

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>
COMPUTER SCIENCE	AP Computer Science	2	1 per sem.	- Completion of Honors Algebra II/Trig or concurrent enrollment in Algebra II or Honors PreCalculus. - Application and signature of teacher.	YES: Ms. Coulton	YES	No
	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
ENGLISH	College Prep English 9	2	1 per sem.	None	YES: Teacher at Registration	-	\$20
	Honors English 9	2	1 per sem.	None	YES: Teacher at Registration	-	\$20
	College Prep English 10	2	1 per sem.	College Prep English 9 or Honors English 9	YES: Current teacher	-	\$20
	Honors English 10	2	1 per sem.	Signature of English 9 teacher.	YES: Current teacher	-	\$20
	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) AP American Literature (English 12)	2 2	1 per sem. 1 per sem.	College Prep English 11 or Honors English 11 Signature of English 11 or Honors English 11 teacher.	YES: Current teacher YES: Current teacher	- -	No No
ENGLISH ELECTIVES	American Folklore	2	1 per sem.	None	NO	-	No
	Creative Writing	1	1	None	NO	-	No
	Linguistics	1	1	None	NO	-	No
FINE ARTS THEATRE & FILM	Media Studies I: Film	1	1	None	NO	-	No
	Media Studies II: Digital Journalism	1	1	None	NO	-	No
	Theatre Production: New Works Festival	1	1	- Application and signature of teacher. - Class held during 7 th period only.	YES: Mrs. Wahlen	YES	No
FINE ARTS MUSIC	Chamber Ensemble	2	½ per sem.	- At least two years of experience playing an instrument. - Class meets Mon. & Wed. at 7:05 a.m.	NO	-	No
	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 th , 11 th , and 12 th 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
	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.	NO	-	No
	Private Music Lessons	1 or 2	½ per sem.	Music contract must be signed and returned to Music Director.	YES: Mrs. Webber	CONTRACT REQUIRED	\$600 per sem.
Vocal Ensemble	2	1 per sem.	- Class meets daily during the six-period school day. - Required to participate in Advanced Concert Choir or Concert Choir. -Open to 10 th , 11 th , 12 th grade students. -Audition and signature of teacher.	YES: Ms. Williams	AUDITION	No	
FINE ARTS VISUAL ARTS	AP Art History	2	1 per sem.	Application and signature of teacher.	YES: Mr. Karp	YES	No
	AP Studio Art	2	1 per sem.	Application and signature of teacher.	YES: Ms. Anderson	YES	\$150

Legend:

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FINE ARTS VISUAL ARTS (cont.)	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 10th, 11th and 12 th grade students only. -Application -Signature of yearbook advisor -Attendance at Yearbook Camp in early August (usually the second week) is strongly encouraged.	YES: Mrs. Knight	YES	No
HEALTH AND PHYSICAL EDUCATION	Health	1	1	None	NO	-	No
	Physical Education	2	1 per sem.	None	NO	-	No
	Recreational Leader	1 or 2	1 per sem.	Signature of teacher.	YES: Teacher you will assist	-	No
INTERNATIONAL LANGUAGE	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 and signature of current teacher.	YES: Current teacher	-	\$10
	AP French Language	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
	Spanish II	2	1 per sem.	Completion of Spanish I	NO	-	\$10
	Spanish III	2	1 per sem.	Completion of Spanish II and signature of current teacher.	YES: Current teacher	-	\$10
	AP Spanish Language	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 you will be assisting.	YES: Teacher you will assist	-	No
MATHEMATICS	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.	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.	-Algebra II -Open to 12 th grade students only. -Signature of current teacher.	YES: Current teacher	-	No
	Calculus	2	1 per sem.	-Honors PreCalculus. -Open to 12 th grade students only. -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

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MATHEMATICS (cont.)	AP Calculus BC	2	1 per sem.	- Calculus AB. - Signature of current teacher.	YES: Current teacher	-	\$12
MATHEMATICS ELECTIVE	AP Statistics	2	1 per sem.	- Successful completion of Honors PreCalculus, Algebra II/Trig, <i>or</i> concurrent enrollment in PreCalculus, Calculus, or AP Calculus. - Application; Signature of current teacher	YES: Current teacher	YES	\$12
RELIGION	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
SCIENCE	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 th grade students only. - Algebra, Geometry, and Algebra II <i>or</i> concurrent enrollment in Honors PreCalculus. - Signature of current science or math teacher.	YES: Current science or math teacher	-	\$25
	AP Physics B1	2	1 per sem.	- Honors Chemistry. - Open to 12 th grade students only. - Concurrent enrollment in AP Calculus. - Application and signature of teacher.	YES	YES	\$35
SCIENCE ELECTIVES	Anatomy/Physiology	2	1 per sem.	-Biology. -Open to 10 th , 11 th , & 12 th grade students only.	NO	-	No
	AP Biology	2	1 per sem.	- Biology. - Application; Signature of teacher.	YES: Current teacher	YES	\$65
	AP Environmental Science	2	1 per sem.	- Biology. - Open to 10 th , 11 th , & 12 th grade students only. - Application; Signature of teacher.	YES: Mr. Bachhuber	YES	\$40
SOCIAL STUDIES	World History and Geography	2	1 per sem.	None	NO	-	No
	AP World History	2	1 per sem.	- Open to 10 th grade students only - Concurrent enrollment in Honors English 10. - Application - Signature of 9 th grade English teacher.	YES: Current 9 th grade English teacher.	YES	\$12
	U.S. History & Government	2	1 per sem.	Open to 12 th grade students only.	NO	-	No
	AP U.S. History	2	1 per sem.	- Open to 12 th grade students only. - Application - Signature of World History/AP World History & 11 th grade English teachers.	YES: Social Studies Department representative	YES	\$12
SOCIAL STUDIES ELECTIVES	Entrepreneurial Studies	2	1 per sem.	None	NO	-	No
	Law and Society	1	1	None	NO	-	No
	Psychology	1	1	None	NO	-	No
	AP Psychology	2	1 per sem.	Application and signature of current English teacher.	YES: Mrs. Gavino-Lutu	YES	\$12

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SOCIAL STUDIES ELECTIVES (misc.)	AP U.S. Government & Politics	2	1 per sem.	- Open to 10 th , 11 th , & 12 th grade students only - 10 th graders – Application. Concurrent enrollment in Honors English 10 & obtain signature of 9 th grade English teacher. - 11 th & 12 th graders - Application and signature of their World History/AP World History teacher or current English teacher.	YES: 10 th graders: 9 th grade English teacher. 11 th & 12 th graders: World History teacher OR current English teacher.	YES	No
STUDENT LEADERSHIP Leadership Teams	Peer Mentoring	2	1 per sem.	Application and signature of teacher. Class is open to 11 th & 12 th grade students only.	YES: Ms. Hawes	YES	No
	ASB Officers	2	1 per sem.	Application, approval of Mrs. Dawson & election in February. - Candidates must list an additional 2 semesters of electives on their forecasting sheet in case they are not selected to be a leader.	YES: Mrs. Dawson	YES	No
	Campus Ministry Team Officers	2	1 per sem.	Application and interview with Mrs. Tilghman & selection in February. - Candidates must list an additional 2 semesters of electives on their forecasting sheet in case they are not selected to be a leader.	YES: Mrs. Tilghman	YES	No
	Sport and Spirit Officers	2	1 per sem.	Application, approval of Mrs. London & selection in February. - Candidates must list an additional 2 semesters of electives on their forecasting sheet in case they are not selected to be a leader.	YES: Mrs. London	YES	No
ACADEMIC/ LIFE SKILLS	Preparation Course for College Entrance Tests	Special	None	- Meets 2 times per week for 5 week block of time - Contact Academic Office, Mrs. Clark, for more information and to check class dates and availability.	NO	-	\$125

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