

In the following pages are the Academic Course codes and the Academic Catalog for WMS High School.

\*Bible courses are mandatory for ALL WMS Students, regardless of their religion. Prior permission must be received from the WMS principal to forgo this course

\*\*Please note that the availability of these courses is subject to change at any time. Courses may also be added, removed, or changed. All WMS students will be notified whenever such changes arise with an updated catalog of the affected courses.









**ENG 18      Speech and Communication****1 semester – 5 credits**

This course will provide students with a basic knowledge of communications and understanding of speech. Students will gain experience in public speaking. This course includes basic speech understanding and awareness, speech creation and performance, listening and verbal skills, small group and mass communications. Students will be critically assessing and analyzing speeches as well as debating and discussing relevant issues with their peers. Students will work on research, organizational skills and technology to improve their communication skills.

*Grades:* 10, 11

**ELD (English Language Development Courses)**

Beginning, intermediate, and advanced levels of ESL instruction are provided in each grade level with each level counting as English language arts credit. All levels stress acquisition of oral vocabulary and development of reading comprehension and writing processes. The advanced level of instruction (ESL IV, V), offered as a part of the English language arts program, involves one special English class a day and stresses continued development of reading and writing processes with emphasis on academic concepts and skills. These students will be concurrently enrolled in a normal English course.

The three ESL courses named “Literacy Support” are ESL labs. The labs focuses on developing the language of mathematics and on developing student skill in listening to, speaking, reading and writing text and visual representations, both in math and in other content areas. Students receive elective credit for ESL lab at the appropriate grade level.

**ELD 01A      ELD I****Full Year – 10 credits**

This four-hour block program is designed for newcomer students who are in their first year of school in the United States. It includes daily instruction in English language development and content SDAIE core course instruction in language arts, social studies, and science. The goal is to prepare students with the appropriate vocabulary, skills, tasks and knowledge to succeed in mainstream classes.

Recommended to be concurrently enrolled in both ELD I courses.

*Prerequisites:*

*Grades:*

**ELD 01B      ELD I Literacy Support****Full Year – 10 credits**

ELD I Literacy Support focuses primarily on oral language acquisition with limited reading and writing skill development. Basic vocabulary is introduced with emphasis on school and social scenarios. Students will also go over necessary literacy skills in order to succeed in other subject courses such as mathematics, science, and history.

Recommended to be concurrently enrolled in both ELD I courses.

*Prerequisites:*

*Grades:*

**ELD 02A      ELD II****Full Year – 10 credits**

This English language development course is designed for students who have completed ELDI. The goal is to improve students' knowledge of reading, writing, listening, and speaking English. This course is aligned with California English Language Development Standards and is designed to meet the proficiency benchmarks so that students can succeed in grade-level courses. Low intermediate students should also be placed in ELD II Literacy Support.

Recommended to be concurrently enrolled in both ELD II courses.

*Prerequisites:*

*Grades:*

**ELD 02B      ELD II Literacy Support      Full Year – 10 credits**

This course is an intensive reading curriculum for ELD students who have special difficulties acquiring literacy in English. Students will also go over necessary literacy skills in order to succeed in other subject courses such as mathematics, science, and history.

Recommended to be concurrently enrolled in both ELD II courses.

*Prerequisites:*

*Grades:*

**ELD 03A      ELD III      Full Year – 10 credits**

This course is for advanced intermediate students. Students should be able to read and write at a 4-6<sup>th</sup> grade level. The goal of this course is to further develop the student's English skills in all areas so that they will be able to read at a 7-8<sup>th</sup> grade level. Focus will be on vocabulary building, grammar skills and speaking skills.

Recommended to be concurrently enrolled in both ELD III courses.

*Prerequisites:*

*Grades:*

**ELD 03B      ELD III Literacy Support      Full Year – 10 credits**

This course is an intensive reading curriculum for ELD students who have special difficulties acquiring literacy in English. Students practice oral skills and learn to read and write at an intermediate level. Students will also go over necessary literacy skills in order to succeed in other subject courses such as mathematics, science, and history.

Recommended to be concurrently enrolled in both ELD III courses.

*Prerequisites:*

*Grades:*

**ELD 04      ELD IV Language Support      Full Year – 10 credits**

This course is for advanced students who can speak somewhat fluently and at least read at a 6-8<sup>th</sup> grade level. Students will develop a larger range of vocabulary and refine their skills in reading, writing, speaking, listening, and grammar. This course will also focus on language skills necessary for success in non-ELD courses.

Must be concurrently enrolled in a non-ELD English course.

*Prerequisites:* Completed ELD III, or by teacher recommendation only

*Grades:*

**ELD 05      ELD Reading      Full Year – 10 credits**

This class is for Advanced English Language Learners. Students continue to refine skills in reading, writing, speaking, listening, and grammar. Grammar instruction emphasizes the "editing process" for personal habitual error patterns











Grades: 10, 11

**MAT 14 Algebra II/ Trigonometry (P, HP) Full Year – 10 credits**

Algebra II Pre-AP is a rigorous course that includes study of real numbers and equations, inequalities, functions and graphs, systems of equations and inequalities, matrices and determinants, rational expressions, irrational and complex numbers, quadratic functions, polynomial functions, and conic sections. Particular emphasis is placed on the content and skills that will prepare students for success in upper level science and mathematics courses including AP courses in calculus, statistics, chemistry and physics.

*Prerequisites:* Successful completion of Geometry. (To be enrolled in HP, student must have received an “A” or “B” in Geometry HP or an “A” in Geometry I P.)

Grades: 10, 11

**MAT 15 Pre- Calculus P, HP Full Year – 10 credits**

This course is designed to expose students to pre-calculus topics necessary for enrollment in many college programs. It includes one semester of trigonometry and one semester of advanced algebra. Topics are angles and their measures, central angles and arcs, trigonometric identities, trigonometric functions, right triangles and trigonometric functions, sum, difference, double and half angle identities, polar coordinates, special theorems for solving polynomial equations, exponential and logarithmic functions, and discrete mathematics. This class is specifically made for students who need more practice before entering AP Calculus AB

*Prerequisites:* Successful completion of Algebra II P or Algebra II/Trigonometry P. (To be enrolled in HP, student must have received an “A” or “B” in Algebra II/Trigonometry P/HP or an “A” in Algebra II P.)

Grades: 11

**MAT 16 AP Calculus AB Full Year – 10 credits**

This course is comparable to calculus course in colleges and universities. Students will study three major topics: limits, derivatives and integrals.

AP Syllabus approved by The College Board

*Prerequisites:* Successful completion of Algebra II/Trigonometry P/HP or Pre-Calculus.

Grades: 11

**MAT 17 AP Calculus BC Full Year – 10 credits**

This is a course in single-variable calculus that includes all the topics in Calculus AB plus additional topics in differential and integral calculus (including parametric, polar, and vector functions and series). It is equivalent to at least a year of calculus at most colleges and universities. Algebraic, numerical, and graphical representations are emphasized throughout the course.

AP Syllabus approved by The College Board

*Prerequisites:* Successful completion of AP Calculus AB.

Grades: 12

**MAT 18 Statistics (P, HP) Full Year – 10 credits**

This course provides an introduction to statistics and the practical and theoretical aspects of prediction. Statistics presents topics to prepare students for college majors such as social studies, English, business, and the sciences. Students will learn







\*There may be a separate materials fee, field trip fee, and other fees associated with this class. The activities associated with these fees are optional activities. Students will be given a detailed letter the first week of class.

*Prerequisites:* Recommended the student has successfully completed the previous course series.

*Grades:* 10, 11, 12

**SDY 15 Study Skills VI Full Year – 5 credits**

This course is specifically for student who are planning to enter college. Students will learn the necessary steps to complete their college applications on time and a large portion of the course will focus on writing skills. Students will be given mentors to shadow and intense group projects to mimic the college experience. Students may go on college visits. Once course VI is completed, the student is considered very well prepared to succeed in college.

\*There may be a separate materials fee, field trip fee, and other fees associated with this class. The activities associated with these fees are optional activities. Students will be given a detailed letter the first week of class.

*Prerequisites:* Recommended the student has successfully completed the previous course series.

*Grades:* 11, 12

**SOCIAL SCIENCES/ HISTORY**

**HIS 11 Psychology (P, HP) Full Year – 10 credits**

The study of psychology should contribute to the productivity, happiness, and social effectiveness of the individual. The content of this course includes human development; biological bases of behavior; sensation and perception; learning, memory, and cognition; behavior patterns; motivation and emotion; adjustments to social environments; and psychological disorders and their treatments. The most important attitudinal goal is a curiosity about the human behavior, a curiosity about an appreciation of the extent to which scientific methods can be applied to problems of human behavior.

*Grades:* 9, 10, 11, 12

**HIS 12 World History (P, HP) Full Year – 10 credits**

World History is a course designed to develop greater understanding of the evolution of global processes, contacts, and interaction with different types of human societies. World History provides a study of the history of human society from early civilization to the contemporary period, examining major themes and relationships between major civilizations throughout the world. These themes include the impact of interaction among major societies through political, economic, social, religious, military, scientific, and cultural developments. Students will analyze and interpret a variety of historical resources using primary and secondary sources, maps, and pictorial and graphic evidence of historical events. This course stresses application, problem-solving, higher-order thinking skills, and use of classroom performance-based/open-ended assessments with rubrics.

**World History AP**

AP World History offers motivated students the opportunity to immerse themselves in the processes that, over time, have resulted in the knitting of the world into a tightly integrated whole. The course is designed for instruction at a higher intellectual level. It is outlined to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course is focused primarily on the past one thousand years of the global experience and builds on an understanding of cultural, institutional, and technological precedents along with geography, set the human stage prior to 1000 C.E. Students will concentrate on specific themes that provide further in-depth study of the world from approximately 1000 to the present with intensification of international contacts among Asia, Europe, Saharan, and sub-Saharan Africa. This course offers an approach that lets students do history by guiding them through the steps a historian would take in analyzing historical events and





**VPA 03            Symphony** **Full Year – 10 credits**

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This performance group plays for musical productions, assemblies, and other school and community functions. Students may perform gospel songs and may do join performances with the Orchestra/choir ensemble. Participation in public performances is required.

*Prerequisites:* Audition Required, Student must at least be able to sight read and know how to play their instrument. (New students may be concurrently learning their instrument.)

*Grades:* 9, 10, 11, 12

**VPA 04            Orchestra** **Full Year – 10 credits**

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This performance group plays for musical productions, assemblies, and other school and community functions. Standard orchestral literature is rehearsed and performed. Students develop individual and group performance skills as well as the appreciation of music and musicianship. Students may perform gospel songs and may do join performances with the symphony/choir ensemble. Participation in public performances is required.

*Prerequisites:* Audition Required, Student must at least be able to sight read and know how to play their instrument. (New students may be concurrently learning their instrument.)

*Grades:* 9, 10, 11, 12

**VPA 05            Choir Ensemble** **Full Year – 10 credits**

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This vocal class, devoted to enjoyment in choral singing, is designed to prepare students for participation in further choral work. Students will sing and perform gospel songs and may do join performances with the symphony/orchestra. Students demonstrate correct vocal production and note-reading ability through performance. Attendance at rehearsals and performances is required.

*Prerequisites:* Audition Required, It is recommended that the student knows how to read sheet music.

*Grades:* 9, 10, 11, 12

**Miscellaneous/ Other Extracurricular Courses**

**BLA 00            Driver's Education** **1 semester – 5 credits**

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This course will prepare students with a practical understanding of driving safety, as well as provide them with knowledge of driving laws and codes needed before driving behind the wheel.

*Prerequisites:* Must be over 15 1/2 years old

*Grades:* 10, 11, 12

**BLA 00            Speech and Communication** **1 semester – 5 credits**

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This course will provide students with a basic knowledge of communications and understanding of speech. Students will gain experience in public speaking. This course includes basic speech understanding and awareness, speech creation and performance, listening and verbal skills, small group and mass communications.

*Grades:* 10, 11