

**Arroyo High School**  
**PROGRAM OF STUDIES 2011-2012**

**You may take any classes listed at or below your grade level, with the exception of a few courses, which are restricted to freshmen. You may not take any classes listed in higher grades. All courses are year courses unless designated as a semester course.**

**LOWER DIVISION**

**UPPER DIVISION**

<b>DEPARTMENT</b>	<b>NINTH YEAR</b>	<b>TENTH YEAR</b>	<b>ELEVENTH YEAR</b>	<b>TWELFTH YEAR</b>
ART - Fine and Applied	Art 1	<sup>6</sup> Art 2 <sup>6</sup> Lab Assistant	<sup>6</sup> Art 3	<sup>6</sup> Art 4
BUSINESS EDUCATION	Business Tech Core	Business Lab Assistant	Desktop Publishing	
ENGLISH Four years of English are required.	ELD 1,2,3 and Labs ELD Workshop (S.S. only) English 1 or Accelerated English 1 Intensive English Transitional and Lab <sup>6</sup> Journalism 1 Reading Advancement and Lab	<sup>6</sup> English 2 or Accelerated English 2 Lab Journalism 2 Yearbook Production English Lab Assistant	CAHSEE Prep – English <sup>6</sup> English 3 English Language and Composition AP <sup>6</sup> Journalism 3,4	English 4 English Literature and Composition AP
FAMILY & CONSUMER SCIENCE	Family and Consumer Science Tech Core	Culinary Arts 1 Family and Consumer Science Lab Assistant	Culinary Arts 2	
FOREIGN LANGUAGE 20 units are required for college entrance. 10 units of Foreign Language and/or Fine Arts required for graduation.	Chinese 1 <sup>6</sup> French 1 <sup>6</sup> Spanish 1, 1X <sup>5</sup> Spanish 2X	Chinese 2 <sup>6</sup> French 2 <sup>6</sup> Spanish 2 Spanish 3 Spanish Language AP Spanish Literature AP	Chinese 3 <sup>6</sup> French 3	<sup>6</sup> French 4
HEALTH 5 units in Health are required for graduation		<sup>3</sup> Health		
INDUSTRIAL TECHNOLOGY	Wood Technology 1	Engineering Design/CAD 1 Graphic Arts 1 Stage Production (ROP) Wood Technology 1 <sup>6</sup> Industrial Tech Lab Asst.	Engineering Design/CAD 2 <sup>1</sup> Graphic Arts 2 <sup>1,6</sup> Wood Technology 2	Engineering Design/CAD 3,4 <sup>1</sup> Graphic Arts 3,4 <sup>1,6</sup> Wood Technology 3
LIBRARY SCIENCE			Library Science 1	<sup>1</sup> Library Science 2

MATHEMATICS *30 units (Algebra 1, Geometry and Algebra 2) are required for college entrance. 20 units of Mathematics required for graduation. 40 units are advisable for many college preparatory programs.	Algebra 1A (S.S. only) Algebra 1 <sup>6</sup> Geometry Geometry Accelerated	Algebra/Geometry Concepts <sup>6</sup> Algebra 2 <sup>6</sup> Algebra 2 Accelerated Geometry Accelerated <sup>1</sup> Math Lab Assistant	CAHSEE Prep – Math Calculus Calculus AB AP <sup>3,6</sup> Precalculus/Trigonometry	<sup>6</sup> Calculus/Calculus BC AP Calculus CD
PERFORMING ARTS	Beginning Instruments Drama 1 Glee Music Appreciation <sup>1</sup> Senior Band Treble Choir	<sup>1,6</sup> A Cappella Choir <sup>1,6</sup> Aeolian Choir <sup>1</sup> Chamber Choir <sup>1,3</sup> Drama 2	Drama 3	Drama 4
PHYSICAL EDUCATION 20 units required for graduation (additional years of P.E. will be required <u>if</u> student does not meet state fitness criteria in 9 <sup>th</sup> grade P.E. testing).	D.I.S. Adapted P.E. P.E. 9	<sup>1</sup> Athletics Lifetime Recreational Activities P.E. PFT Team Sports Tennis Volleyball	<sup>1</sup> Athletics Refer to Course Description <sup>1</sup> P.E. Lab Assistant	<sup>1</sup> Athletics Refer to Course Description Body Conditioning Weight Training
SCIENCE 20 units of Science and state requirements are required of all students for graduation. 10 units of upper division science required for college entrance.	Biology Intro. to Biology Intro. Physical Science <sup>5,6</sup> Physical Science 1 Accelerated	<sup>5</sup> Biology 1 <sup>1,6</sup> Biology Accelerated <sup>6</sup> Chemistry in the Community <sup>1,6</sup> Chemistry 1 Honors <sup>1</sup> Lab Assistant – Science	<sup>6</sup> Chemistry 1 <sup>6</sup> Physics 1 Environmental Science AP Physics AP	Chemistry AP
SOCIAL SCIENCE World History, U.S. History, U.S. Government and an additional semester of Senior Social Science are required.		World History World History AP	Psychology AP U.S. History U.S. History AP <sup>1</sup> Social Science Lab Asst.	Economics Macroeconomics AP <sup>3</sup> U.S. Government U.S. Government AP

<sup>1</sup>These courses must be approved by the subject teacher on the Registration Work Sheet

<sup>3</sup>Semester Course

<sup>4</sup>Must have the approval of Work Experience Education Coordinator, preferably on the registration work sheet. Must be employed to be eligible to enroll.

<sup>5</sup>Open to selected Ninth Graders.

<sup>6</sup>This course has a prerequisite.

**S.S. = Summer School**

**El Monte High School  
PROGRAM OF STUDIES 2011-2012**

**You may not take any courses listed above your grade level, but you may take courses below your grade level. For example, a freshman may not take a subject listed under any year but the ninth, but a senior may take a subject listed in the ninth, tenth or eleventh year if he/she does not already have credit for it.**

DEPARTMENT	LOWER DIVISION		UPPER DIVISION	
	NINTH YEAR	TENTH YEAR	ELEVENTH YEAR	TWELFTH YEAR
ART	*Art 1	Art 2 Ceramics 1	Art 3 Ceramics 2	Art 4 Ceramics 3
BUSINESS EDUCATION	Accounting 1 Business Tech Core	Desktop Publishing	Accounting 2	
ENGLISH Four years of English are required.	Drama 1 ELD 1,2,3 and Labs English 1 or Accelerated English Transitional and Lab Journalism 1 Reading Advancement and Lab	Drama 2 CAHSEE Prep – English English 2 or Accelerated English 2 Lab Journalism 2	Drama 3 English 3 English Language and Composition AP Journalism 3	Drama 4 English 4 English Literature and Composition AP Journalism 4
FAMILY & CONSUMER SCIENCE	Culinary Arts 1 FCS Tech Core	Culinary Arts 2		
**FOREIGN LANGUAGE 20 units are required for college entrance. 10 units of Foreign Language and/or Fine Arts required for graduation.	Chinese 1 French 1 Spanish 1, 1X	Chinese 2 French 2 Spanish 2, 2X	Chinese 3 French 3 Spanish 3 Spanish Language AP	Chinese Lang. & Culture AP French 4 Spanish Literature AP
HEALTH		*Health		
INDUSTRIAL TECHNOLOGY		Digital Video Production and Graphic Design 1 Engineering Design/CAD 1	Engineering Design/CAD 2	
LIBRARY SCIENCE			Library Science 1	Library Science 2
**MATHEMATICS *30 units (Algebra 1, Geometry and Algebra 2) are required for college entrance. 20 units of Mathematics required for graduation. 40 units are advisable for many college preparatory programs.	Algebra 1 Geometry Geometry Accelerated	Algebra/Geometry Concepts Algebra 2 Algebra 2 Accelerated Precalculus/Trigonometry	Calculus AB AP	Calculus BC AP

PERFORMING ARTS	Glee Guitar Piano 1 Senior Band Treble Choir	Advanced Guitar Aeolian Choir Piano 2	A Cappella Choir Piano 3	Piano 4
PHYSICAL EDUCATION 20 units required for graduation (additional years of P.E. will be required if student does not meet state fitness criteria in 9 <sup>th</sup> grade P.E. testing).	D.I.S. Adapted P.E. P.E. 9	Athletics P.E. 10 P.E. PFT	Body Conditioning Lifetime Recreational Activities	
**SCIENCE 20 units of Science and state requirements are required of all students for graduation. 10 units of upper division science required for college entrance.	*Intro to Physical Science *Physical Science 1 Accelerated	*Biology 1 Chemistry 1 Chemistry Honors Intro to Biology	Chemistry 1 Chemistry AP Chemistry 1 Honors Physiology	Physics Physics AP
SERVICE ACTIVITIES		Student Tutor	Lab Assistant Student Help Yearbook Production	
SOCIAL SCIENCE World History, U.S. History, U.S. Government and an additional semester of Senior Social Science are required.		*World History World History AP	*U.S. History U.S. History AP	*Economics *U.S. Government U.S. Government AP

\*Some Sections are taught as bilingual and/or sheltered classes.

\*\*Advanced courses in math, science, and foreign language may be taken at a lower grade level than above with counselor/instructor permission.

**Mountain View High School**  
**PROGRAM OF STUDIES 2011-2012**

**You may take any classes listed at or below your grade level with the exception of a few courses, which are restricted to freshmen. You may not take any classes listed in higher grades. All courses are year courses unless designated as a semester course.**

DEPARTMENT	LOWER DIVISION		UPPER DIVISION	
	NINTH YEAR	TENTH YEAR	ELEVENTH YEAR	TWELFTH YEAR
ART	Art 1 or SH Ceramics 1 or SH	Art 2 Ceramics 2	<sup>2</sup> Art 3 <sup>2</sup> Ceramics 3	<sup>2</sup> Art 4 <sup>2</sup> Ceramics 4
BUSINESS EDUCATION	Business Tech Core			
ENGLISH Four years of English are required.	ELD 1,2,3 and Labs English 1 or Accelerated English Transitional and Lab Journalism 1 Reading Advancement and Lab	English 2 or Accelerated English 2 Lab Journalism 2	CAHSEE Prep – English English 3 English Language and Composition AP <sup>2</sup> Journalism 3	CAHSEE Prep – English English 4 English Literature and Composition AP <sup>2</sup> Journalism 4
FAMILY & CONSUMER SCIENCE	Culinary Arts 1 Family and Consumer Science Tech Core	Culinary Arts 2		
<sup>1</sup> FOREIGN LANGUAGE 20 units are required for college entrance. 10 units of Foreign Language and/or Fine Arts required for graduation.	Chinese 1 French 1 Spanish 1 Spanish 1X	<sup>2</sup> French 2 <sup>2</sup> Spanish 2 <sup>2</sup> Spanish 2X	<sup>2</sup> French 3 <sup>2</sup> Spanish 3 <sup>2</sup> Spanish Language AP	<sup>2</sup> French 4 <sup>2</sup> French Language AP <sup>2</sup> Spanish Literature AP
INDUSTRIAL TECHNOLOGY	Auto Tech 1 Industrial Tech Core	Auto Tech 2 Digital Video Production and Graphic Design 1 Engineering Design/CAD 1	Auto Tech 3 Digital Video Production and Graphic Design 2 Engineering Design/CAD 2	<sup>2</sup> Auto Tech 4 Digital Video Production and Graphic Design 3 Engineering Design/CAD 3,4
HEALTH		<sup>3</sup> Health		
LIBRARY SCIENCE		Library Science 1	Library Science 2	
<sup>1</sup> MATHEMATICS *30 units (Algebra 1, Geometry and Algebra 2) are required for college entrance. 20 units of Mathematics required for graduation. 40 units are advisable for many college preparatory programs.	Algebra 1 Geometry	Algebra/Geometry Concepts Algebra 2	Algebra 2 CAHSEE Prep – Math Calculus AB AP Precalculus/Trigonometry Statistics AP	CAHSEE Prep – Math Calculus AB or BC AP

PERFORMING ARTS	A Cappella Choir Aeolian Choir <sup>2</sup> Auxiliary Band Units Chamber Choir Drama 1 Glee Guitar Music Appreciation Piano 1 <sup>2</sup> Senior Band <sup>2</sup> Stage Band	Drama 2 Percussion Techniques Piano 2	Drama 3 <sup>2</sup> Piano 3	Drama 4 <sup>2</sup> Piano 4
PHYSICAL EDUCATION 20 units required for graduation (additional years of P.E. will be required if student does not meet state fitness criteria in 9 <sup>th</sup> grade P.E. testing).	Athletics D.I.S. Adapted P.E. P.E. 9	Athletics Body Conditioning Individual & Dual Activities P.E. PFT Team Sports Volleyball Weight Training		
<sup>1</sup> SCIENCE 20 units of Science and state requirements are required of all students for graduation. 10 units of upper division science required for college entrance.	Earth Science Intro. to Biology	Biology 1 or Accelerated <sup>2</sup> Chemistry 1	Intro. to Physical Science Physics <sup>2</sup> Physiology	
SOCIAL SCIENCE World History, U.S. History, U.S. Government and an additional semester of Senior Social Science are required.		World History or Accelerated or SH	U.S. History or SH U.S. History AP	Economics or SH U.S. Government or SH U.S. Government AP
SPECIALS	AVID 1 Guided Studies Leadership Resource Specialist Program (RSP) Special Day Classes (SDC)	AVID 2 Yearbook	AVID 3 Lab Assistant Must be 16: ROP COOP/VE Work Experience Student Tutor	AVID 4 Lab Assistant
<sup>1</sup> Advanced courses in math, science, and foreign language may be taken in a lower grade level than above with counselor/instructor permission. <sup>2</sup> These courses must be approved by the subject teacher on the Registration Work Sheet. <sup>3</sup> Semester Course. (Bilingual) * Class is offered in English only <i>and</i> some sections are taught bilingually.				

**Rosemead High School**  
**PROGRAM OF STUDIES 2011-2012**

You may not take courses listed above your grade level, but you may take courses below your grade level. For example, a freshman may not take a subject listed under any year but the ninth, but a senior may take a subject listed in the ninth, tenth, or eleventh year if he/she does not already have credit for it.

DEPARTMENT	LOWER DIVISION		UPPER DIVISION	
	NINTH YEAR	TENTH YEAR	ELEVENTH YEAR	TWELFTH YEAR
ART	Art 1 Ceramics 1	Art 2 Ceramics 2	Art 3 Ceramics 3	Art 4 Ceramics 4
BUSINESS EDUCATION	Business Tech Core	Accounting 1 Microsoft Office 1	Accounting 2 Finance Microsoft Office 2, 3	
ENGLISH Four years of English are required.	*Drama 1 ELD 1,2,3 and Labs English 1 or Accelerated English 1 Intensive English Transitional and Lab Journalism 1 Reading Advancement and Lab	*Drama 2 English 2 or Accelerated English 2 Lab *Journalism 2,3,4	Drama 3 English 3 English Language and Composition AP Yearbook Production	Drama 4 English 4 English Literature and Composition AP
FAMILY & CONSUMER SCIENCE	Culinary Arts 1	Culinary Arts 2 Intro to RMA at RHS		
<sup>1</sup> FOREIGN LANGUAGE 20 units are required for college entrance. 10 units of Foreign Language and/or Fine Arts required for graduation.	Chinese 1 *Spanish 1, 1X	Chinese 2 *Spanish 2, 2X	Chinese 3 Spanish 3	Chinese Lang. & Culture AP Spanish Literature AP
HEALTH		Health		
INDUSTRIAL TECHNOLOGY Mechanical Drawing is required for college pre-engineering course.	Graphics Arts 1	Graphic Arts 2 Engineering Design/CAD 1	Graphic Arts 3 Engineering Design/CAD 2	Engineering Design/CAD 3,4
LIBRARY SCIENCE			Library Science 1	Library Science 1-2
<sup>1</sup> MATHEMATICS *30 units (Algebra 1, Geometry and Algebra 2) are required for college entrance. 20 units of Mathematics required for graduation. 40 units are advisable for many college preparatory programs.	*Algebra 1 *Algebra 2 *Geometry Geometry Accelerated	Algebra 2 Accelerated	Precalculus/Trigonometry	Calculus AB AP Calculus BC AP Statistics AP

MUSIC Ninth grade courses may be taken at any grade level for lower division credit. See course description for prerequisites (requirements).	A Cappella Choir Beginning Instruments Guitar Music Appreciation *Piano 1-4 Treble Choir	Advanced Guitar		Any class for which qualified (with permission of teacher and counselor)
PHYSICAL EDUCATION 20 units required for graduation (additional years of P.E. will be required if student does not meet state fitness criteria in 9 <sup>th</sup> grade P.E. testing).	P.E. is required for all 9th graders An Adaptive Physical Education program for the medically excused (boys and girls) is available for all 4 years	A wide variety of physical education elective offerings for 10th, 11th and 12th grade students are listed in the Physical Education section in this manual. P.E. PFT Sports Medicine	Sports Medicine	
SCIENCE 20 units of Science and state requirements are required of all students for graduation. 10 units of upper division science required for college entrance.	Biology 1 Biology 1 Accelerated Intro. to Biology	Chemistry 1 Intro. to Physical Science	Biology AP Chemistry AP Physics 1 Physics AP	Physiology
SOCIAL SCIENCE World History, U.S. History, U.S. Government and an additional semester of Senior Social Science are required.		World History World History Accelerated World History SH	U.S. History U.S. History AP U.S. History SH	*Economics Economics SH Macroeconomics AP U.S. Government U.S. Government SH
WORK EXPERIENCE EDUCATION		ROP		
* See course description for explanation of course requirements and of course prerequisites.				
FINE ARTS - 10 units of Fine Arts/Performing Arts or Foreign Language are required for graduation. Fine Arts can be obtained in 4 areas: (1) Music, (2) Dance; (3) Art, such as Art, Ceramics, and Industrial Arts; (4) Theater Arts, such as Drama and Drama Production.				

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DEPARTMENT	LOWER DIVISION		UPPER DIVISION	
	NINTH YEAR	TENTH YEAR	ELEVENTH YEAR	TWELFTH YEAR
ART	Art 1 Art Appreciation	Art 2	Art 3	Art 4
BUSINESS EDUCATION	Business Tech Core	Accounting 1 Business Info Technology 1	Accounting 2	
ENGLISH Four years of English are required.	Drama 1 ELD 1, 2, 3 and Labs English 1 or Accelerated English Transitional and Lab Journalism 1 Reading Advancement Yearbook	CAHSEE Prep – English Drama 2 English 2 or Accelerated English 2 lab Journalism 2	English 3 English Language and Composition AP Journalism 3	English 4 English Literature and Composition AP
FAMILY & CONSUMER SCIENCE	FCS Tech Core		Child Development	
FOREIGN LANGUAGE 20 units are required for college entrance. 10 units of Foreign Language and/or Fine Arts required for graduation.	Chinese 1 Spanish 1, 1X	Chinese 2 Spanish 2, 2X	Spanish 3 Spanish Language AP	Spanish Literature AP
HEALTH		Health Health SH		
INDUSTRIAL TECHNOLOGY	Ind. Tech Core Ind. Tech Core SH	Architectural Design Engineering Design/CAD 1 Intro to Production Tech.	Engineering Design/CAD 2	Engineering Design/CAD 3,4
LIBRARY SCIENCE		Library Science 1	Library Science 1	Library Science 2
MATHEMATICS *30 units (Algebra 1, Geometry and Algebra 2) are required for college entrance. 20 units of Mathematics required for graduation. 40 units are advisable for many college preparatory programs.	Algebra 1	Algebra 2 CAHSEE Prep – Math Geometry	Calculus Precalculus/Trigonometry	

MUSIC	Auxiliary Band Units Music Appreciation Music Appreciation SH Piano 1			
PHYSICAL EDUCATION 20 units required for graduation (additional years of P.E. will be required if student does not meet state fitness criteria in 9 <sup>th</sup> grade P.E. testing).	D.I.S. Adapted P.E. P.E. 9	Athletics P.E. 10 P.E. PFT	Body Conditioning Weight Training	
SCIENCE 20 units of Science and state requirements are required of all students for graduation. 10 units of upper division science required for college entrance.	Intro. to Biology	Biology 1 Biology 1 Accelerated Biology AP	Chemistry 1 Intro. to Physical Science Physiology	Physics
SOCIAL SCIENCE World History, U.S. History, U.S. Government and an additional semester of Senior Social Science are required.		World History World History Accelerated, Sheltered, or Bilingual	US History US History AP US History SH	Economics Economics SH Macroeconomics AP U.S. Government U.S. Government Honors U.S. Government SH
OTHERS	AVID Leadership	Public Safety Academy Theatre Arts & Design Academy Technology & Design Academy	Crime Scene (ROP)	

## Career Development & Education

### Don't Leave School without It

The curriculum at South El Monte High is structured around career development and education. Students are given a choice of six paths from which to choose. Each path offers three levels of academic and career preparation in Professional, Technical and Entry-level skills.

These six paths are:

- Arts & Communication
- Business & Marketing
- Environmental Services
- Health & Hospitality
- Human Services
- Industrial Technology & Engineering

All Students are enrolled in an Advisory class which focuses on goal setting and career exploration. In Advisory classes, all students develop a portfolio and have a Personal Four-Year Learning Plan.

Freshmen Study self-awareness and clarify values.

Juniors Research and refine chosen path, including a career-related research paper.

Sophomores Explore all six-career paths and select a single path for further development. Seniors Develop and apply results of research and experience, culminating in a senior project.

Advantages of Career Paths:

- To organize instruction to reflect each student's career goals.
- To deliver practical, hands-on learning experience and knowledge in preparation for School-to-Work.
- To include career awareness activities in all academic and career/vocational courses.
- To offer opportunities in technology preparation for all students in all paths.
- To facilitate student transition with community colleges and universities to further their career/educational horizons.
- To prepare students in Career Performance Standards and meeting Expected School wide Learning Results.