

2020-21 COURSES OF STUDY	Grade Levels	YR or FWS	Credits /Term	Course Credits	Periods /Cycle	Prereq., Placement, Qualify, Approval
ARTS DEPARTMENT						
Foundation Arts	9	YR	0.33	1.00	6	Freshman requirement
Ceramics 1	10-12	YR	0.17	0.50	4	
Ceramics 2	11, 12	YR	0.17	0.50	4	Ceramics 1
Ceramics 3	11, 12	YR	0.17	0.50	4	Ceramics 2 or consent
Digital Arts 1	10-12	YR	0.17	0.50	4	
Digital Arts 2	11, 12	YR	0.17	0.50	4	Digital Art 1
Digital Arts 3	11, 12	YR	0.17	0.50	4	Digital Arts 2 or consent
Photography and Filmmaking 1	10-12	YR	0.17	0.50	4	
Photography 2	11, 12	YR	0.17	0.50	4	Photo & Film 1 or consent
Photography 3	11, 12	YR	0.17	0.50	4	Consent
Digital Filmmaking 2	11, 12	YR	0.17	0.50	4	Photo & Film 1 or consent
Digital Filmmaking 3	11, 12	YR	0.17	0.50	4	Photo & Film 2 or consent
Studio Art 1	10-12	YR	0.17	0.50	4	
Studio Art 2	11, 12	YR	0.17	0.50	4	Studio Art 1 or consent
Studio Art 3	11, 12	YR	0.17	0.50	4	Studio Art 2 or consent
Advanced Art	12	YR	0.33	1.00	6	Consent
Advanced Art History	11, 12	YR	0.33	1.00	6	Consent
Theater Performance 1	10-12	YR	0.17	0.50	4	
Theater Performance 2	11-12	YR	0.17	0.50	4	Theater Performance 1
Technical Theater Production 1 (not offered 2020-21)	10-12	YR	0.17	0.50	4	
Technical Theater Production 2 (not offered 2020-21)	10-12	YR	0.17	0.50	4	Technical Theater Production 1
Technical Theater Production 3 (not offered 2020-21)	10-12	YR	0.17	0.50	4	Technical Theater Production 2
Chamber Choir: Camerata	10-12	YR	0.17	0.50	4	Audition
Chamber Choir: Contemporary Acapella	10-12	YR	0.17	0.50	4	Audition
Studies in Music 1 (not offered 2020-21)	10-12	YR	0.17	0.50	4	
Studies in Music 2 (not offered 2020-21)	10-12	YR	0.17	0.50	4	Studies in Music 1
Studies in Music 3 (not offered 2020-21)	10-12	YR	0.17	0.50	4	Studies in Music 2
Studio Production 1	10-12	YR	0.17	0.50	4	Audition
Studio Production 2	10-12	YR	0.17	0.50	4	Audition
Studio Production 3	10-12	YR	0.17	0.50	4	Audition
Chorale	All	YR	0.17	0.50	4	M Block
Orchestra	All	YR	0.17	0.50	3	M Block, Play instrument
Chamber Ensemble	10-12	YR	0.17	0.50	2	M Block, Audition
Jazz Ensemble	10-12	YR	0.17	0.50	4	M Block, Play instrument
Jazz Combo	10-12	YR	0.17	0.50	4	M Block, Audition
Rock Band	10-12	YR	0.17	0.50	2	M Block, Audition
Modern Styles Ensemble	10-12	YR	0.17	0.50	4	M Block, Play instrument
ENGLISH DEPARTMENT						
English 10	10	YR	0.33	1.00	6	
Honors English 10	10	YR	0.33	1.00	6	Essay, A- prev course, consent
English 11	11	YR	0.33	1.00	6	
Advanced English 11	11	YR	0.33	1.00	6	Essay, A- prev course, consent
English 12	12	F	0.33	0.33	6	
Advanced English 12	12	F	0.33	0.33	6	Essay, A- prev course, consent
English Elective: Comparative Religions (English/History)	11, 12	W	0.33	0.33	6	Juniors: History credit only
English Elective: American Wilderness 1 (English/Science)	12	W	0.33	0.33	6	Must take both terms
English Elective: American Wilderness 2 (English/Science)	12	S	0.33	0.33	6	American Wilderness 1
English Electives (many topics offered, different each term)	12	W, S	0.33	0.33	6	

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HISTORY DEPARTMENT						
Modern World History: Euro/Asia/Africa	10	YR	0.33	1.00	6	Sophomore requirement
United States History	11, 12	YR	0.33	1.00	6	Graduation requirement
Advanced United States History	11, 12	YR	0.33	1.00	6	A- in Mod World Hist or consent
Advanced History: Comparative Revolutions	12	F	0.33	0.33	6	B+ AdvUS or A- US or consent
Advanced History: The Supreme Court and Civil Liberties	12	F or W	0.33	0.33	6	B+ AdvUS or A- US or consent
Advanced History: Politics in Contemporary America	12	F or S	0.33	0.33	6	B+ AdvUS or A- US or consent
Advanced History: Anthropological Perspectives	12	W	0.33	0.33	6	B+ AdvUS or A- US or consent
Advanced History: 20th Century African American Experience	12	W	0.33	0.33	6	B+ AdvUS or A- US or consent
Advanced History: Modern Middle East	12	S	0.33	0.33	6	B+ AdvUS or A- US & consent
Economics: Microeconomics	11, 12	F	0.33	0.33	6	
Economics: Macroeconomics	11, 12	W	0.33	0.33	6	Economics: Microeconomics
History Elective: Gender Matters	11, 12	S	0.33	0.33	6	
History Elective: Comparative Religions (History/English)	11, 12	W	0.33	0.33	6	Juniors: History credit only
History Elective: World War II, Science, & Technology (Hist/Sci)	11, 12	S	0.33	0.33	6	
History Research	11, 12	Tri/Yr	0.17	0.17	4	Department Consent
HUMAN DEVELOPMENT DEPARTMENT						
Freshman Seminar (with Research Skills)	9	YR	0.17	0.50	4	Freshman requirement
Sophomore Seminar (Social Justice/winter or Outdoors/spring)	10	YR	0.08	0.25	2	Sophomore requirement
Vision into Practice	11	F, W	0.08	0.08	2	Junior requirement
Teaching Assistant: Freshman or Sophomore Seminar	12	YR	0.17	0.50	4	Requires application & approval
HUMANITIES DEPARTMENT (English/History)						
Humanities (Eng/Hist)	9	YR	0.66	2.00	12	Freshman requirement
MATHEMATICS DEPARTMENT						
Algebra 1	9	YR	0.33	1.00	6	
PBL 1: Foundations of Algebra and Geometry	9	YR	0.33	1.00	6	
Geometry	9, 10	YR	0.33	1.00	6	Algebra 1 or PBL 1
PBL 2H: Honors Geometry and Algebra 2	9, 10	YR	0.33	1.00	6	Algebra 1 or Geom or consent
Algebra 2 and Trigonometry	9-11	YR	0.33	1.00	6	Geometry
PBL 3H: Honors Alg 2, Trig and Pre-Calculus	10, 11	YR	0.33	1.00	6	PBL2H and consent
Pre-Calculus: Functions	10-12	YR	0.33	1.00	6	Algebra 2 and Trigonometry
PBL 4H: Advanced Problem Based Calculus	10-12	YR	0.33	1.00	6	PBL3H and consent
Probability, Statistics and Calculus	12	YR	0.33	1.00	6	Algebra 2 and Trigonometry
Advanced Calculus 1 AB	10-12	YR	0.33	1.00	6	Pre-Calculus and consent
Advanced Calculus 2 BC	11, 12	YR	0.33	1.00	6	PBL4H or AdvCalc1 or consent
Advanced Statistics	11, 12	YR	0.33	1.00	6	Pre-Calculus and consent
Advanced Stats, Multivariable Calc, and Linear Alg	11, 12	YR	0.33	1.00	6	Adv Calculus 2 and consent
Advanced Computer Science (Math/Science)	11, 12	YR	0.33	0.33	6	Pre-Calculus and consent
Directed Studies in Math	11, 12	YR	0.33	1.00	6	Department Consent
Introduction to Computational Thinking (Math/Science)	10-12	YR	0.17	0.50	4	

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MODERN LANGUAGES DEPARTMENT						
Chinese 1	9-12	YR	0.33	1.00	6	
Chinese 2	9-12	YR	0.33	1.00	6	Chinese 1
Chinese 3	10-12	YR	0.33	1.00	6	Chinese 2
Chinese 4	11, 12	YR	0.33	1.00	6	Chinese 3
Advanced Chinese: The Chinese Idiom	11, 12	F	0.33	0.33	6	min B+ Chinese 4 or consent
Advanced Chinese: Chinese Cinema	11, 12	W	0.33	0.33	6	min B+ Chinese 4 or consent
Advanced Chinese: Literature	11, 12	S	0.33	0.33	6	min B+ Chinese 4 or consent
French 1	9-12	YR	0.33	1.00	6	
French 2	9-12	YR	0.33	1.00	6	French 1
French 3	10-12	YR	0.33	1.00	6	French 2
Honors French 3	10-12	YR	0.33	1.00	6	min A- in French 2 or consent
French 4	11, 12	YR	0.33	1.00	6	French 3/3H
Advanced French: Language Studies	11, 12	YR	0.33	1.00	6	min A- Fr3 or B+ 3H or consent
Advanced French: Literature Studies	11, 12	YR	0.33	1.00	6	Fr4 or Adv Fr Lang or consent
Japanese 1	9-12	YR	0.33	1.00	6	
Japanese 2	9-12	YR	0.33	1.00	6	Japanese 1
Japanese 3	10-12	YR	0.33	1.00	6	Japanese 2
Japanese 4	11, 12	YR	0.33	1.00	6	Japanese 3
Spanish 1	9-12	YR	0.33	1.00	6	
Spanish 2	9-12	YR	0.33	1.00	6	Spanish 1
Honors Spanish 2	9-12	YR	0.33	1.00	6	min A- in Spanish 1 or consent
Spanish 3	10-12	YR	0.33	1.00	6	Spanish 2/2H
Honors Spanish 3	10-12	YR	0.33	1.00	6	min A- Sp2 or B+ 2H or consent
Spanish 4	11, 12	YR	0.33	1.00	6	Spanish 3/3H
Advanced Spanish: Language Studies	11, 12	YR	0.33	1.00	6	min A- Sp3 or B+ 3H or consent
Advanced Spanish: Literature Studies	11, 12	YR	0.33	1.00	6	Sp3H/Adv Sp Lang and consent
Post-Advanced Spanish: Magical Realism	11, 12	F	0.33	0.33	6	Adv Spanish course
Post-Advanced Spanish: One Hundred Years of Solitude	11, 12	W	0.33	0.33	6	Adv Spanish course
Post-Advanced Spanish: Hispanic Film	11, 12	S	0.33	0.33	6	Adv Spanish course

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SCIENCE DEPARTMENT						
Physics	9	YR	0.33	1	6	Freshman requirement
Honors Physics: Electricity and Magnetism	11, 12	YR	0.33	1	6	Alg2 or PBL2 or higher
Advanced Physics: Mechanics 1	11, 12	F	0.33	0.33	6	Physics+Consent-3 terms rec, 2 req
Advanced Physics: Mechanics 2	11, 12	W	0.33	0.33	6	Physics+Consent-3 terms rec, 2 req
Advanced Physics: Modern Physics	11, 12	S	0.33	0.33	6	Physics+Consent-3 terms rec, 2 req
Chemistry	10	YR	0.33	1	6	
Honors Chemistry	10	YR	0.33	1	6	B+ physics or consent
Advanced Chemistry	11, 12	YR	0.33	1	6+2M	B+ chemistry or consent
Biology	11, 12	YR	0.33	1	6	
Honors Biology	11, 12	YR	0.33	1	6	B+ chemistry or consent
Advanced Biology: Molecular and Cell Biology	11, 12	F	0.33	0.33	6+2M	Biology/Consent-3 terms rec, 2 req
Advanced Biology: Climate and Biology	11, 12	F	0.33	0.33	6+2M	Biology/Consent-3 terms rec, 2 req
Advanced Biology: Human Transmission Genetics	11, 12	F	0.33	0.33	6	Biology/Consent-3 terms rec, 2 req
Advanced Biology: Human Population, Toxicology and Health	11, 12	W	0.33	0.33	6+2M	Biology/Consent-3 terms rec, 2 req
Advanced Biology: Marine Ecology of the Pacific	11, 12	W	0.33	0.33	6+2M	Biology/Consent-3 terms rec, 2 req
Advanced Biology: Molecular Genetics	11, 12	W	0.33	0.33	6+2M	Biology/Consent-3 terms rec, 2 req
Advanced Biology: Marine Biology of the Pacific	11, 12	S	0.33	0.33	6+2M	Biology/Consent-3 terms rec, 2 req
Advanced Biology: Science and Engineering	11, 12	S	0.33	0.33	6+2M	Biology/Consent-3 terms rec, 2 req
Advanced Biology: Microbiology and Antibiotic Discovery (not offered 2020-21)	11, 12	S	0.33	0.33	6+2M	Biology/Consent-3 terms rec, 2 req
Advanced Computer Science (Science/Math)	11, 12	YR	0.33	1	6	Pre-Calculus and consent
Marine Science: Phys. Oceanography	12	F	0.33	0.33	6	
Marine Science: California Coast	12	W	0.33	0.33	6	
Marine Science: Bio. Oceanography	12	S	0.33	0.33	6	
Anatomy and Physiology: Sports Medicine 1	12	F	0.33	0.33	6	
Anatomy and Physiology: Sports Medicine 2	12	W	0.33	0.33	6	Sports Medicine 1
Science Elective: Am. Wilderness 1 (Science/English)	12	W	0.33	0.33	6	Must take both terms
Science Elective: Am. Wilderness 2 (Science/English)	12	S	0.33	0.33	6	American Wilderness 1
Science Elective: World War II, Science, & Technology (Sci/Hist)	11, 12	S	0.33	0.33	6	
Introduction to Computational Thinking (Science/Math)	10-12	YR	0.17	0.50	4	
SENIOR INQUIRY						
Senior Inquiry Project - Spring	12	S	0.33	0.33	2	consent +1 meeting/week in winter