Application req
4023	AP Environmental Science	Y	Rec required
4025	Weather, Ocean and Climate	S	Rec required
4050	Project Physics	Y	Not required
4053	Honors Physics	Y	Rec required
4054	AP Physics	Y	Rec required
4068	Astronomy	S	Not required

Code	Course Name	S/Y	Teacher Sign
Social Studies - may choose in addition to required course			
2060	Economics	S	Not required
2064	AP Macroeconomics	Y	Not required
2062	Current Events and Contemporary Global Issues	S	Not required
2076	America's Military Since WWII	S	Not required
2094	AP Human Geography	Y	Not required
2095	United States Popular Culture	S	Not required

Teaching Professions Academy			
7601	Trends in Education	Y	Not required
7610	Child and Adolescent Development	Y	Not required
7620	The Classroom Environment (Online)	Y	Not required
7630	Teaching and Learning	Y	Not required

World Language			
5010	Spanish I	Y	Not required
5020	Spanish II	Y	Rec required
5030	Spanish III	Y	Rec required
5110	French I	Y	Not required
5120	French II	Y	Rec required
5130	French III	Y	Rec required
5210	German I	Y	Not required
5220	German II	Y	Rec required
5230	German III	Y	Rec required

Other Elective Options			
1000	Academic Enrichment I	S	Rec required
1001	Academic Enrichment II	S	Rec required
9903A	Hope Squad - 1st sem - MUST be in LHS Hope Squad	S	Must be a member
9903B	Hope Squad - 2nd sem - MUST be in LHS Hope Squad	S	Must be a member
SH01	Study Hall - 1st semester	S	No credit
SH02	Study Hall - 2nd semester	S	No credit
9917	Peer Tutor Intern - MUST be a Peer Tutor	Y	App required
9405	Resource	Y	Rec required
9408	Learning Lab	Y	Rec required
3031	Math Learning Lab	Y	Rec required