

2014-15 COURSES OF STUDY	Open to	YR or	ADV or	Hour	Periods	Prereq., Place
Course Name	grades	F/W/S	HON	Weight	Cycle	Qualify, Approval
ARTS DEPARTMENT						
Foundation Visual Arts	9, 10	YR		2	6, 2F	req of new 9th & 10th graders
Introduction to Music	9, 10	YR		2	2	
Digital Photography 1	10-12	YR		2	4, 2F	FA
Film Production 1	10-12	YR		2	4, 2F	FA
Digital Photography 2	11, 12	YR		2	4, 2F	Photo 1
Advanced Photography	11, 12	YR	ADV	2.5	4, 2F	2 Photo/Film courses
Film Production 2	11, 12	YR		2	4, 2F	Film 1
Acting 1, 2	10-12	YR		2	4, 2F	FA
Ceramics 1, 2, 3	10-12	YR		2	4, 2F	FA, Ceram 1, Ceram 2
Studio Art 1, 2	10-12	YR		2	4, 2F	FA, Studio 1
Advanced Art (A)	11, 12	YR	ADV	2	4, 2F	FA and 2 intermediate Arts
Advanced Art (AB)	11, 12	YR	ADV	5	7, 2F	FA and 2 intermediate Arts
Cate Chorale	9-12	YR		2	4-5 (S)	
Chorale Honors	11,12	YR	HON	2	4-5 (S)	Chorale
Advanced Choral Music: Camerata	9-12	YR	ADV	2.5	4, 1F	Chorale, Audition
Technical Theater Production 1, 2, 3	10-12	YR		2	4, 2F	FA
Orchestra	9-12	YR		2	4-5 (S)	play an instrument
Honors Orchestra	9-12	YR	HON	2	4-5 (S)	consent
Jazz Ensemble	9-12	YR		2	4	play an instrument
Honors Jazz Ensemble	9-12	YR	HON	2	4	consent
Advanced Seminar in Art History	11, 12	YR	ADV	5	7, 2F	FA and an intermediate Art
TRIMESTER ELECTIVES						
Ceramics: Form Meets Function	10-12	F, W, S		2	4	Ceramics 2
Production Path						
Music Theory and Songwriting	10-12	F		2	4	FA
Electronic Music	10-12	W		2	4	FA
Recording Studio	10-12	S		2	4	FA
Musicianship Path						
Percussion Ensemble	10-12	F		2	4	FA
Guitar Ensemble	10-12	W		2	4	FA
Rock/Pop Ensemble	10-12	S		2	4	FA
ENGLISH DEPARTMENT						
Humanities (History/English)	9	YR		8	16	
English 10	10	YR		4	8	
English 10 Honors	10	YR	HON	4	8	qualifying essay
English 11	11	YR		4	8	
English 11 Honors	11	YR	HON	5	8	qualifying essay
English 12	12	F		4	8	
English 12 Honors	12	F	HON	4.5	8	qualifying essay
English 12 (Scholars) Advanced	12	F-W	ADV	5	8	qualifying essay
English Electives (various)	12	W,S		4	8	
FOREIGN LANGUAGE						
Chinese 1	9-12	YR		4	8	
Chinese 2	9-12	YR		4	8	Chinese 1
Chinese 2 Honors	9-12	YR	HON	4	8	Chinese 2
Chinese 3	10-12	YR		4	8	Chinese 2
Chinese 4	11, 12	YR		4	8	Chinese 3
Advanced Chinese: Chinese Cinema	11, 12	F	ADV	5	8	Chinese 4 & consent
Advanced Chinese: The Chinese Idiom	11, 12	W	ADV	5	8	Chinese 4 & consent
Advanced Chinese: Literature	11, 12	S	ADV	5	8	Chinese 4 & consent
Chinese Intensive Writing	10, 11	S		4	8	Heritage learners & consent

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French 1	9-12	YR		4	8	
French 2	9-12	YR		4	8	French 1
French 3	10-12	YR		4	8	French 2
French 3 Honors	10-12	YR	HON	4	8	French 2
French 4	11, 12	YR		4	8	French 3/3H
Advanced French Language	11, 12	YR	ADV	5	8, 1	French 3/3H
Advanced French Literature	11, 12	YR	ADV	5	8, 1	Adv French Language
Japanese 1	9-12	YR		4	8	
Japanese 2	9-12	YR		4	8	Japanese 1
Japanese 3	10-12	YR		4	8	Japanese 2
Japanese 4	11, 12	YR		4	8	Japanese 3
Spanish 1	9-12	YR		4	8	
Spanish 1.5	9-12	YR		4	8	
Spanish 2	9-12	YR		4	8	Spanish 1/1.5
Spanish 2 Honors	9-12	YR	HON	4	8	Spanish 1/1.5
Spanish 3	10-12	YR		4	8	Spanish 2/2H
Spanish 3 Honors	10-12	YR	HON	4	8	Spanish 2/2H
Spanish 4	11, 12	YR		4	8	Spanish 3/3H
Advanced Spanish: Language Studies	11, 12	YR	ADV	5	8, 1	Spanish 3/3H
Advanced Spanish: Literature Studies	11, 12	YR	ADV	5	8, 1	Spanish 3H/Adv Spanish Lang
Advanced Spanish: Hispanic Cinema	11, 12	F	ADV	5	8, 1	Adv Spanish course
Advanced Spanish: Magical Realism	11, 12	W	ADV	5	8, 1	Adv Spanish course
Advanced Spanish: Mstrwks of Hisp Lit	11, 12	S	ADV	5	8, 1	Adv Spanish course
HISTORY DEPARTMENT						
Humanities (English/History)	9	Y		4	16	
Soph World History	10	Y		4	8	
US History	11, 12	Y		4	8	
Advanced US History	11, 12	Y	ADV	5	8,1F	min B+ in Soph World Hist
Am Gov: President vs. Congress	11, 12	W		4	8	
Am Gov: Supreme Court & Civil Liberties	11, 12	S		4	8	
Global Studies: Africa Since 1960	11, 12	F		4	8	
Global Studies: Cross-Cult Studies	11, 12	W		4	8	
Turning Pts: The Great Migration	11, 12	F		4	8	
Turning Pts: WWar II Tech (Sci/History)	11, 12	S		4	8	
Economics: Microeconomics	11, 12	F		4	8	
Economics: Macroeconomics	11, 12	W		4	8	
Economics: Econ Policy	11, 12	S		4	8	Economics: Micro and Macro
Adv Sem: Modern Presidency	12	F	ADV	5	7,2F	min B+ in AdvUS or A- in US
Adv Sem: Comparative Revolutions	12	W	ADV	5	7,2F	min B+ in AdvUS or A- in US
Adv Sem: Modern Middle East	12	S	ADV	5	8,1F	min B+ in AdvUS or A- in US
History Research	11, 12	F,W,S		2	2	
HUMAN DEVELOPMENT DEPT						
FreshSem: Well-Being and Service 1	9	YR		2	4	
SophSem: Well-Being and Service 2	10	YR		2	4	
Senior Teaching Assistants	12	YR		2	4,2F	application
Ethics and Leadership	11, 12	F,W,S		2	4	Can take any term or all terms
Myth, Ritual, and Modern Psychology	11, 12	W		2	4	
Neuroscience	11, 12	F,W,S		2	4	Must take consecutively
Library/Learning Services						
Freshman Research/Study Skills	9	YR		1	2	Auto enrolled w/FreshSem

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MATHEMATICS DEPT						
Math 10: Algebra 1	9, 10	YR		4	8	
Math 20: Integrated Geometry	9, 10	YR		4	8	Alg 1
Math 21H: Integrated Geometry Honors	9, 10	YR	HON	4.5	8,1F	Algebra 1 & consent
Math 25: Integrated Problem Solving 2	9, 10	YR		4	8	Math 10 and/or 20 or consent
Math 30: Integrated Algebra 2 & Trig	9-11	YR		4	8	Geometry or Math 20
Math 31H: Integrated Alg. & Trig Honors	10-12	YR	HON	4.5	8,1F	Geometry & consent
Math 35: Integrated Problem Solving 3	10-12	YR		4	8	Math 25 or Math 30 & consent
Math 40: Integrated Functions	10-12	YR		4	8	Math 30
Math 41H: Integ Functions & Calc Honors	10-12	YR	HON	4.5	8,1F	Math 30 & consent
Math 45: Prob, Stat, & Calc	10-12	YR		4	8	Math 30
Math 50: Adv. Calculus 1 (AB)	10-12	YR	ADV	5	8,1F	Math 40 & consent
Math 51H: Adv. Calculus 2 (BC)	10-12	YR	ADV	5	8,1F	Math 41H or consent
Math 55: Adv. Statistics	10-12	YR	ADV	5	8,1F	Math 40 & consent
Math 56: Adv Computer Science (Sci/Math)	10-12	YR	ADV	5	8,1F	Math 40 & consent
Math 61H: Adv. Stats, Mult Calc & Lin Alg	10-12	YR	ADV	5	8,1F	Math 51H or consent
Math 71H: Directed Studies, EPGY Honors	10-12		HON	1		consent
SCIENCE DEPARTMENT						
Conceptual Physics	9	Y		4	8	
Physics Honors	9	Y	HON	4.5	8, 1F	placement test
Chemistry	10	Y		4	8	
Chemistry Honors	10	Y	HON	4.5	8,1F	B+ in physics/co-req Math 30+
Biology	11, 12	Y		4	8,1F	Chemistry
Biology Honors	11, 12	Y	HON	4.5	8,1F	min B+ in chemistry
Advanced Biology	12	Y	ADV	5	8,4F	B+ in biology/co-req Math 30+
Advanced Chemistry	11, 12	Y	ADV	5	8,4F	B+ in chem/co-req Math 40+
Advanced Global Systems	12	Y	ADV	5	8,2F	B+ chem & bio/co-req Math 40+
Advanced Physics: Mechanics	11, 12	F	ADV	5	8,2F	B+ in physics/co-req Math 40+
Advanced Physics: Astrophysics	11, 12	W	ADV	5	8,2F	B+ in physics/co-req Math 40+
Advanced Physics: Electronics	11, 12	S	ADV	5	8,2F	B+ in physics/co-req Math 40+
Advanced Mechanics with Calculus	11, 12	W	ADV	2	4	Co-req Adv Phys/Math 50+
Transmission Genetics	12	F		4	8	Chemistry/co-req Biology
Advanced Molecular Genetics	12	W	ADV	5	8,1F	B+ in Trans Genetics
Physical Oceanography	12	F		4	8	Chemistry & Biology
California Coast	12	W		4	8	Chemistry & Biology
Marine Ecosystems	12	S		4	8	Chemistry & Biology
Sports Medicine 1: Intro to Athletic Train	12	F		4	6,2F	Chemistry/co-req Bio
Sports Medicine 2: Injury Assess & Rehab	12	W		4	6,2F	Sports Medicine 1
INTERDISCIPLINARY COURSES						
American Wilderness 1 (English/Science)	12	W		4	8	
American Wilderness 2 (English/Science)	12	S		4	8	American Wilderness 1
History of Science: WWar II (History/Sci)	12	S		4	8	
Adv Computer Science (Math/Science)	11,12	Y	ADV	5	8,1F	Math 40 & Consent