

## Course Matrix with Information on Number of Semesters and Credits, Prerequisites, Applications, Required Signatures and Fees

<i>Department</i>	<i>Course Name</i>	<i>No. of Sem.</i>	<i>No. of Credits</i>	<i>Prerequisites and/or Special Requirements</i>	<i>Signature/s Required</i>	<i>Application Required</i>	<i>Fees*</i>
<b>COMPUTER SCIENCE</b>	AP Computer Science	2	1 per sem.	- Completion of Honors Algebra II/Trig or concurrent enrollment in Algebra II or Honors PreCalculus. - Application; Signature of teacher.	YES: Ms. Coulton	YES	\$12
	Projects in Computer Science I & II	2	1 per sem.	-Successful completion of AP Computer Science. -Signature of AP Computer Science teacher.	YES: Ms. Coulton	No	No
<b>ENGLISH</b>	College Prep English 9	2	1 per sem.	None	YES: Teacher at Registration	-	\$15
	Honors English 9	2	1 per sem.	None	YES: Teacher at Registration	-	\$15
	College Prep English 10	2	1 per sem.	College Prep English 9 or Honors English 9	YES: Current teacher	-	\$15
	Honors English 10	2	1 per sem.	Signature of English 9 teacher.	YES: Current teacher	-	\$15
	College Prep English 11	2	1 per sem.	College Prep English 10 or Honors English 10	YES: Current teacher	-	No
	Honors English 11	2	1 per sem.	Signature of English 10 teacher.	YES: Current teacher	-	No
	American Literature (English 12)	2	1 per sem.	College Prep English 11 or Honors English 11	YES: Current teacher	-	No
AP American Literature (English 12)	2	1 per sem.	Signature of English 11 or Honors English 11 teacher.	YES: Current teacher	-	No	
<b>ENGLISH ELECTIVES</b>	American Folklore	2	1 per sem.	None	NO	-	No
	Creative Writing	1	1	None	NO	-	No
	Linguistics	1	1	None	NO	-	No
<b>FINE ARTS THEATRE &amp; FILM</b>	Media Studies I: Film Studies	1	1	None	NO	-	No
	Media Studies II: Digital Journalism	1	1	None	NO	-	No
	Theatre Production: New Works Festival	1	1	- Application; Signature of teacher. - Class held during 7 <sup>th</sup> period only.	YES: Mrs. Wahlen	YES	No
	Theatre Production: Stage Management	1 or 2	1 per sem.	- Signature of teacher. - Class held during 7 <sup>th</sup> period only. - Assist at school assemblies and events.	YES: Mrs. Wahlen	-	No
<b>FINE ARTS MUSIC</b>	Concert Choir	1 or 2	½ per sem.	Class meets Tues, Thurs. & Fri at 7:05 a.m.	NO	-	No
	Advanced Concert Choir	2	½ per sem.	- Open to 10 <sup>th</sup> , 11 <sup>th</sup> , and 12 <sup>th</sup> grade students - Audition; signature of teacher. - Class meets Mon., Wed. & Fri. at 7:05 a.m.	YES: Ms. Williams	AUDITION	No
	Eclectic Strings	2	½ per sem.	- At least two years of experience playing a plucked, strummed, or bowed string instrument; willingness to sing. - Class meets Mon & Wed at 7:05 a.m.	NO	-	No
	Jazz Band	2	½ per sem.	- At least two years of experience playing an instrument. - Class meets Mon., Wed. & Fri. at 7:05 a.m.	NO	-	No

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<b>FINE ARTS MUSIC (cont.)</b>	Music Production	2	1 per sem.	Class meets daily during the six-period school day.	NO	-	No
	Orchestra	2	½ per sem.	- At least two years of experience playing an instrument. - Full orchestra meets Tues. & Thurs. at 7:05 a.m. - String orchestra meets Fri. at 7:05 a.m. - This course requires purchase of a concert dress and T-shirt.	NO	-	No
	Private Music Lessons	1 or 2	½ per sem.	Application and music contract must be signed and returned to Music Director.	YES: Mrs. Webber	CONTRACT REQUIRED	\$600 per sem.
	Vocal Ensemble	2	1 per sem.	-Open to 10 <sup>th</sup> , 11 <sup>th</sup> , 12 <sup>th</sup> grade students. - Class meets daily during the six-period school day. - Required to participate in Advanced Concert Choir or Concert Choir. -Audition and signature of teacher.	YES: Ms. Williams	AUDITION	No
<b>FINE ARTS VISUAL ARTS</b>	AP Art History	2	1 per sem.	Application; Signature of teacher.	YES: Mr. Karp	YES	No
	AP Studio Art	2	1 per sem.	Application; Signature of teacher.	YES: Ms. Anderson	YES	\$150
	Art 2-D: Drawing and Painting	2	1 per sem.	None	NO	-	\$100
	Digital Photography	1	1	None	NO	-	\$50
	Graphic Design	1	1	None	NO	-	\$50
	Pottery	1	1	None	NO	-	\$75
	Pottery Assistant	1	1	Signature of teacher.	YES: Ms. Anderson	-	No
Yearbook Design & Publication	2	1 per sem.	-Open to 10 <sup>th</sup> , 11 <sup>th</sup> and 12 <sup>th</sup> grade students only. -Application; Signature of yearbook advisor.	YES: Ms. Kuzmanich	YES	No	
<b>HEALTH AND PHYSICAL EDUCATION</b>	Health	1	1	None	NO	-	No
	Physical Education	2	1 per sem.	None	NO	-	\$10
	Recreational Leader	1 or 2	1 per sem.	Signature of teacher.	YES: Teacher you will assist	-	No
<b>INTERNATIONAL LANGUAGE</b>	French I	2	1 per sem.	None	YES: Teacher at Registration	-	\$10
	French II	2	1 per sem.	Completion of French I	NO	-	\$10
	French III	2	1 per sem.	Completion of French II; Signature of current teacher.	YES: Current teacher	-	\$10
	AP French Language & Culture	2	1 per sem.	- Completion of French III - Application; Signature of current teacher	YES: Current teacher	YES	No
	Spanish I	2	1 per sem.	None	YES: Teacher at Registration	-	\$10

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<b>INTERNATIONAL LANGUAGE (cont.)</b>	Spanish II	2	1 per sem.	Completion of Spanish I	NO	-	\$10
	Spanish III	2	1 per sem.	Completion of Spanish II; Signature of current teacher.	YES: Current teacher	-	\$10
	AP Spanish Language & Culture	2	1 per sem.	- Completion of Spanish III - Application; Signature of current teacher	YES: Current teacher	YES	No
	International Language Assistant	1 or 2	1 per sem.	Completion of AP French or AP Spanish; Signature of teacher.	YES: Teacher you will assist		No
<b>MATHEMATICS</b>	Algebra I	2	1 per sem.	None	YES: Teacher at Registration	-	No
	Honors Algebra I	2	1 per sem.	None	YES: Teacher at Registration	-	No
	Honors Algebra II/ Trigonometry	2	1 per sem.	Algebra I in middle school.	YES: Teacher at Registration	-	No
	Geometry	2	1 per sem.	Algebra I or Honors Algebra I.	NO	-	No
	Honors Geometry	2	1 per sem.	- Honors Algebra I or Honors Algebra II/Trig. - Signature of current teacher.	YES: Current teacher	-	No
	Algebra II/Trigonometry	2	1 per sem.	- Algebra I and Geometry. - Signature of current teacher.	YES: Current teacher	-	No
	Honors PreCalculus	2	1 per sem.	- Honors Geometry. - Signature of current teacher.	YES: Current teacher	-	No
	PreCalculus	2	1 per sem.	-Open to 12 <sup>th</sup> grade students only. -Algebra II/Trigonometry -Signature of current teacher.	YES: Current teacher	-	No
	Calculus	2	1 per sem.	-Open to 12 <sup>th</sup> grade students only. -Honors PreCalculus. -Signature of current teacher.	YES: Current teacher		No
	AP Calculus AB	2	1 per sem.	- Honors PreCalculus. - Application; Signature of current teacher.	YES: Current teacher	YES	\$12
AP Calculus BC	2	1 per sem.	- AP Calculus AB. - Signature of current teacher.	YES: Current teacher	-	\$12	
<b>MATHEMATICS ELECTIVE</b>	AP Statistics	2	1 per sem.	- Successful completion of Honors PreCalculus, Algebra II/Trig, or concurrent enrollment in PreCalculus, Calculus, or AP Calculus. - Application; Signature of current teacher	YES: Current teacher	YES	\$12
<b>SCIENCE</b>	Biology	2	1 per sem.	None	NO	-	No
	Chemistry	2	1 per sem.	None	NO	-	No
	Honors Chemistry	2	1 per sem.	- Signature of current math teacher.	YES	-	No
	Physics	2	1 per sem.	- Open to 12 <sup>th</sup> grade students only. - Algebra, Geometry, and Algebra II or concurrent enrollment in Honors PreCalculus. - Signature of current science or math teacher.	YES: Current science or math teacher	-	\$25

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	AP Physics 2	2	1 per sem.	- Open to 12 <sup>th</sup> grade students only. - Honors Chemistry. - Concurrent enrollment in AP Calculus. - Application; Signature of teacher.	YES	YES	\$35
<b>SCIENCE ELECTIVES</b>	Anatomy/Physiology	2	1 per sem.	-Biology.	NO		\$20
	AP Biology	2	1 per sem.	- Biology (B or better). - Application; Signature of teacher.	YES: Current teacher	YES	\$65
	AP Environmental Science	2	1 per sem.	- Open to 10 <sup>th</sup> , 11 <sup>th</sup> , & 12 <sup>th</sup> grade students only. - Biology (B or better). - Application; Signature of teacher.	YES: Mr. Bachhuber	YES	\$40
<b>SOCIAL STUDIES</b>	World History and Geography	2	1 per sem.	None	NO	-	No
	AP World History	2	1 per sem.	- Open to 10 <sup>th</sup> grade students only - Concurrent enrollment in Honors English 10. - Application; Signature of 9 <sup>th</sup> grade English teacher.	YES: Current 9 <sup>th</sup> grade English teacher.	YES	\$12
	U.S. History & Government	2	1 per sem.	Open to 12 <sup>th</sup> grade students only.	NO	-	No
	AP U.S. History	2	1 per sem.	- Open to 12 <sup>th</sup> grade students only. - Application; Signature of World History/AP World History & 11 <sup>th</sup> grade English teachers.	YES: Social Studies Department representative	YES	\$12
<b>SOCIAL STUDIES ELECTIVES</b>	American Ethnic Studies	2	1 per sem.	Open to 10 <sup>th</sup> , 11 <sup>th</sup> , and 12 <sup>th</sup> grade students only.	NO	-	No
	Law and Society	1	1	None	NO	-	No
	Psychology	1	1	None	NO	-	No
	AP Psychology	2	1 per sem.	Application; Current English teacher signs application for the class.	YES: Mrs. Gavino-Lutu will sign the final Scheduling sheet.	YES	\$12
	AP U.S. Government & Politics	2	1 per sem.	- Open to 10 <sup>th</sup> , 11 <sup>th</sup> , & 12 <sup>th</sup> grade students only - 10 <sup>th</sup> grade – Application. Concurrent enrollment in Honors English 10; Signature of 9 <sup>th</sup> grade English teacher. - 11 <sup>th</sup> & 12 <sup>th</sup> grade – Application; Signature of World History/AP World History teacher and current English teacher.	YES: 10 <sup>th</sup> grade: 9 <sup>th</sup> grade English teacher. 11 <sup>th</sup> & 12 <sup>th</sup> grade: World History teacher and current English teacher.	YES	\$12
<b>STUDENT LEADERSHIP Leadership Teams</b>	Peer Mentoring	2	1 per sem.	Class is open to 11 <sup>th</sup> & 12 <sup>th</sup> grade students only. Application; Signature of teacher.	YES: Ms. Hawes	YES	No
	Associated Student Body (ASB) Officers	2	1 per sem.	- Application; Approval of VP of Student Life - Election in February. - Candidates must list an additional 2 semesters of electives on their scheduling sheet in case they are not selected to be a leader.	YES: Mrs. Dawson	YES	No

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<b>STUDENT LEADERSHIP Leadership Teams (cont.)</b>	Campus Ministry & Community (CMC) Officers	2	1 per sem.	- Application and interview with Campus Ministry team - Selection in February. - Candidates must list an additional 2 semesters of electives on their scheduling sheet in case they are not selected to be a leader.	YES: Mrs. Tilghman	YES	No
	Sport and Spirit (SNS) Officers	2	1 per sem.	- Application; Approval of Athletic Director - Election in February. - Candidates must list an additional 2 semesters of electives on their scheduling sheet in case they are not selected to be a leader.	YES: Mrs. London	YES	No
<b>THEOLOGY</b>	World Cultures - Grade 9	2	1 per sem.	None	NO	-	No
	Scripture Literature - Grade 10	2	1 per sem.	None	NO	-	No
	Morality/Service - Grade 11	2	1 per sem.	None	NO	-	No
	Contemporary Problems - Grade 12	2	1 per sem.	None	NO	-	No
<b>ACADEMIC/ LIFE SKILLS</b>	Preparation Course for College Entrance Tests	Special	None	- Meets 2 times per week for a 5-week block of time - Contact Academic Office for more information and to check class dates and availability.	NO	-	\$125

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