

2010

High School Graduation Requirements

Harmony Public Schools

COSMOS FOUNDATION INC.



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HIGH SCHOOL GRADUATION REQUIREMENTS

The following graduation requirements apply to students entering Grade 9 in school year 2007-08 and after.

Discipline	Recommended High School	Distinguished Achievement
English	<p>Four Credits must consist of:</p> <ul style="list-style-type: none"> – English I or English I for Speakers of Other Languages – English II or English II for Speakers of Other Languages – English III or AP English Language and Composition – English IV or AP English Literature and Composition 	<p>Four Credits must consist of:</p> <ul style="list-style-type: none"> – English I or English I for Speakers of Other Languages – English II or English II for Speakers of Other Languages – English III or AP English Language and Composition – English IV or AP English Literature and Composition
Mathematics	<p>Four Credits must consist of:</p> <ul style="list-style-type: none"> – Algebra I – Geometry – Algebra II <p>The additional credit may be selected from either of the following and must be successfully completed prior to Algebra II:</p> <ul style="list-style-type: none"> – Mathematical Models with Applications – Mathematical Applications in Agriculture, Food, and Natural Resources (CTE) 	<p>Four Credits must consist of:</p> <ul style="list-style-type: none"> – Algebra I – Geometry – Algebra II – An additional course for which Algebra II is prerequisite such as Precalculus or AP Statistics or AP Calculus AB or AP Calculus BC or AP Computer Science or Independent Study or Engineering Mathematics (CTE)

	<p>The fourth credit may be selected from the following after successful completion of Algebra I, Geometry, and Algebra II:</p> <ul style="list-style-type: none"> – Pre-calculus or AP Statistics or AP Calculus AB or AP Calculus BC or AP Computer Science or Independent Study or Engineering Mathematics (CTE) 	
Discipline	Recommended High School	Distinguished Achievement
Science	<p>Four Credits must consist of:</p> <ul style="list-style-type: none"> – A biology credit (Biology or AP Biology) – A chemistry credit (Chemistry or AP Chemistry) – A physics credit (Physics or AP Physics (B or C) or Principles of Technology I) – The fourth credit must be selected from the following <ul style="list-style-type: none"> ○ Astronomy, Aquatic Science, Environmental Science, Earth and Space Science, AP Biology, AP Chemistry, AP Physics B or C, and AP Environmental Science <p>The additional credit may be IPC and must be successfully completed prior to chemistry and physics.</p>	<p>Four Credits must consist of:</p> <ul style="list-style-type: none"> – A biology credit (Biology or AP Biology) – A chemistry credit (Chemistry or AP Chemistry) – A physics credit (Physics or AP Physics (B or C)) – The fourth credit must be selected from the following <ul style="list-style-type: none"> ○ Astronomy, Aquatic Science, Environmental Science, Earth and Space Science, AP Biology, AP Chemistry, AP Physics B or C, and AP Environmental Science <p>IPC may not be taken to fulfill any of the four credits of science requirements.</p>

Social Studies	<p>Three-and one-half credits must consist of:</p> <ul style="list-style-type: none"> – World Geography or AP Human Geography (one credit) – World History or AP World History (one credit) – US History or AP US History (one credit) – US Government or AP US Government (one-half credit) 	<p>Three-and one-half credits must consist of:</p> <ul style="list-style-type: none"> – World Geography or AP Human Geography (one credit) – World History or AP World History (one credit) – US History or AP US History (one credit) – US Government or AP US Government (one-half credit)
Discipline	Recommended High School	Distinguished Achievement
Economics	<p>One-half credit must consist of:</p> <ul style="list-style-type: none"> – Economics or AP Macroeconomics or AP Microeconomics 	<p>One-half credit must consist of:</p> <ul style="list-style-type: none"> – Economics or AP Macroeconomics or AP Microeconomics
Physical Education	<p>One credit must consist of:</p> <ul style="list-style-type: none"> – Foundations of Personal Fitness – Adventure/Outdoor Education – Aerobic Activities – Team or Individual Sports 	<p>One credit must consist of:</p> <ul style="list-style-type: none"> – Foundations of Personal Fitness – Adventure/Outdoor Education – Aerobic Activities – Team or Individual Sports
Languages Other Than English	<p>Two Credits must consist of any two levels in the same language. An AP course can also be substituted for each level (must also be the same language).</p>	<p>Three Credits must consist of any three levels in the same language. An AP course can also be substituted for each level (must also be the same language).</p>
Speech	<p>One-half credit:</p> <ul style="list-style-type: none"> – Communication Applications 	<p>One-half credit:</p> <ul style="list-style-type: none"> – Communication Applications

Discipline	Recommended High School	Distinguished Achievement
Fine Arts	<p>One credit choose one from the followings:</p> <ul style="list-style-type: none"> – Art (I,II,III) – Dance (I,II,III) – Music (I,II,III) – Theatre (I,II,III) – AP Music Theory – AP Studio Arts – AP Art History 	<p>One credit choose one from the followings:</p> <ul style="list-style-type: none"> – Art (I,II,III) – Dance (I,II,III) – Music (I,II,III) – Theatre (I,II,III) – AP Music Theory – AP Studio Arts – AP Art History
Elective Courses	<p>Five and one-half credits from:</p> <ul style="list-style-type: none"> – AP Psychology – AP European History – Creative Writing – Debate – Journalism – Multiculturalism – Psychology – Photography – Sociology – Computer Science – Desktop Publishing – Digital Graphics – Multimedia – Video Technology – Web Mastering – BCIS – AP Computer Science A – Or any other course approved by Harmony School 	<p>Four and one-half credits from:</p> <ul style="list-style-type: none"> – AP Psychology – AP European History – Creative Writing – Debate – Journalism – Multiculturalism – Psychology – Photography – Sociology – Computer Science – Desktop Publishing – Digital Graphics – Multimedia – Video Technology – Web Mastering – BCIS – AP Computer Science A – Or any other course approved by Harmony School

Advanced Measures	None	A student must receive any combination of four advanced measures.
Community Service	100 hours	100 hours
Senior Capstone Project	Successful completion of the Senior Capstone Project within the English IV curriculum.	Successful completion of the Senior Capstone Project within the English IV curriculum.
College Admission	Proof of admission by a college is required	Proof of admission by a college is required
State Testing	All students must pass all four sections of the Texas Assessment of Knowledge and Skills (TAKS) Exit level unless they qualify for exemption.	

Advanced Measures Required for Distinguished Achievement Program

The Distinguished Achievement Program recognizes students who demonstrate levels of performance equivalent to college students. As a college preparatory school system, Harmony Schools strongly encourage the students to follow the DAP. In order to graduate under DAP, students must complete the requirements described in §74.1 of the Texas Administrative Code and receive any combination of four of the following advanced measures:

1- Original Research Project that is:

judged by a panel of professionals in the field that is the focus of project; or conducted under the direction of mentor(s) and reported to an appropriate audience; and related to the required curriculum set forth in TAC §74.1

*Original research project may not be used for more than **two** of the four advanced measures*

2- Test Data:

A score of three or above on The College Board Advanced Placement examination (*may be used for all **four** advanced measures with no limit*);

A score on the Preliminary Scholastic Assessment Test (PSAT) that qualifies a student for recognition as a Commended Scholar or higher by the National Merit Scholarship Corporation; as part of:

The National Hispanic Scholar Program of The College Board; or

The National Achievement Scholarship Program for Outstanding Negro Students of the National Merit Scholarship Corporation.

The PSAT score may count as only **one** advanced measure regardless of the number of honors received by the student.

3- College courses:

A grade of 3.0 or higher on courses that count for college credit (may be used for all **four** advanced measures).

EXAMPLES:

Case 1: A student who receives a score of three or above in two AP courses, successfully completes a science fair project during high school, and completes a college level course through dual credit program with a grade of 3.0 or higher (2 scores from Test Data from AP Courses, 1 score from Original Research Project, and 1 score from College courses) meets the DAP advanced measures requirements.

Case 2: A student who receives a score of three or above in four AP courses meets the DAP advanced measures requirements.

Case 3: A student who receives a score of three or above in one AP course, successfully completes a science fair project during high school, and completes two college level courses through dual credit program with a grade of 3.0 or higher (1 scores from Test Data from AP Courses, 1 score from Original Research Project, and 2 score from College courses) meets the DAP advanced measures requirements.

Case 4: A student who completes four college level courses through dual credit program with a grade of 3.0 or higher meets the DAP advanced measures requirements.

Case 5: A student who receives a score of three or above in two AP courses, successfully completes two science fair projects during high school (2 scores from Test Data from AP Courses and 2 score from Original Research Project) meets the DAP advanced measures requirements.

Case	Research Project	AP Test Data (3 or higher)	Commended Scholar on PSAT	College Courses
1	1	2	0	1
2	0	4	0	0
3	1	1	0	2
4	0	0	0	4
5	2	2	0	0

Senior Capstone Project

The Senior Capstone Project is a requirement that allows each senior the opportunity to demonstrate twelve years of educational experience. Reading, writing, speaking, thinking, planning, implementing, self-discipline, problem solving, and organizational skills will be showcased in this four-part process. The components include a formal research paper, a physical project related to some aspect of the research, a reflective paper, and an eight to ten minute oral presentation that synthesizes the first three components and is given before a review board of staff, community members, and peers. Students will maintain a portfolio containing their works-consulted, mentor information, work log, and reflective paper. To be successful, each student must complete and pass each component. This process cannot rely solely upon what the senior already knows, but must demonstrate an aspect of new learning and growth.

Course-by-Credit Summary

Discipline	RHSP Credits	DAP Credits
English	4.0	4.0
Mathematics	4.0	4.0
Science	4.0	4.0
Social Studies	3.5	3.5
Economics	0.5	0.5
Physical Education	1.0	1.0
Languages Other Than English	2.0	3.0
Health Education	0.0	0.0
Technology Applications	0.0	0.0
Fine Arts	1.0	1.0
Speech	0.5	0.5
Elective Courses	5.5	4.5
TOTAL	26	26

List of AP Courses Offered in Harmony Schools*

AP Course	Equivalence in Graduation Plan
AP Art History	Fine Arts
AP Biology	Science
AP Calculus AB	Mathematics
AP Calculus BC	Mathematics
AP Chemistry	Science
AP Computer Science A	Mathematics or Technology Applications
AP English Language and Composition	English Language Arts
AP English Literature and Composition	English Language Arts
AP Environmental Science	Science
AP Human Geography	Social Studies
AP Macroeconomics	Economics
AP Microeconomics	Economics
AP Music Theory	Fine Arts
AP Physics B	Science
AP Physics C	Science
AP Psychology	Elective
AP Spanish Language	Languages Other Than English
AP Spanish Literature	Languages Other Than English
AP Statistics	Mathematics
AP Studio Art	Fine Arts
AP U.S. Government and Politics	Social Studies
AP U.S. History	Social Studies
AP World History	Social Studies

*Please note that the AP course offerings may vary from campus to campus

List of Dual Credit Courses Offered in Harmony Schools*

Dual Credit Course	Equivalence in Graduation Plan
English 1301, 1302	English 3 or English 4
Biology 1301, 1302	AP Biology
US History	AP US History
MATH 1314 College Algebra & MATH 2412 (Pre-Calculus)	Pre-Calculus
Span 2315	Spanish III AP
Socio 1301	Sociology
PSYC 2301	Psychology

List of Courses Offered in Middle School for High School Credit*:

Algebra I (1.0 Credit)

*Please note that this list may vary for each campus.