

PREREQUISITE COURSE INFORMATION FOR 2019-20 PROGRAM OF STUDIES

Department	Course	Credit	Block	Prerequisite Information
DRIVER ED	Driver Education	0.3	1/2	Cumulative GPA of 2.0 or higher
ENGLISH	English 9	1	Full	9th grade requirement
	English 10 - World Literature	1	Full	Passing grade in English 9 (English 10 or English 10 Honors is a requirement for all sophomores)
	Eng 10 - World Literature Honors	1	Full	Final grade of "A" or "B" in English 9
	American Literature	1	Full	Passing Grade in English 9 & English 10 (Am Lit or Am Lit Honors is a requirement for all juniors)
	American Literature Honors	1	Full	Final grade of "A" in English 10 or an "A" or "B" in English 10 Honors
	British Literature	1	Full	Passing grade in English 9, 10, and Am Lit (open to juniors and seniors)
	Human Rights Literature	1	Full	Passing grade in English 9, 10, and Am Lit (open to juniors-2nd semester, and seniors)
	AP English Language & Composition	1	Full	English 10 Honors or American Lit Honors highly recommended, AP Language & Composition recommended before AP Literature & Composition, but not required; open to juniors and seniors
	AP English Literature & Composition	1	Full	English 10 Honors or American Lit Honors highly recommended, AP Language & Composition recommended before AP Literature & Composition, but not required; open to juniors and seniors
	Journalism	0.5	1/2	Final grade of "A" or "B" in last core English course (open to sophomores, juniors, seniors)
	Photojournalism	1	Full	Final grade of "A" or "B" in last core English course; Photography & Digital Design is highly recommended prior to course (open to juniors and seniors)
	Speech	0.5	1/2	none
	Creative Writing	0.5	1/2	Final grade of "C" in English 9 or last completed core High School English course
FCS	Independent Living	1	Full	Recommended for juniors and seniors
	Child Development I	1	Full	none
	Child Development II	1	Full	Final grade of "C" or higher in Child Development I; successful completion of Field Experience
MATH	Algebra I	1	Full	Successful completion of Algebra I at GAMS ~ accelerated overview for better understanding
	Elements of Algebra I /Algebra I	2	Full	Full year course of Algebra, scheduled by teacher/admin recommendation
	Geometry	1	Full	Successful completion of Algebra I with a "C" or better
	Elements of Geometry	1	Full	Scheduled by administrative recommendation
	Elements of Algebra II	1	Full	Scheduled by administrative recommendation
	Algebra II	1	Full	Successful completion of Geometry, or a "C" or better in Algebra I
	Algebra III	1	Full	Final grade of "C" or better in Algebra II; Proficient or Advanced on Algebra I Keystone Exam
	Trigonometry	1	Full	Final grade of "C" or better in Algebra III
	Statistics	1	Full	Final grade of "C" or better in Algebra II or Elements of Algebra II
	AP Statistics	1	Full	Final grade of "B" or better in Algebra II; Above average aptitude and grades in Math
	AP Calculus (AB)	1	Full	Algebra I, Geometry, Algebra II, Algebra III and Trig; above average aptitude and grades in Math
	AP Calculus (BC)	1	Full	AP Calculus (AB)
	College Readiness Math	0.5	1/2	Successful completion of Alg III; Designed for seniors to refresh Algebra skills for college placement
MUSIC	Concert Choir	0.6	*	Ability to sing; desire to improve voice quality and performance; meets alternate days before school
	Ninth Grade Concert Band	0.5	1/2	Semester 1 course; required for 9th grade student to participate in Symphonic Band Semester 2
	Symphonic Band (9)	0.3	1/2	Schedule for 9th grade members to participate in full Symphonic Band second semester
	Symphonic Band	0.6	*	Full Band; meets on alternate days before school
	Brass Techniques	0.5	1/2	Open to band students in the Brass section

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MUSIC (cont.)	Percussion Techniques	0.5	1/2	Open to band students in the Percussion section
	Woodwind Techniques	0.5	1/2	Open to band students in the Woodwind section
	Music Theory I	0.5	1/2	none
	Music Theory II	0.5	1/2	Final grade of "C" or better in Music Theory I
	Vocal Methods	0.5	1/2	none
	Music Appreciation	0.5	1/2	none
	Introduction to Theater	0.5	1/2	none
	Theater: A View From the Stage	0.5	1/2	Desire to perform on stage; previous acting experience helpful
	Theater: Behind the Scenes	0.5	1/2	Successful completion of Introduction to Theater recommended, but not required
	Music Through Am History	0.5	1/2	none
	Sound Recording Studio Foundations	0.5	1/2	none
SCIENCE	Environmental Science	1	Full	9th grade requirement
	Environmental Science Honors	1	Full	May be taken in place of Environmental Science
	AP Environmental Science	1	Full	Completion of Environmental Science, Biology, Chemistry with "B" or higher; Physics recommended
	Biology	1	Full	Successful completion or concurrent enrollment in Environmental Science or Environ Science Honors
	Biology Honors	1	Full	Successful completion or concurrent enrollment in Environmental Science or Environmental Science Honors; may be taken in place of Biology
	AP Biology	1	Full	Completion of Environmental Science, Biology & Chemistry with "B" or higher; Physics recommended
	Elements of Chemistry	1	Full	Passing grade of "C" or lower in Algebra I; recommended for students who took Elements of Alg/Alg I
	Chemistry	1	Full	Final grade of "B" or higher in Algebra I or recommendation by previous math teacher
	Chem Lab	0.25	1/2	Schedule Chemistry concurrently or earlier semester; meets on alternate days
	AP Chemistry	1	Full	Completion of Environmental Science, Biology, Chemistry and Algebra II with a "B" or higher; Physics recommended.
	Physics w/lab	1.25	Full	Successful completion of Environmental Science, Biology, Chemistry, Algebra I, Geometry, Algebra II and Algebra III with a "B" or higher; Recommend Pre- or Co-requisite: Trigonometry with a "B" or higher
Astronomy	1	Full	Successful completion of Environmental Science, Biology, Elements of Chemistry or Chemistry and Algebra II; recommended for juniors & seniors	
Anatomy & Physiology	1	Full	Successful completion of Biology & Chemistry with "B" or better. Recommended for juniors and seniors	
SOCIAL STUDIES	United States History	1	Full	9th grade requirement
	United States History Honors	1	Full	Final grade of "B" or higher in 8th grade Social Studies; may be taken in place of US History
	World History	1	Full	Successful completion of US History or US History Honors; 10th grade class
	World History Honors	1	Full	Final grade of "B" or higher in US History or US History Honors; 10th grade class
	Civics & Com. Service	1	Full	Satisfactory completion of US History and World History
	AP Govt & Com. Service	1	Full	Satisfactory completion of US History and World History
	Economics	0.5	1/2	Satisfactory completion of US History and World History; recommended for juniors & seniors
	AP European History	1	Full	Satisfactory completion of US History and World History
	Psychology	1	Full	Recommended for juniors & seniors
AP Psychology	1	Full	Satisfactory completion of US History and World History	

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STEAM	Art Foundations	1	Full	none
	Art Studio	1	Full	Final grade of "B" or higher in Art Foundations
	Art Portfolio	1	Full	Final grade of "B" or higher in Art Studio; Successful completion of Photography & Design
	Photography & Digital Design	0.5	1/2	none
	3-D Design & Ceramics	1	Full	none
	3-D Design & Ceramics Studio	1	Full	Final grade of "B" or higher in 3-D Design & Ceramics
	3-D Design & Ceramics Portfolio	1	Full	Final grade of "B" or higher in 3-D Design & Ceramics Studio; open to juniors and seniors
	Materials and Processes	1	Full	Formerly <i>Applied Technology</i>
	Manufacturing & Innovation Studio	1	Full	Final grade of "B" or higher in Materials and Processes or Applied Technology
	Transportation & Energy Studio	1	Full	Final grade of "B" or higher in Materials and Processes or Applied Technology
	Engineering & Design	1	Full	Successful completion of Algebra I and Geometry
	Engineering & Design Studio	1	Full	Final grade of "B" or higher in Engineering & Design
	Industrial Studio	1	Full	Final grade of "B" or higher in ANY of the following: Material and Processes or Applied Technology, Engineering & Design, Art Foundations, 3-D Design & Ceramics, Photography & Design, Whizdom Works
	Digital Foundations	0.5	1/2	Formerly <i>Digital Citizenship</i>
	Video and Digital Production	1	Full	none; formerly <i>Multimedia Communication</i>
	Digital Production Studio	1	Full	Final grade of "B" or higher in Photography & Digital Design and Video & Digital Production or Multimedia Communication
	Whizdom Works	1	Full	none
	OccTech: Occupations in Tech	0.5	1/2	Final grade of "B" or higher in Digital Foundations or Digital Citizenship; Open to juniors and seniors
AP Computer Science Principles	1	Full	Final grade of "B" or higher in Algebra I and Digital Foundations or Digital Citizenship; Open to 10-12	
WELLNESS	Wellness - Boys or Girls	0.5	1/2	none
	Fitness for Life	0.5	1/2	Satisfactory completion of 9th & 10th grade Wellness; single-period class
	Weight Training & Condition	0.5	1/2	Satisfactory completion of 9th & 10th grade Wellness; single-period class
WORLD LANGUAGE	Spanish I	1	Full	none
	Spanish II	1	Full	Final grade of "C-" (70%) or higher in Spanish I; 65% or higher on Spanish I Final Exam
	Spanish III	1	Full	Final grade of "C+" (77%) or higher in Spanish II; 65% or higher on Spanish II Final Exam
	Spanish IV	1	Full	Final grade of "B-" (80%) or higher in Spanish III; 65% or higher on Spanish III Final Exam
	AP Spanish V	1	Full	Final grade of "B-" (80%) or higher in Spanish IV; 65% or higher on Spanish IV Final Exam
	Spanish Language & Culture	0.5	1/2	Final grade of "B-" (80%) or higher in AP Spanish V; 65% or higher on AP Spanish V Final Exam
	French I	1	Full	none
	French II	1	Full	Final grade of "C-" (70%) or higher in French I; 65% or higher on French I Final Exam
	German I	1	Full	none
	German II	1	Full	Final grade of "C-" (70%) or higher in German I; 65% or higher on German I Final Exam
	German III	1	Full	Final grade of "C+" (77%) or higher in German II; 65% or higher on German II Final Exam
	German IV	1	Full	Final grade of "B-" (80%) or higher in German III; 65% of higher on German III Final Exam