

SEQUOIA HIGH SCHOOL

PROGRAM PLANNING HANDBOOK

2016 - 2017



Sequoia High School
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TO THE PARENTS

The **Program Planning Handbook** is published to assist parents and their high school students in educational planning and course selection. Guidance is given for course selection, for grading interpretation, for meeting college admission requirements, and for completing graduation requirements. Guidance services are outlined. The whole purpose of the **Handbook** is to offer a single source of information about each high school so that families can make informed choices.

Please use The **Program Planning Handbook** as a reference and a tool to help your student plan their four years of high school and select the courses they wish to take each year. January and February are perfect times to start making course selections. The counselors will be meeting with all students individually throughout the spring semester, so it will be helpful if students are prepared to discuss their choices. The meetings usually begin the last week in January.

Use the student's transcript in IC and grad check report, provided by your student's counselor, as a means to keep track of your student's progress through high school.

TO THE STUDENTS

At Sequoia High School it is our intention to prepare you to enter a four-year college by the time you graduate. We also want you to have the opportunity to develop personal academic, artistic, and technological passions you may have. This handbook can help you make appropriate course selections and create a four year plan of what courses you wish to take in high school. Use it regularly. Although it won't take the place of a guidance counselor, it is the best single source of information for making course selection decisions.

If you read the Handbook carefully, you will be better prepared to receive the greatest benefit from the various course opportunities offered at your high school. Early college and career exploration plus goal setting are important as you navigate through high school. You can make better course choice decisions once you have begun the process of developing career/professional goals.

Take responsibility for your educational planning now. Use this handbook as a tool in that planning process.

DEPARTMENT OF GUIDANCE & COUNSELING

The Sequoia High School Guidance & Counseling Department encompasses three offices:

1. Guidance Counseling
2. The International Baccalaureate Programme
3. College and Career Center

Guidance Counseling

We are dedicated to serving all students. We strive to establish a personal connection with our students and to address their needs and concerns in the areas of academic development, career development, and personal/social development.

- **Ninth Grade Counseling** focuses on graduation, A-G requirements & self-exploration.
- **Tenth Grade Counseling** focuses on college and career exploration.
- **Eleventh and Twelfth Grade Counseling** focuses on post-secondary planning.

The Guidance Office is open from 8:00 am to 4:30 pm.

IF YOU HAVE ANY QUESTIONS ABOUT THE GUIDANCE & COUNSELING DEPARTMENT, PLEASE CONTACT HEAD GUIDANCE COUNSELOR, GUADALUPE NAVARRETE AT (650) 369-1411, X 60090 OR EMAIL HER AT GNAVARRETE@SEQ.ORG. You may also visit our department's website under Departments at www.sequoiahs.org.

The International Baccalaureate Programme (IB)

The International Baccalaureate Diploma Programme offers an internationally recognized rigorous, honors curriculum focused on both breadth and depth of knowledge. Students are challenged to think critically, understand other perspectives, develop an international mindset, write and communicate effectively at a college level and contribute to their classroom and outside communities. The IB Learner Profile strives to create learners who are inquirers, knowledgeable, thinkers, communicators, principled, open-minded, caring, risk-takers, balanced and reflective. IB courses are taught in the 11th and 12th grade across six subject areas. IB Course students can take one to all six IB subjects. All students are encouraged to enroll in IB courses.

For more information about the IB Programme at Sequoia including general information, IB courses offered, IB exam information, how to access the program, IB statistics, IB updates and news, the ICAP Program offered in 9th and 10th leading into IB, inclusive assessment arrangements and more. Please review the IB webpage on the Sequoia High School website at www.sequoiahs.org. Please click on *Parents & Community* and scroll down to the *IB Programme*. More information about IB can also be found on the IB Organization public website at www.ibo.org

*Please refer to the IB charts below for specific IB courses offered and IB course pre-requisites.

College and Career Center

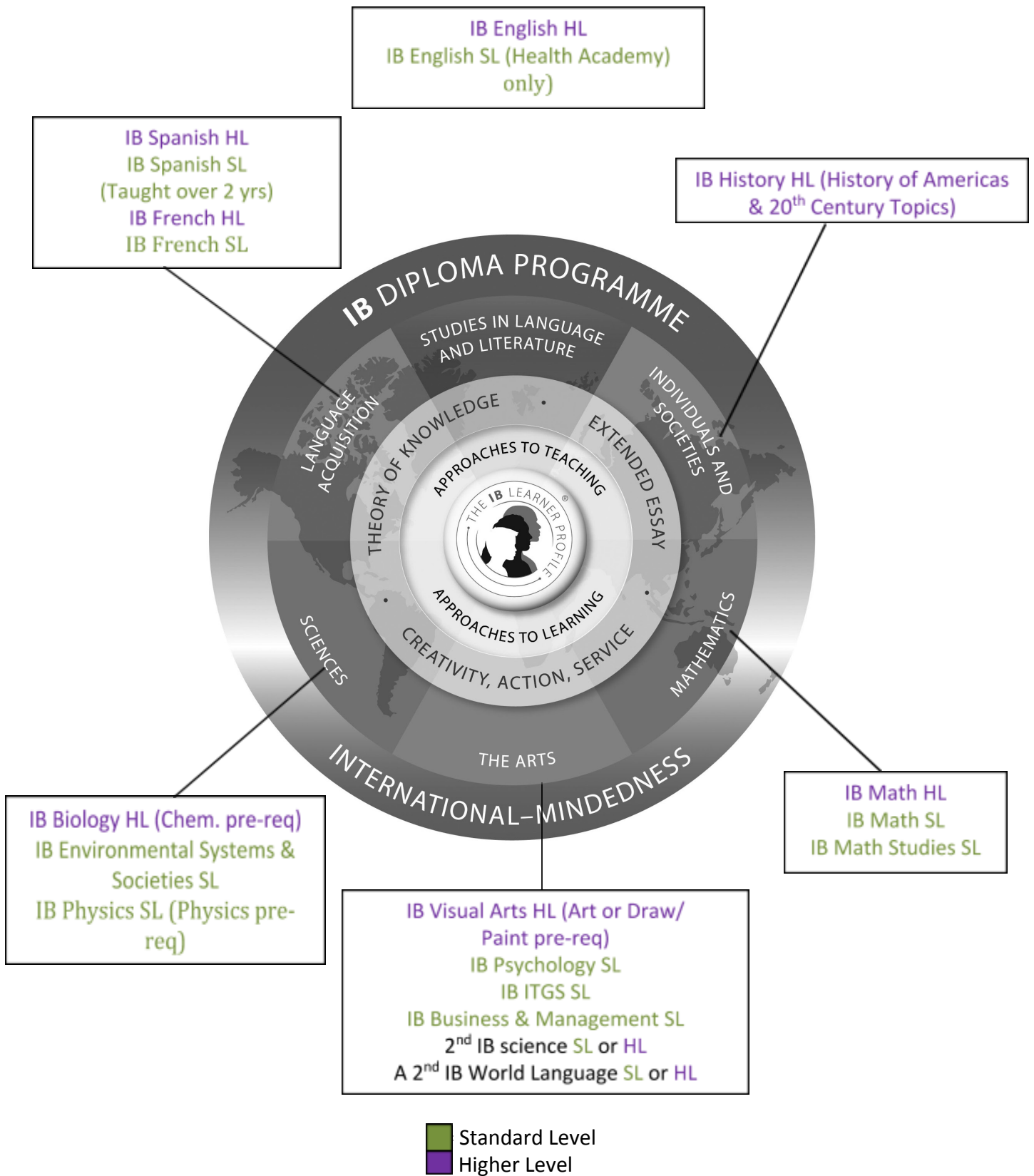
The College and Career Center assists students with post-secondary planning. The College Advisor and assistant focus on helping students navigate the college admissions process.

IF YOU HAVE ADDITIONAL QUESTIONS PLEASE CONTACT COLLEGE ADVISOR:

TERRI IGNAITIS AT (650) 369-1411, EXT. 65356 OR TIGNAITIS@SEQ.ORG

Visit the COLLEGE AND CAREER CENTER'S website under Departments at www.sequoiahs.org.

Sequoia High School IB Course Offerings



IB Courses Pre-requisites

IB Course	Grade in which IB Course is taken	Pre-requisite Course Required	Grade in which Pre-requisite is taken
IB Visual Arts	2 year course: 11 th and 12 th grade	Art I or Draw/Paint I	9 th or 10 th
IB Physics*	12 th grade Recommended	Physics	10 th or 11 th
IB Biology**	2 year course: 11 th and 12 th grade	Chemistry or AS Chemistry	10 th
IB Spanish	2 year course: 11 th and 12 th grade	Spanish 2/3 ICAP or Spanish III NS with C- or higher	10 th
IB French	2 year course: 11 th and 12 th grade	French 2/3 ICAP with C- or higher	10 th
IB Math	11 th and/or 12 th	Completion of previous math with C- or higher	9 th -11 th

***IB Physics recommended for senior year** - The more math knowledge the better.

**** IB Biology: Intended pathway** = 9th Physics, 10th AS Chemistry or Chemistry
College preparatory pattern of science includes Biology, Chemistry & Physics

NAVIGATING THROUGH HIGH SCHOOL AND 4-YEAR PLANNING

The following information is provided to help you understand the way in which grades are awarded, credits are granted, and students proceed from one grade level to another. Additional information is provided regarding how students are able to meet the graduation and UC/ CSU college admission requirements. We also provide *Four-Year Plans* so that you can see that regardless of where your student starts high school he/she can go to college. Please also take advantage of the grade level Course Planning Worksheet we provide to help your student plan course selections for the following school year. Please feel free to contact the Guidance Counseling Office or your student's counselor if you have any questions.

GRADE LEVEL STATUS

A student must accumulate the following credit totals to be considered on track for graduation:

Grade 09	0 - 44 credits
Grade 10	45 - 104 credits
Grade 11	105 - 149 credits
Grade 12	150 - 220 credits

Out-Of-District Students

An out-of-district transfer student with an official transcript verification of subject and credit requirements will be placed at the appropriate grade level.

GRADE INTERPRETATION

All semester-long courses are awarded 5 credits if a student earns a passing grade. All quarter courses are awarded 2.5 credits if a student earns a passing grade. All semester-long college prep courses, identified with a P, and all semester non-college prep courses will receive the following grade point weight:

$$A = 4, B = 3, C = 2, D = 1, F = 0$$

All semester long honors courses, identified as AP or IB and HP will receive the following grade point weight:

$$A = 5, B = 4, C = 3, D = 1, F = 0$$

NOTE: The UC and CSU system and most colleges do not accept Ds as passing grades. Students that earn a D in a course must repeat the course to meet university eligibility.

MINIMUM NUMBER OF CLASSES IN WHICH A STUDENT MUST BE ENROLLED

All freshmen and sophomores must be enrolled in a minimum of six classes.

All juniors & seniors must be enrolled in a minimum of five classes. See counselor for more information. Students desiring to participate in athletics must be enrolled in at least 25 semester credits or the equivalent.

ADDING OR DROPPING A CLASS

For the dates for adding and dropping classes, please refer to the guidance website: www.sequoiahs.org

A-G Requirements and Graduation Requirements

The “A-G” requirements are courses that must be completed with a grade of C or higher to be eligible to attend a University of California (UC) or California State University (CSU). Because the A-G requirements are for UC and CSU eligibility, the A-G requirements should be considered College Requirements. Students who complete the A-G requirements have many options available after high school.

The following chart explains both the A-G requirements and Sequoia’s graduation requirements.

“A - G” Requirement	Subject Area	Years required for A-G	Years/Credits required for Graduation	Other Important Information
A	History and Social Studies	2	3 ½ Years/Must include: World Studies Modern European History U.S. History Government & Economics	Courses that meet the “A” area requirement for UC and CSU are: World Studies 1 & 2, Modern European History US History and Government
B	English	4	4 Years	For both graduation and UC/CSU, students are required to pass both semesters of English every year. English I, II, III, IV, II SDAIE, ELA III and IB English meet the “B” area requirement.
C	Math	3 (4 years highly recommended)	2 Years (Algebra and Geometry minimum)	To meet the “C” area requirement for UC/CSU, students must complete at least Algebra I, Geometry and Algebra II.
D	Science	2 (3-4 yrs highly recommended)	2 Years (including one year of a laboratory science)	For the “D” area, students must complete at least 2 years of Lab Science: One in Biology and one in Chemistry or Physics. Three are preferred
E	World Language	2 (3 years recommended)	Not required	The two years minimum required to meet area “E” must be in the same language.
F	Visual and Performing Arts	1	1 Year	These courses include electives in music, dance, drama, and visual art.
G	College Prep Electives	1	62.5 CREDITS* Elective credits include support & study skills classes. They can be A-G or not.	Any course that meets an A-G requirement in areas A-F and exceeds the minimum requirement can be used for area “G”. For example, a third year of science or world language can meet the “G” requirement.
	Career Technical Education	0	1 Year	CTE includes Digital Multimedia, some Visual Art, and Music courses. Please see the Elective Choices Chart for a comprehensive list.
	Physical Education	0	2 Years	In addition to two years of PE, Dance and/or athletics, students must pass the Physical Fitness Test
	Life Skills	0	2.5 credits	Life Skills is a course required for all 9th grade students.
	Total Credits Required		220 Credits	

For detailed information about Sequoia High School’s A-G approved courses, please visit www.doorways.ucop.edu.(put in the url)

2016-2017 Core Academic Course Offerings

NOTE: 62.5 elective credits are required for graduation. **Core academic courses not needed to meet the graduation requirements meet elective requirements.** For example, if a student took science in the 9th and 10th grade and passed them, these courses will be used to meet the science requirement for graduation. If this student takes science in the 11th or 12th grade then these credits will be counted as elective credits for the purpose of meeting the graduation requirements.

P = Course meets UC/CSU a-g requirements

HP = Honors courses that earn an extra grade point for a grade of C- or better & meet UC/CSU a-g requirements

Cañada = Community college course

DAA = Digital Arts Academy

Hlth = Health Careers Academy (HCA)

ELD = Courses for English learners

<p><u>ENGLISH</u> English I, II, III, IV – P English I, II, III Support IB English Y1, Y2 – HL – HP IB English Y1, Y2 – SL – HP (Hlth) Acad Engl II, III, IV (DAA) – P Acad English II, III Hlth – P Intervention ELA (Elective credit) Intervention ELA Support English Intensive I, II English Intensive I, II Support</p> <p><u>MATH</u> Algebra Readiness Algebra Readiness Support Algebra Topics Algebra Topics Support Algebra I – P Algebra I Support Geometry (9th) – P Geometry – P Geometry Support Acc Geo/Algebra II – P Algebra II – P Algebra II/Trig – P Pre-Calculus – P AP/IB Calculus – HP IB Math HL Y2 – HP IB Math Studies – HP AP Statistics – HP Multivariable Calculus-P Ordinary Diff. Equations-P</p>	<p><u>SOCIAL STUDIES</u> Life Skills World Studies 1, 2 – P Mod Euro Hist – P Mod Euro Hist ICAP – P Acad Mod Eur Hist (DAA) – P Acad Mod Euro Hist Hlth – P US History – P Acad US History (DAA) – P Acad US His Hlth – P American Govt – P Acad Amer Govt (DAA) – P Acad Amer Govt Hlth – P Economics – P Acad Economics (DAA) – P Acad Econ Hlth – P IB Hist of Amer – HP IB 20th Cent Top – HP</p> <p><u>SCIENCE</u> Adv Integrated Sci – P Biology – P Acad Biology (DAA or Hlth) – P Biotech 1 & 2 or 3 & 4 – P Human Biology – P Human Biology – HCA – P Chemistry – P Acad Chem (DAA or Hlth) - P AS Chemistry – HP Physics – P IB Biology Y1, Y2 – HL – HP IB Environmental Sys SL – HP IB Physics SL – HP</p>	<p><u>WORLD LANGUAGE</u> Spanish I, II, III, IV – P Spanish II/III ICAP – P Spanish II, III – NS – P IB Spanish B– SL –Y4, Y5 – HP IB Spanish B– HL –Y4, Y5 – HP French I, II, III, IV – P French II/III ICAP – P IB French B– HL –Y4, Y5 – HP IB FRENCH B SL Y4 (by teacher recommendation only)</p> <p><u>English Language Development (ELD)</u> ELA I, II ELA III - P ELD I, II, III English II SDAIE – P English II Supp SDAIE Academic Lit – LEP Algebra Readiness LEP Algebra Readiness Supp LEP Algebra I LEP – P Algebra I Supp – LEP Geometry LEP – P Mod Euro Hist LEP – P US History LEP – P Amer Govt LEP – P Economics LEP – P Adv. Int. Sci. PL – P Biology LEP – P Biotech 1 & 2 LEP – P</p>
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Sequoia High School Elective Choices

VISUAL & PERFORMING ARTS

10 credits required for graduation

P= Course meets UC/CSU entrance requirements

MUSIC

Advanced Band-P (audition)**

Band II-P

(for new and current Band II students)

Choral I-P & Choral II-P

(Other levels placed in II)

Guitar - P

Piano - P

Orchestra-P

Symphony - P

VISUAL

Art I-P

Digital Photography-P I & II-P

Draw/Paint I-P & II-P

IB Visual Arts Y1 - HP & Y2 - HP

Ceramics I-P & II-P

PERFORMING

Inter. Dance-P (audition)**

Dance X- P (audition)**

Stage Craft I-P

World Language*

*Third year of three full years of World Language may be used to meet Fine Art graduation requirement

**Students wanting to pursue these classes need to contact teacher for dates of audition(s)

CAREER TECHNICAL EDUCATION

10 credits required for graduation

P= Course meets UC/CSU entrance requirements

MEDIA & ENTERTAINMENT

Journalism I, II-P, III-P

BUILDING, TRADES & CONSTRUCTION

Woods I, II, III

HOSPITALITY, TOURISM &

RECREATION

Foods I, II

MEDICAL TECHNOLOGY

Biotech 1&2 – P 3&4

DIGITAL ARTS ACADEMY

Acad. Computer Animation I - 10th

Acad. Computer Graphics - 11th

Acad. Video Production II - 12th

HEALTH SCIENCE AND MEDICAL

TECHNOLOGY ACADEMY

Health Professions 10th

Medical Clinical I P 11th

Medical Clinical II P 12th

INFORMATION TECHNOLOGY

Java Programming

Mobile Apps Design

IB ITGS-HP (Information Technology in a Global Society)

MARKETING SALES & SERVICES

BUILD Entrepreneurship I - 9th Only

World Language III And Above

THE FOLLOWING COURSES MEET

VISUAL & PERFORMING ARTS OR

CAREER TECHNICAL EDUCATION

REQUIREMENT FOR GRADUATION

Advanced Band - P (audition)**

Art 1 - P

Choral I-P & Choral II-P

IB Visual Arts Y1 - HP & Y2-HP

Digital Photography-P I & II-P

Orchestra-P

Acad. Computer Graphics - 11th

ADDITIONAL ELECTIVES

Creative Writing (11th & 12th)

IB Psychology – HP (11th & 12th)

IB Business & Management

PE Weight Training

IB TOK – HP (11th & 12th)

Leadership ASB (10th -12th grade - by teacher recommendation only)

Student Leadership

AVID I, II, III, IV

(Advancement Via Individual Determination)

Work Experience

36 hrs. =1 credit

(10 credit per semester max)

COMPETITIVE SPORTS

Each sport = 3.5 PE credits

Competitive Cheerleading per

semester = 3.5 PE credits

The above are for 10th -12th grades only

62.5 elective credits required for graduation

COURSES ELIGIBLE AS A 7TH CLASS FOR SCHOOL YEAR 2016-2017*

- **Advanced Dance XL-P**
- **AVID**
- **Advance Band-P**
- **Band II-P**
- **BUILD**
- **Choral I-P, II-P**
- **Journalism I, II-P, III-P**
- **Leadership – ASB**
- **Orchestra-P**
- **Student Leadership**
- **Stagecraft -P**
- **Student Clerk/Student Aide**
- **Theory of Knowledge –HP (TOK) Allowed as an 8th only for AVID students**
- **Work Experience**

Students in the following courses will be scheduled to take 7 classes:

- **Students with 1 or more support classes**
- **Study Skills – RSP ***
- **Academy students planning to go to the university and who need a 7th course in order to meet the A-G requirements**

****LIST SUBJECT TO CHANGE BASED ON FUNDING***

SAMPLE 4-YEAR EDUCATION PLANS

Sequoia High School has a college going culture and no matter where you start as a 9th grader, we plan to help you become eligible to apply to a 4-year college upon graduation. We meet with all students during the spring semester in order to personalize your schedule for the following year. We have listed a few samples of a 4-year plan but we understand that high school planning is an individual process and plan to meet your needs through our spring course scheduling meetings. Please review the sample plans as well as view the video regarding course selection [Course Planning](#)

SEQUOIA DISTRICT GRADUATION REQUIREMENTS (ELD STUDENTS)

9 th	10 th	11 th	12 th
Life Skills/World Study I/II-LEP	Modern European History LEP	US History-LEP	Gov't / Econ-SDAIE
ELD I / ELA I	ELD II / ELA II	ELD III / ELA III	English II SDAIE
Algebra 1 PL/LEP	Geometry LEP	Algebra II	Math Recommended
Advanced Integrated Science PL/LEP	Biology LEP	Science Recommended	Science Recommended
PE 1/Dance	PE 2/Athletics/Dance	Elective	Elective
CTE /Fine Art	CTE/Fine Art	Elective	Elective

SEQUOIA HIGH SCHOOL INTERVENTION ELA 9TH GRADE

9 th	10 th	11 th	12 th	Summer
Intervention ELA	English Intensive	English III	English IV	8th grade - Compass/ Life Skills 9th grade - English Intensive 10th grade - English Intensive or Mod. Euro 11th grade - English I or II or math
Intervention ELA Support	English Intensive Support	English III Support	Government/ Economics	
Algebra Readiness	Algebra 1	Geometry	Algebra 2	
Algebra Readiness	Algebra 1 Support	Geometry Support	Chemistry or Physics	
PE 1/Dance	PE 2/Athletics/Dance	US History	Elective or Mod. Euro	
CTE /Fine Art	CTE/Fine Art	World Language Year 1	World Language Year 2	
Adv. Int. Science	Biology	Elective		

SEQUOIA HIGH SCHOOL ENGLISH INTENSIVE 9TH GRADE

9 th	10 th	11 th	12 th	Summer
English Intensive	English Intensive II or Eng. II	English III	English IV	8th grade - Compass/ Life Skills 9th grade - English Intensive 10th grade - English Intensive or Eng I or II 11th grade- English I or II or math
English Intensive Support	English Intensive II Support or Eng. II Support	English III Support	Government/Economics	
Algebra Readiness	Algebra 1	Geometry	Algebra 2	
Algebra Readiness	Algebra 1 Support	Geometry Support	Chemistry or Physics	
PE 1/Dance	PE 2/Athletics/Dance	US History	Elective or Mod. Euro	
CTE /Fine Art	CTE/Fine Art	World Language Year 1	World Language Year 2	
Adv. Int. Science	Biology	Elective		

DIGITAL ARTS ACADEMY COLLEGE PREPARATORY

9 th	10 th	11 th	12 th
Life Skills/World Stdy I/II	DAA Modern European History	DAA US History	DAA Gov't / Econ
English I	DAA English II	DAA English III	DAA English IV
Algebra I/Geometry	Geometry /Algebra II-Trig	Algebra II-Trig / Pre-calculus	Pre-calculus/IB Math
Advanced Integrated Science	DAA Biology	DAA Physics	Chemistry
PE 1/Dance	DAA Comp Animation I	DAA Computer Graphics	DAA Video Production
Fine Art	PE 2/Athletic/Dance	World Language	World Language

HEALTH CAREERS ACADEMY COLLEGE PREPARATORY

9 th	10 th	11 th	12 th
Life Skills/World Study I/II	HCA Modern European History	HCA US History	HCA Gov't / Econ
English I	HCA English II	HCA IB Eng SL Y1 - P	HCA IB Eng SL Y2-P
Algebra I/Geometry	Geometry /Algebra II-Trig	Algebra II-Trig / Pre-calculus	Pre-calculus/IB Math
Advanced Integrated Science	HCA Biology/HCA Chemistry	HCA Chemistry/Physics	Physics/Human Bio/ BioTech/IB Env Systems
PE 1/Dance	HCA Health Professions	HCA Medical Clinical I	HCA Medical Clinical II
Fine Art	PE 2/Athletic/Dance	World Language Year 1	World Language Year 2

COLLEGE PREPARATORY (A-G requirements)

9 th	10 th	11 th	12 th
Life Skills/World Studies 1-2	Modern European History	US History	Gov't / Econ
English I	English II	English III	English IV
Algebra I/Geometry	Geometry / Algebra II/Trig	Algebra II/Trig / Pre-calculus	Pre-calculus/IB Math Studies/AP/IB Calculus
Advanced Integrated Science	Biology/Chemistry/ Physics	Biology/Chemistry/ Physics	Biology/Chemistry/Physics
World Language Year 1	World Language Year 2	World Language Year 3	CTE Course (Academic)
PE 1/Dance	PE 2/Athletic/Dance	CTE Course (Academic/Fine Art)	CTE Course/Fine Art

RIGOROUS COLLEGE PREPARATORY

9 th	10 th	11 th	12 th
Life Skills/World Studies 1-2	Modern European History / ICAP Modern European History	US History/IB History of the Americas	Gov't / Econ/IB 20th C. Topics
ICAP English I	ICAP English II	IB English HL Y1-HP	IB English HL Y2-HP
Geometry	Algebra II/Trig	Pre-Calculus	AP Calculus/IB Math SL
Biology	Physics/ Chemistry/AS Chemistry	Physics/Chemistry/Human Biology/Biotech/IB Env. System	IB Physics/Human Bio/IB Env. Systems
French 1/Spanish 1/Spanish NS II	French ½ ICAP/ Span ½ ICAP/ Spanish NS III	IB World Language Year 4	IB World Language Year 5
PE 1/Dance	PE 2/Athletics/Dance	CTE/Fine Art (preferably A-G)	CTE/Fine Art (preferably A-G)

MOST RIGOROUS COLLEGE PREPARATORY (IB Diploma)

9 th	10 th	11 th	12 th
Life Skills/World Studies 1-2	Modern European History ICAP	IB History of Americas	IB 20 th Century Topics
ICAP English I	ICAP English II	IB English Year 1	IB English Year 2
Geom/Alg II/Alg II/trig	Pre-Calculus	AP/IB Calculus	IB Math HL
Physics/Biology	AS Chemistry / Biology/Physics	IB Biology Y1 / IB Physics / AS Chemistry/IB Environ. Systems	IB Biology Y2/IB Physics/AS Chemistry/IB Environ. Systems
French 1/Spanish 1/ Spanish NS II	French ½ ICAP/Spanish ½ ICAP/ Spanish NS III	IB World Language Year 4	IB World Language Year 5
PE 1/Dance	Draw-Paint or Art 1 (pre-req for IB Vis. Arts)/CTE/Fine Art (A-G)	IB Visual Arts Year 1	IB Visual Arts Year 2
	PE2/Athletics for PE credit	IB Psychology (1 year elective) IB Business & Management (1 year elective) IB ITGS (1 year elective)	
		TOK/CAS requirement/Extended Essay/Fine Art	TOK/CAS requirement/Extended Essay/Fine Art

Student Name: _____

PLEASE PRINT

LAST

FIRST

STUDENT #

**Course Planning Worksheet
For Incoming 9th Graders**

This form was created to help parents and students plan out classes for freshman year. Students should select six classes: English, Life Skills, math, science and PE and one elective. World Language is an elective. If a student needs support classes they will take seven.

Counselors will visit middle schools to collect the course selection forms that are given out by middle schools. This form should help you select the best freshmen schedule possible. If you have questions please email head counselor: gnavarrete@seq.org

<p align="center"><u>English</u> English I-P English I-P ICAP English I Intensive and English I Support Intervention ELA I and Intervention ELA I Support ELA I or II or III-P ELD I or II or III (For recent US immigrants learning English as a second language)</p> <p align="center"><u>Life Skills</u> Life Skills (1st Quarter Fall Semester)</p> <p align="center"><u>History</u> World Studies 1(2nd Quarter Fall Semester) World Studies 2-P (Spring semester)</p> <p align="center"><u>Math:</u> Students will be placed according to test scores: Algebra Readiness and Algebra Readiness Support Algebra I-P (Student may also need to be in Alg. 1 Support) Geometry-P Accelerated Geometry/Algebra II/Trig-P (Requires Teacher Recommendation) Algebra II/Trig-P Pre-Calculus-P Algebra I -P LEP Geometry -P LEP</p>	<p align="center"><u>World Language:</u> (Level II requires teacher recommendation) Spanish I or II Spanish II NS or III NS French I or II</p> <p align="center"><u>Science</u> Advance Integrated Science-P Biology-P Physics-P Advance Integrated Science -P PL Biology -P LEP</p> <p align="center"><u>PE</u> PE 1 PE Dance -P PE Dance Int. -P (Requires Audition) PE Dance Adv. -P (Requires Audition)</p>
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Fine Art/CTE (elective)	1) _____ Courses listed on the back of this page
Alternate Electives (Choose TWO)	1) _____ 2) _____

PLEASE NOTE THE FOLLOWING:

- English and math placement is made according to test scores.
- Students that test at a 7.6 grade level in English have a choice between English I and English I ICAP
- Students testing below grade level in English will be placed in the correct English class according to test scores.
- All students planning to go to a four-year college need to take at least three years of a world Language. All students planning to earn the diploma need to take at least four years of a world language. All support classes for math and English will be put in your schedule by your counselor.

Student Name: _____

PLEASE PRINT

LAST

FIRST

STUDENT #

**Course Planning Worksheet
FOR RISING SOPHOMORES**

We will be meeting with all 9th graders March 9 - April 15

Review this worksheet with your parent/guardians & CIRCLE your courses for next year. For programs & course descriptions see Program Planning Handbook at sequoiahs.org. Parent/guardian signature is required. Please bring this signed worksheet with you to your meeting with your counselor.

CIRCLE YOUR CHOICES

<p align="center"><u>English</u></p> <p>English II [052000] English II ICAP [052082] English II SDAIE [052240] English II DAA [052030] English II HCA [052031] English II Intensive [052900] Intervention ELA [055100]</p>	<p align="center"><u>World Language</u></p> <p>Spanish I [076100] II [076200] III [076300] Spanish II NS [077260] III NS [077360] Spanish II/III ICAP [076183] French I [071100] II [071200] III [071300] French II/III ICAP [071800]</p>
<p align="center"><u>History</u></p> <p>Modern Euro History [196800] Modern Euro History ICAP [196882] Modern Euro History DAA [196830] Modern Euro History HCA [196831]</p>	<p align="center"><u>Science</u></p> <p>Biology [173000] Biology DAA [173030] Biology HCA [173031] Biotech 1 & 2 [173300] Chemistry [174000] AS Chemistry [174085] Physics [175000]</p>
<p><u>Math</u>: Must pass with C- to advance</p> <p>Algebra I [132400] Geometry [133011] Algebra II/Trig [133600] Pre-Calculus [134200] AP/IB Calc HP [134391]</p>	<p align="center"><u>PE</u></p> <p>PE 2 [160021] Weight Training [164310] PE Dance [161510] PE Dance Int. [161610] (audition required) PE Dance Adv. [161710] (audition required)</p>

Fine Art/CTE (elective)	1) _____ Courses listed on the back of this page
Alternate Electives (Choose TWO)	1) _____ 2) _____

- If you want to move from College Prep English/History to ICAP, please consult your teacher(s)
- Let your counselor know if you are interested in joining Digital Arts or Health Careers Academy
- All support classes for Math and English will be put on your schedule by your counselor
- Course selections subject to change due to teacher recommendations. Parents will see final schedule in May.

My student and I have read and reviewed the above course selections, and I approve them.

Parent/Guardian Signature

Date

Student Name _____

PLEASE PRINT

LAST NAME

FIRST NAME

STUDENT #

**Course Planning Worksheet
FOR RISING JUNIORS**

Individual meetings with counselors will take place Feb. 16 - Mar. 8

Review this worksheet with your parent/guardians & CIRCLE the courses for next year. For programs and course descriptions see Program Planning Handbook at sequoiahs.org. Parent/guardian signature is required. Please bring this signed worksheet with you to your meeting with your counselor.

CIRCLE YOUR CHOICES

<p align="center"><u>English</u></p> <p align="center">English III [053000] IB English Y1 – HP [054390] English II SDAIE [052240] English III DAA [053030] English III HCA [053031]</p>	<p align="center"><u>World Language</u></p> <p align="center">IB Spanish SL Y4 [078292] IB Spanish HL Y4 [078293] French I [071100] II [071200] French III [071300] IV [071400] IB French B Y4 [071090]</p>
<p align="center"><u>History</u></p> <p align="center">US History [192000] IB History of the Americas [196690] US History DAA [192030] US History HCA [192031]</p>	<p align="center"><u>Science</u></p> <p align="center">Biology [173000] Chemistry [174000] Chemistry DAA [174030] Chemistry HCA [174031] AS Chemistry [174085] Physics [175000] Physics DAA [175030] IB Physics-SL [175390] Biotech 1 & 2 [173300] 3 & 4 [173400] Human Biology [173200] IB Biology Y1 [173490] IB Environmental Systems Y1-HP [174190]</p>
<p><u>Math:</u> Must pass with C- or better to advance</p> <p align="center">Algebra I [132400] Geometry [133000] Algebra II [133500] Algebra II/Trig [133600] Pre-Calculus [134200] AP/IB Calc AB [134391] IB Math HL Y2 [134490] Multivariable Calculus [137791]</p> <p align="center"><u>World Language</u></p> <p align="center">Spanish I [076100] II [076200] Spanish III [076300] IV [076400] Spanish II NS [077260] III NS [077360] IV NS [077460]</p>	<p align="center"><u>PE (If needed)</u></p> <p align="center">PE 2 [160021] Weight Training [164310] PE Dance [161510] PE Dance Int. [161610] (audition required) PE Dance Adv. [161710] (audition required)</p>

Fine Art/CTE (elective)	1) _____ Courses listed on the back of this page
Alternate Electives (Choose TWO)	1) _____ 2) _____

- If you want to move from College Prep English/History to IB, please consult your teacher(s)
- Let your counselor know if you are interested in joining Digital Arts or Health Careers Academy
- All support classes for Math and English will be put on your schedule by your counselor
- Course selections subject to change due to teacher recommendations. Parents will see final schedule in May.

My student and I have read and reviewed the above course selections and I approve them.

Parent/Guardian Signature

Date

Student Name: _____

PLEASE PRINT:

LAST

FIRST

STUDENT #

**Course Planning Worksheet
FOR RISING SENIORS**

Individual meetings with counselors will take place Jan. 21 - Feb. 11

Review this worksheet with your parent/guardians & CIRCLE the courses for next year. For programs and course descriptions see Program Planning Handbook at sequoiahs.org. Parent/guardian signature is required. Please bring this signed worksheet with you to your meeting with your counselor.

CIRCLE YOUR CHOICES

<p align="center"><u>English</u></p> <p>English IV [054000] English IV DAA [054030] English II SDAI [052240] IB English SL HCA [054380] IB English Y2 [054490]</p>	<p align="center"><u>World Language</u></p> <p>IB Spanish B SL Y5 [078392] IB Spanish B HL Y5 [078393] French I [071100] II [071200] French III [071300] IV [071400] IB French B HL Y5 [071190]</p>
<p align="center"><u>History</u></p> <p>Government [193000] Government DAA [193030] Government HCA [193031] IB 20th Cent Topics [196990]</p>	<p align="center"><u>Science</u></p> <p>Biology [173000] Chemistry [174000] Chemistry HCA [174031] AS Chemistry [174085] Physics [175000] Physics DAA [175030] IB Physics [175390] Biotech 1 & 2 [173300] Biotech 3 & 4 [173400] Human Biology [173200] IB Biology Y2 - [173690] IB Environmental Systems Y1 [174190]</p>
<p><u>Math</u>: Must pass with C- to advance</p> <p>Algebra I [132400] Geometry [133000] Algebra II [133500] Algebra II/Trig [133600] Pre-Calculus [134200] AP/IB Calc AB [134391] IB Math HL Y2 [134490] Multivariable Calculus [137791] AP Statistics [136990] IB Math Studies [134290]</p> <p align="center"><u>World Language</u></p> <p>Spanish I [076100] II [076200] Spanish III [076300] IV [076400] Spanish II NS [077260] III NS [077360] IV NS [077460]</p>	<p align="center"><u>PE</u></p> <p>PE 2 [160021] Weight Training [164310] PE Dance [161510] PE Dance Int. [161610] (auditions required) PE Dance Adv. [161710] (auditions required)</p>

Fine Art/CTE (elective)	1) _____ Courses listed on the back of this page
Alternate Electives (Choose TWO)	1) _____ 2) _____

- If you do not agree with your teacher recommendation, please see your counselor
- Course selections subject to change due to teacher recommendations. Parents will see final schedule in May.

My student and I have read and reviewed the above course selections, and I approve them.

Parent/Guardian Signature Date

Student Name: _____

PLEASE PRINT

LAST

FIRST

STUDENT #

**Course Planning Worksheet
FOR RISING ELL STUDENTS**

Rising Senior Meetings (present 11TH Graders): Jan. 21 - Feb. 11

Rising Junior Meetings (present 10th Graders): Feb. 16 - Mar. 8

Rising Sophomore Meetings (present 9th graders) March 9 - April 15

Review this worksheet with your parent/guardians & CIRCLE your courses for next year. For programs and course descriptions see Program Planning Handbook at sequoiahs.org. Parent/guardian signature is required. Please bring this signed form with you to your individual meeting with your counselor.

CIRCLE YOUR CHOICES

<p align="center"><u>English</u></p> <p>ELA I, [060401] AND ELD I [060501] ELA I, [060401] AND ELD II [060502] ELA I, [060401] AND ELD III [060503] English II SDAIE [052240]</p>	<p align="center"><u>World Language</u></p> <p>Spanish II NS [077260] III NS [077360] IB Spanish B SL Y4 [078292] – 11th grade IB Spanish B HL Y4 [078293] – 11th grade IB Spanish B SL Y5 [078392] – 12th grade IB Spanish B HL Y5 [078393] – 12th grade</p>
<p align="center"><u>History</u></p> <p>Modern Euro History LEP [196840] – 10th grade US History LEP [192079] – 11th grade Government LEP [193049] – 12th grade</p>	<p align="center"><u>Science</u></p> <p>AIS PL [172058] Biology LEP [173049] Biotech 1 & 2 [173300] Chemistry LEP [174049] Physics LEP [175049]</p>
<p><u>Math: Must pass with C- to advance</u> Algebra Readiness LEP [133715] Algebra I LEP [132449] Geometry LEP [133049] Algebra II/Trig [133600]</p> <p align="center"><u>World Language</u></p> <p>French I [071100] II [071200] III [071300]</p>	<p align="center"><u>PE</u></p> <p>PE 2 [160021] Weight Training [164310] PE Dance [161510] PE Dance Int. [161610] (audition required) PE Dance Adv. [161710] (audition required)</p>

Fine Art/CTE (elective)	1) _____ Courses listed on the back of this page
Alternate Electives (Choose TWO)	1) _____ 2) _____

- Let your counselor know if you are interested in joining Digital Arts or Health Careers Academy
- All support classes for math will be added to your schedule by your counselor
- Course selections subject to change due to teacher recommendations. Parents will see final schedule in May when they go online to update your personal data.

My student and I have read and reviewed the above course selections, and I approve them.

Parent/Guardian Signature

Date

ATHLETICS/NCAA:

We encourage students to explore options when it comes to high school activities, and athletics is one way to do that. If you are planning to play sports at the Division I or II level, you need to register on the NCAA eligibility website starting at the beginning of 11th grade. NCAA requires student athletes to complete a certain number of high school core courses, earn a certain minimum GPA in those courses and earn a minimum score on the SAT/ACT as well as graduate from high school. For additional information, please visit [NCAA Eligibility](#)

<u>FALL SPORTS</u>	<u>WINTER SPORTS</u>	<u>SPRING SPORTS</u>
Cheer	Boys Basketball	Badminton
Cross Country	Girls Basketball	Baseball
Football	Boys soccer	Boys Tennis
Golf	Girls soccer	Lacrosse
Girls Tennis	Wrestling	Softball
Girls Water Polo		Swimming
		Track

Students:

- Must be prepared to commit to at least two-hours of daily practices after school throughout the season.
- Must be cleared by a physician
- Must be enrolled in at least five classes
- Must be passing a minimum of four 5-unit classes at the end of the previous grading period with a grade point average (GPA) of 2.0 or better (meets California Interscholastic Federation requirements)
- Cannot fall behind more than 20 units in the student classification system (i.e., 40 units = 10th grade or sophomore, 100 Units = 11th grade or junior, and 160 units = 12th grade or senior)
- Students may substitute this course for required PE credit only if they are in grades 10, 11, or 12; and have passed the fitness tests in 9th grade; otherwise, credit counts as PE Elective credit.

SEQUOIA HIGH SCHOOL

COURSE DESCRIPTIONS

ENGLISH DEPARTMENT:

NOTE: P = the course is approved by the University of California to meet the a-g requirements.

HP = the course is approved by the University of California to meet the a-g requirements and is considered an honors course.

+ = meets the Career Technical Education (CTE) requirement for graduation.

Students must pass four years of English to graduate; all courses are two semesters in duration.

INTERVENTION ENGLISH LANGUAGE ARTS (ELA) + SUPPORT – Grades 9, 10

Intervention ELA is a double period class designed for students reading below a 6th grade level who also need support and practice with decoding. The course uses Scholastic's System 44 program. It uses a combination of software-based and teacher-led instruction and provides the student with adaptive, individualized learning as well as teacher-mediated direct instruction. System 44 is designed so that the teacher, technology, and texts work together to deliver highly engaging, comprehensive, research-based instructional content to the older struggling reader. Through a combination of teacher-led and software-based instruction, the System 44 student is guided along a systematic path from phonemic awareness to fluent reading. Students receive elective credit for both courses.

ENGLISH I INTENSIVE + SUPPORT – Grade 9

This double period of English is for students who are reading at least 3 years below grade level on the Gates MacGinitie reading test. Proper placement is confirmed using Let's Go Learn's DORA assessment as well as the Scholastic Reading Inventory. This course assists students in the development of powerful reading strategies which they can use to address both academic and real-life text. The curriculum used is READ 180, by Scholastic. The program includes independent reading, whole group and small group direct instruction, and individualized computer-based learning. Students are exposed to grade-level standards and some grade-level texts. Students receive English credit toward graduation for one period and elective credit for the second period of support.

ENGLISH I – P – Grade 9

English I is a course of study based on the 9th grade Common Core State Standards. The objectives of this course include the study of written communication and vocabulary and the development of literary analysis through the study of short stories, novels, plays, poetry, and forms of non-fiction. The English I curriculum focuses on informational and argument writing, the development of public speaking skills, and a foundation in grammar.

ENGLISH I SUPPORT – Grade 9

This course is designed for students reading at or above the 6th grade level but not yet at grade level. The course uses Scholastic's English 3D curriculum, developed with Dr. Kate Kinsella, one of the nation's leading scholars on instruction and achievement of secondary English learners. English 3D is a language development program designed to ensure proficiency in the "language of school"—the academic vocabulary, speaking, listening, and writing vital to success in school and life. This course also provides direct support for English I course work. Students receive elective credit for this course.

ENGLISH I – ICAP – P – Grade 9

Student recognition of increased workload up to 30 pages of reading per night, more self-directed work, and two-three page independent writing assignments) and willingness to engage in a more rigorous curriculum. English I ICAP is a rigorous course with an emphasis on the study of literature and rhetorical analysis. This course is designed to introduce the sophisticated analytical writing, reading, speaking, and listening skills necessary for the IB English course taught in the junior and senior years.

ENGLISH II INTENSIVE + SUPPORT – Grade 10

This double period of English is for students who are reading at least 3 years below grade level on the Gates MacGinitie reading test. Proper placement is confirmed using Let's Go Learn's DORA assessment as well as the Scholastic Reading Inventory. This course assists students in the development of powerful reading strategies which they can use to address both academic and real-life text. The curriculum used is READ 180, by Scholastic. The program includes independent reading, whole group and small group direct instruction, and individualized computer-based learning. Students are exposed to grade-level standards and some grade-level texts. Students receive English credit toward graduation for one period and elective credit for the second period of support.

ENGLISH II - P, ACAD ENGLISH II (EA) - P, ACAD ENGLISH II HLTH - P – Grade 10

This English course of study is based on the 10th grade Common Core State Standards. The objectives of this course include the continuation of the study of written communication, continued emphasis on logical organization and effective sentence structure, vocabulary building, and the development of literary analysis through the study of short stories, plays, poetry, and various forms of non-fiction. At this level, students are encouraged to look past the plot and examine theme, metaphor, simile, and other elements of good writing.

ENGLISH II SUPPORT – Grade 10

This course is designed for students reading at or above the 7th grade level but not yet at grade level. The course uses Scholastic's English 3D curriculum, developed with Dr. Kate Kinsella, one of the nation's leading scholars on instruction and achievement of secondary English learners. English 3D is a language development program designed to ensure proficiency in the "language of school"—the academic vocabulary, speaking, listening and writing vital to success in school and life. This course also provides direct support for English I course work. Students receive elective credit for this course.

ENGLISH II – ICAP – P – Grade 10 Recommended: Completion of English I ICAP with a C- or better or completion of English I with teacher recommendation.

English II ICAP is the second-year preparatory English course offering for the IB English courses taught in the junior and senior years. This course emphasizes a content of global experience while working on logical organization and written communication, analytical writing as required for IB assessments, oral commentary, and presentation.

ENGLISH II SDAIE – P – Grades 10, 11, 12

Specially designed academic instruction in English (SDAIE) is a double period of English that supports English learners in their transition from English Language Development (ELD) courses to mainstream English courses. The objectives of this course include the study of written communication and vocabulary and the development of literary analysis through the study of short stories, novels, plays, poetry, and forms of non-fiction. The curriculum focuses on expository writing, the development of public speaking skills, the development of vocabulary, and a foundation in grammar. Students receive English credit toward graduation.

ENGLISH III - P, ACAD ENGLISH III (EA) - P, ACAD ENGLISH III HLTH - P – Grade 11

This English course of study is based on the 11th grade Common Core State Standards. The objectives of this course include the continuation of the study of written communication; organization of sentence, paragraph, and composition patterns; vocabulary building; and the study of short stories, novels, plays, poetry, and various forms of non-fiction. In addition to studying fiction and nonfiction, students will study the California State University's English Reading and Writing Curriculum, which helps students develop and hone the skills of critical analysis necessary for their first years of college. Study of this curriculum continues in the English IV course.

ENGLISH III SUPPORT – Grade 11

This course is designed for students exiting SDAIE or English II Intensive who are not yet reading at grade level. The course pre-teaches and supports the skills and texts taught in the English 3 class so that students have access to the college prep English course and have opportunities for success in the English course. Students earn elective credit for the support class and UC a-g credit for the English course. Students receive elective credit for this course.

IB ENGLISH – Y1 - HL - HP – Grade 11 Recommendation: Completion of English II-ICAP with a C- or better or completion of English II with teacher recommendation.

This course of study is based on both the 11th and 12th grade Common Core State Standards and IB objectives. This is the first year of a two-year course. In the first part of this course, entitled "Language and Mass Communication", students will consider the way language is used in the media. Mass media include newspapers, magazines, the Internet (e.g. social networking), mobile telephony, radio and film. This unit also addresses the issue of how the production and reception of texts is influenced by the medium in which they are delivered. By the end of the semester, students should be able to examine different forms of communication within the media, show an awareness of the potential for educational, political or ideological influence of the media, and show the way mass media use language to inform, persuade or entertain.

In the second part of this course, through the close reading of literary texts ("Literature-Critical Study") students will consider the relationship of literature to issues at large such as gender, power and identity. Students should be encouraged to consider how texts build upon and transform literary and cultural traditions. The study of translated texts encourages students to reflect on their own cultural assumptions through an examination of work produced in other languages and cultures. After the first part of the course, students will be able to consider the changing historical, cultural and social contexts in which particular texts are written and received; demonstrate how form, structure and style cannot only be seen to influence meaning, but can also be influenced by context; and understand the attitudes and values expressed by literary texts and their impact on readers.

IB ENGLISH - Y1 - SL – HP – Grade 11 IB English - Y1 - SL is only for students in the Health Careers Academy.

This course of study is based on both the 11th and 12th grade Common Core State Standards and IB objectives. This is the first year of a two-year course. In the first part of this course, entitled "Language and Mass Communication", students will consider the way language is used in the media. Mass media include newspapers, magazines, the Internet (e.g. social networking), mobile telephony, radio and film. This unit also addresses the issue of how the production and reception of texts is influenced by the medium in which they are delivered. By the end of the semester, students should be able to examine different forms of communication within the media, show an awareness of the potential for educational, political or ideological influence of the media, and show the way mass media use language to inform, persuade or entertain.

In the second part of this course, through the close reading of literary texts ("Literature-Critical Study") students will consider the relationship of literature to issues at large such as gender, power and identity. Students should be encouraged to consider how texts build upon and transform literary and cultural

traditions. The study of translated texts encourages students to reflect on their own cultural assumptions through an examination of work produced in other languages and cultures. After the first part of the course, students will be able to consider the changing historical, cultural and social contexts in which particular texts are written and received; demonstrate how form, structure and style can not only be seen to influence meaning, but can also be influenced by context; and understand the attitudes and values expressed by literary texts and their impact on readers. Where possible, the students' study will focus on themes and content relevant to health and wellness.

ENGLISH IV - P, ACAD ENGLISH IV (EA) – P – Grade 12

This English course of study is based on the 12th grade Common Core State Standards. The objectives of this course include the continuation of the study of written communication with an emphasis on composition writing; vocabulary building; and the study of short stories, novels, plays, poetry, and forms of non-fiction. This course prepares students for life after high school. In addition to studying fiction and nonfiction, students will study the California State University's English Reading and Writing Curriculum, which helps students develop and hone the skills of critical analysis necessary for their first years of college.

IB ENGLISH – Y2 – HL - HP – Grade 12 Prerequisite: Successful completion of IB English – Y1 - HP.

This course of study is based on both the 11th and 12th grade Common Core Standards and IB objectives. This is the second year of a two-year course. In the third part of the course, entitled "Language in Cultural Contexts", students explore how language develops in specific cultural contexts, how it impacts the world and the ways in which language shapes both individual and group identity. Students will pay particular attention to the role of language in constructing meaning and understanding of particular issues in the world. By the end of the semester, students should be able to analyze how audience and purpose affect the structure and content of texts, analyze the impact of language changes, and demonstrate an awareness of how language and meaning are shaped by culture and context.

In the fourth and final part of the course, students will look closely at the detail of literary texts, and develop awareness of their rich complexities and the intricacies of their construction. Critical study of literature means that students will be able to meet the following learning outcomes: explore literary works in detail; analyze elements such as theme and the ethical stance or moral values of literary texts; understand and make appropriate use of literary terms (for example, imagery, persona, tone, metaphor and irony).

IB ENGLISH – SL - HP – Grade 12 IB English - Y2 - SL is only for students in the Health Careers Academy.

This course of study is based on both the 11th and 12th grade Common Core State Standards and IB objectives. In the third part of the course, entitled "Language in Cultural Contexts", students explore how language develops in specific cultural contexts, how it impacts the world and the ways in which language shapes both individual and group identity. Students will pay particular attention to the role of language in constructing meaning and understanding of particular issues in the world. By the end of the semester, students should be able to analyze how audience and purpose affect the structure and content of texts, analyze the impact of language changes, and demonstrate an awareness of how language and meaning are shaped by culture and context.

In the fourth and final part of the course, students will look closely at the detail of literary texts, and develop awareness of their rich complexities and the intricacies of their construction. Critical study of literature means that students will be able to meet the following learning outcomes: explore literary works in detail; analyze elements such as theme and the ethical stance or moral values of literary texts; understand and make appropriate use of literary terms (for example, imagery, persona, tone, metaphor and irony). Where possible, the students' study will focus on themes and content relevant to health and wellness.

JOURNALISM I, II- P, III- P - Grades 9, 10, 11, 12 Prerequisite: Grade of C- or higher in most recent English class.

This elective course produces and publishes the school newspaper, the Raven Report. Students learn news, sports, feature, and opinion writing, study news ethics and First Amendment rights, develop interviewing skills, and practice photography and design. Journalism I must be taken prior to enrolling in Journalism II/III, which focuses on editor leadership, business skills, and advanced writing and design. Journalism III-P can be repeated for credit. Students receive elective or career technical education (CTE) credit for these courses. Journalism II/III are approved a-g courses, and fulfill the 'g' requirement for the UC/CSUs.

ACADEMIC LITERACY II – Grades 11, 12

This course is designed to help 11th and 12th graders improve their reading and writing skills. The course helps students focus specifically on the skills they need to target in order to improve their performance on the exam. Students use curriculum specifically designed to focus on the skills assessed on the exam, and the teacher uses pre-assessment data from students' previous testing reports as well as diagnostic test results in order to provide students with instruction and practice in the student's specific areas of need. Students receive elective credit for this course. Placement by teacher recommendation.

ENGLISH LANGUAGE DEVELOPMENT (ELD) DEPARTMENT COURSES

NOTE: P = the course is approved by the University of California to meet the a-g requirements.

ENGLISH LANGUAGE ARTS (ELA) I + ENGLISH LANGUAGE DEVELOPMENT (ELD) I – Grades 9, 10, 11, 12

This level is for beginning English learners (EL) as determined by CELDT. These courses follow the state and district ELD standards for beginning English learners. They prepare the EL student to follow oral directions, to understand common vocabulary and basic academic language, to develop beginning English reading skills and to write complete sentences and paragraphs. ELA I fulfills one year of the Sequoia District's English graduation requirement. Students receive elective credit for ELD I.

ENGLISH LANGUAGE ARTS (ELA) II + ENGLISH LANGUAGE DEVELOPMENT (ELD) II – Grades 9, 10, 11, 12

This level is for early intermediate English learners as determined by CELDT. These courses follow the state and district ELD standards for early intermediate English learners (EL). The courses prepare the EL student to decode and comprehend high school material, to identify main ideas from class discussion, to demonstrate knowledge and understanding of varied reading genre, to demonstrate basic conversational skills, and the ability to write a short essay. ELA II fulfills one year of the Sequoia District's English graduation requirement. Students receive elective credit for ELD II.

ENGLISH LANGUAGE ARTS (ELA) III - P + ENGLISH LANGUAGE DEVELOPMENT (ELD) III – Grades 9, 10, 11, 12

This level is for intermediate English learners as determined by CELDT. These courses follow the state and district ELD standards for intermediate English learners (EL). They prepare the EL student to understand main ideas and details of a variety of topics, to comprehend rigorous high school content, to discuss/describe in increasingly fluent conversation, to write essays, and to demonstrate literary analysis. ELA III fulfills one year of the Sequoia District's English graduation requirement and fulfills one year of the 'b' requirement for the University of California and California State University systems. Students receive elective credit for ELD III.

MATH DEPARTMENT:

NOTE: **P** = the course is approved by the University of California to meet the a-g requirements.

HP = the course is approved by the University of California to meet the a-g requirements and is considered an honors course.

Students must pass two years of math to graduate; all courses are two semesters in duration.

ALGEBRA READINESS with SUPPORT/Algebra Topics with Support – Grade 9

This is a remedial course for freshmen students who are not ready to take Algebra I. The class includes the study of pre-algebraic skills and concepts described in the Mathematics Framework for California Public Schools. The nine topics are whole numbers, operations on whole numbers, rational numbers, operations on rational numbers, symbolic notation, equations and functions, the coordinate plane, graphing proportional relationships, and algebra. This two-period course earns elective credit earned toward graduation, but does not count toward the Math graduation requirement. In the second semester students begin the study of Algebra concepts.

ALGEBRA SUPPORT/ALGEBRA SUPPORT LEP – Grades 9, 10

This is a course to support freshmen and sophomore students who are concurrently enrolled in Algebra I. The course focuses on the prerequisites and skills needed for Algebra I. Alternative methodologies such as hands-on manipulatives are used in this class. Elective credit earned for this course will not count toward the Math graduation requirement.

ALGEBRA I –P, ALGEBRA I LEP –P – Grades 9, 10, 11, 12 Placement by use of student achievement data.

First-year college-preparatory mathematics sequence adhering to the Common Core Mathematics Standards. Includes the study and operation of real numbers; solving equations, graphing, factorization, linear functions, quadratic functions, exponential functions, statistics, and real world problem solving. Completion of this course meets the Sequoia District Algebra I graduation requirement.

GEOMETRY –P, GEOMETRY LEP – P – Grades 9, 10, 11, 12 Placement determined using student achievement data or department recommendation.

Geometry (9th/10th) – P is the same course and it is open to 9th-graders who have completed a full-year algebra course in 8th grade and received appropriate scores on District math placement assessments. This course is required by all 4-year colleges. Geometrical concepts are discovered by and taught to students through guided lessons. Common Core Mathematical Standards topics covered include transformations, inductive and deductive reasoning, angles, polygons, congruent triangles, constructions, circles, right triangles, similarity, solids, logic, and introductory trigonometry. UC system requires all students complete a full year of Geometry to be UC eligible.

GEOMETRY/GEOMETRY SUPPORT – Grades 11, 12

This is a remedial course for junior and senior students who need more scaffolding and extended lessons in Geometry. The course is required by all 4-year colleges. Geometrical concepts are discovered by and taught to students through guided lessons. Common Core Mathematical Standards Topics covered include transformations, inductive and deductive reasoning, angles, polygons, congruent triangles, constructions, circles, right triangles, similarity, solids, logic, and introductory trigonometry. UC system requires all students complete a full year of Geometry to be UC eligible. This two- period course gives necessary time for students to master Geometry concepts.

ACCELERATED GEOMETRY/ALGEBRA II-P – Grades 9, 10 Placement determined using student achievement data or department recommendation. Suggested Prerequisites: Algebra I with an A– or better and a strong desire to learn mathematics as well as the desire to take IB Math HL Y1/Y2 (the first and second year of Calculus). This is for students who plan to major in math or science. Students must earn a B or higher first semester to continue second semester.

This course is designed to accelerate advanced students to enable them to take calculus and higher level math (after calculus) in their junior and/or senior years. The material is covered at an honors level, and is accelerated so that two courses are taught in one year. The course is excellent preparation for the analysis and synthesis required in advanced math courses. The course covers geometry from a deductive perspective. Topics include proofs, lines, triangles, polygons, vectors, circles, and 3D geometry. The Algebra II portion of the course covers functions, graphing, polynomials, transcendental functions, rational expressions and equations, radical expressions and equations, trigonometry, complex numbers, and sequences and series. In addition, some topics in probability and statistics will be included as time allows. Students successfully completing this course may directly enroll in Pre-calculus the following year.

ALGEBRA II -P – Grades 11, 12 Prerequisite: Completion of Algebra I and Geometry with a C- or better.

Algebra II meets the minimum UC a-g math requirement. Algebra I concepts are reviewed and are taken to a more sophisticated level. The new topics include the applications of linear, quadratic, exponential, and logarithmic equations, systems of equations, exponential and logarithmic functions, and introductions to conic sections, probability, and statistics. Students completing this course may **only** enroll in Algebra II/Trigonometry the following year.

ALGEBRA II/TRIGONOMETRY– P - Grades 9, 10, 11, 12 Prerequisite: Completion of Algebra I and Geometry or Algebra II.

Algebra I concepts are reviewed and taken to a more sophisticated level. New topics include the applications of linear, quadratic, exponential and logarithmic equations, matrix operations, systems of equations, conic sections, sequences, and probability. The course also includes trigonometry including sine, cosine, and tangent functions and the Laws of Sine and Cosine. Special emphasis is placed on mathematical modeling, graphical representations, and investigations. Students who plan to continue taking higher-level math courses should successfully complete Algebra II/Trigonometry rather than Algebra II.

NOTE: Most four-year colleges require Algebra II or Algebra II/Trigonometry for admission.

PRE-CALCULUS – P – Grades 9, 10, 11, 12 Prerequisite: Completion of Algebra II/Trigonometry, Geometry, and Algebra I.

A challenging elective course which prepares students to take AP Calculus and/or IB Math SL/HL the following year. The first semester covers a wide range of topics including sequences and series, inverse functions, including circular and triangle trigonometry, logarithms, real world modeling with sinusoidal functions, intro to limits and rational functions. The emphasis is on integrating graphing into the study of all concepts. The second semester covers more trigonometry, extension of limits, vectors, probability and statistics and the natural logarithm.

AP CALCULUS AB/IB MATH SL OR IB MATH HL Y1 – HP – Grades 9, 10, 11, 12 Prerequisite: Completion of Pre-Calculus.

This is a college level honors course. Topics include differentiation of functions, finding tangents to curves, computing rates of change, solving related rates and problems involving distance, velocity, and acceleration, integration of functions including exponential and logarithmic functions, finding volumes of solids of revolution, computing area under curves, and applying the Fundamental Theorem of Calculus. Students who successfully complete the course are well prepared for the Advanced Placement Calculus

(AB) Exam. It is also the IB Math SL course, covering additional course topics, as specified by the IB curriculum. Students may also choose to take the IB Math SL Exam.

IB MATH HL Y2 – HP - Grades 9, 10, 11, 12 Prerequisite: Completion of AP Calculus/ IB Math HL Y1

This is a college level honors course that builds upon the previous two years material from Pre-Calculus and AP Calculus. The students will explore in-depth topics including methods of integration, advanced proofs, functional analysis, complex analysis, calculus based probability theory, sequences and series, Taylor's theorem, calculus of polar and parametric functions, vectors in 2 & 3 dimensions, & first order differential equations. This course is for students who are planning to major in a math or science related field.

IB MATH STUDIES – HP – Grade 12 Prerequisite: Completion of Algebra II (w/teacher recommendation), Alg II/Trigonometry, or Pre-Calculus

This rigorous, one-year math offering is designed to provide a realistic mathematics course for students with varied backgrounds and abilities. Students most likely to select this course are those whose main interests lie outside the field of mathematics. The course develops the skills needed to cope with the mathematical demands of a technological society with an emphasis on the application of math to real-life situations. Some of the topics covered include logic, statistics, probability, introductory calculus, as well as a review of geometry and topics from Algebra II.

AP STATISTICS-HP - Grades 11, 12_ Recommended: C- or higher in Algebra II or above.

The purpose of AP Statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Course work will include exploring data, planning a study, anticipating patterns, and statistical inference. Students who complete the course will be prepared for the AP Statistics exam.

MULTIVARIABLE CALCULUS – HP - Grade 12 Prerequisite: Completion of IB Math HL 2

This is an advanced college level honors course that builds upon IB Math HL Y1 and Y2. Topics include parametric equations, polar coordinates, vector functions, partial derivatives, multiple integrals, vector calculus, and second-order differential equations. This course is for students who are planning to major in a math or science related field. This course may run in rotation with Ordinary Differential Equations and Linear Algebra. Students do not need to take these courses in any specific sequence.

ORDINARY DIFFERENTIAL EQUATIONS – P - Grade 12 Prerequisite: Completion of IB Math HL 2

This is an advanced college level honors course that builds upon IB Math HL Y1 and Y2. Topics include first order differential equations, systems of two first order equations, second order linear equations, Laplace transforms, and nonlinear systems of equations and stability. This course may run in rotation with Ordinary Differential Equations and Linear Algebra. Students do not need to take these courses in any specific sequence.

LINEAR ALGEBRA – P - Grade 12 Prerequisite: Completion of IB Math HL 2 (offered every other year)

This is an advanced college level honors course that builds upon IB Math HL Y1 and Y2. Topics include matrices and systems of equations, determinants, vector spaces, orthogonality, linear transformations, eigenvalues, and numerical linear algebra. This course may run in rotation with Ordinary Differential Equations and Linear Algebra. Students do not need to take these courses in any specific sequence.

SCIENCE DEPARTMENT:

NOTE: P = the course is approved by the University of California to meet the a-g requirements.

HP = the course is approved by the University of California to meet the a-g requirements and is considered an honors course.

+ = meets the Career Technical Education (CTE) requirement for graduation.

Students must pass two years of Science to graduate; all courses are two semesters in duration.

ADVANCED INTEGRATED SCIENCE-P, ADVANCED INTEGRATED SCIENCE LEP-P, ADVANCED INTEGRATED SCIENCE-PL – Grade 9

A laboratory foundation course for freshmen. This comprehensive course integrates the science disciplines of physics, chemistry, biology and earth and space sciences. This course is lab/activity based with an emphasis on problem solving and discovery that will guide students to become observers, thinkers and questioners. Foundation skills that are necessary for success in later science courses are emphasized. A.I.S. meets the UC “g” (elective) requirement.

BIOLOGY – P, BIOLOGY LEP – P, ACAD BIO-P - Grades 9, 10, 11, 12

A one-year laboratory survey course that studies living organisms and their interrelationships. Studies include cell biology, the structure and function of organisms, ecology, changes over time, human body and health, and developmental biology. A special four to six week laboratory intensive unit on molecular biology and biotechnology also emphasizes bio-ethical issues. Biology meets the UC “d” requirement.

HUMAN BIOLOGY - P - Grades 11, 12 Prerequisite: Completion of Biology with a C- or better.

Human Biology is a course that focuses on the anatomy and physiology of the human body. The structures and functions of various organ systems are studied. Students will explore a variety of areas including diseases, health and fitness, medicine, and environmental issues that affect the human body by doing lab activities, researching current scientific articles, and working collaboratively in group projects. Human Biology meets the UC “d” requirement.

CHEMISTRY - P - Grades 10, 11, 12 Recommendation: Passing Algebra I with a C.

A rigorous one-year college preparatory lab course that studies matter and the changes of matter. The curriculum is designed for non-science major students. Chemistry concepts will be introduced through explanation, discussion and discovery labs. An emphasis is placed on qualitative observations, analytical process, problem solving skills, and the applications of chemistry in daily lives. Chemistry meets the UC “d” requirement.

AS CHEMISTRY - HP - Grades 10, 11, 12 Prerequisite: A- or better in Algebra 1 in 9th grade + 3.5 GPA + need to have taken ICAP English I and Biology or Physics or current 3.0 GPA with taking Algebra II concurrently

A rigorous one-year college preparatory lab course that is designed to provide a strong chemistry foundation for intended science major students. The students will study matter and the changes it undergoes. The principles of general chemistry will be examined in depth through explanation, discussion and quantitative laboratory works. Very strong emphasis is placed on experimental data analysis, problem solving skills, and qualitative and quantitative observations. The applications of chemistry in daily lives and health science are also an integral part of each unit. AS Chemistry meets the UC “d” requirement.

PHYSICS – P, DAA PHYSICS, PHYSICS- LEP – P – Grades 9*,10, 11, 12 Recommendation: Reading at grade level and enrolled concurrently in English I or English I ICAP and Algebra I or above. In the event that a student is moved from Algebra to Algebra Readiness, student’s Physics placement should be reevaluated.

Students enrolling in Physics in the 9th grade will follow the course pathway to IB Biology for 11th and 12th grade. The course follows a logical, sequential development of the basic principles of physics through extensive laboratory-centered experiences that also emphasize analysis and computational skills. There is a strong emphasis on the direct application of physics to daily lives. Physics meets the UC “d” requirement.

IB PHYSICS – HP – Grades 11, 12 Recommendation: Successful completion of physics or passing dept. placement exam, and concurrent enrollment in Algebra II/Trig or higher.

IB Physics is an introduction to college freshman-level trigonometry-based mechanics, waves, electricity and magnetism, and modern physics. Large emphasis placed on strong experimental design, technique, and analysis. IB Physics meets the UC “d” requirement.

IB BIOLOGY – HL - Grades 11-12 (Note: 2 Year Course) Prerequisite: Successful completion of Chem or AS Chem

This two-year science course covers content from the first two years of college-level biology. The broad topics covered include Molecular Biology, Genetics, Ecology, Evolution, Human Physiology and Plant Biology. In addition to increasing the students’ factual understanding, the course will require that they take all this information, use and apply it to novel problems. The students will be asked to formulate critical questions, transform these questions into testable hypotheses, and present their findings using appropriate scientific vocabulary and information technology. Also, students will be expected to use what they know to establish positions on ethical issues in biology, to consider diverse scientific perspectives, and to appreciate the international nature of doing biological research. IB Bio meets the UC “d” requirement.

IB ENVIRONMENTAL SYSTEMS– HP – Grades 11, 12 Prerequisite: Completion of Biology

A rigorous one-year college-level course designated to provide students with a coherent perspective on the environment that is essentially scientific and above all enables them to adopt an informed and responsible stance on the wide range of environmental issues they will inevitably come to face. The course covers five topics, with optional course topics selected by the teacher. IB Environmental Studies meets the UC “d” requirement.

+INTRODUCTION TO BIOTECHNOLOGY 1 & 2 – Grades 11, 12 Prerequisite: Completion of Biology with a grade of C- or better.

A one-year laboratory course consisting of two semesters that serves as an introduction to the field of biotechnology. Includes concepts and vocational information. Students will develop laboratory, critical thinking, and communication skills currently used in the biotechnology industry. Through extensive research and workplace experience, students will evaluate career opportunities in the field of biotechnology. As a part of the biotechnology pathway, students will enroll in Introduction to Biotechnology 1; the next semester they will take Biotechnology 2. Biotechnology 1 & 2 is UC/CSU approved to meet the “laboratory science” (d) requirement for college admissions.

+ADVANCED BIOTECHNOLOGY 3 & 4 - Grades 11, 12 Prerequisite: Successful completion of Biotechnology 1 & 2 or IB Biology with a grade of C- or better.

Biotechnology 3 & 4 are the second two semesters of the Sequoia Biotechnology Pathway. Biotechnology 3 & 4 are designed to give students an introduction to the scientific concepts and laboratory research techniques currently used in the field of biotechnology. Students develop laboratory skills, critical thinking, and communication skills currently used in the biotechnology industry. Through extensive reading, laboratory work, and workplace experiences, students will explore and evaluate career opportunities in the field of biotechnology. Biotechnology 3 & 4 is UC/CSU approved to meet the “laboratory science” (d).

SOCIAL STUDIES DEPARTMENT:

NOTE: P = the course is approved by the University of California to meet the a-g requirements.

HP = the course is approved by the University of California to meet the a-g requirements and is considered an honors course.

Students must pass four years of English to graduate; all courses are two semesters in duration.

LIFE SKILLS - Grade 9

Life skills is an introductory, quarter-long course that covers mental, emotional, social, personal, and community health, as well as substance abuse. It introduces freshmen to high school, including discussions of high school success skills and goal setting while addressing state- and district-approved Health Education Standards. Using “high school success” as a framework, the course integrates critical academic skills, goal-setting paradigms, and career/college tools. Many of the health concepts such as drug abuse, family communication, suicide, stressors, and disease prevention connect easily to personal applications and decision making skills.. This course is taken concurrently with English I.

WORLD STUDIES 1 & 2 -P, WORLD STUDIES 1 & 2 LEP – P The Non-Western World - Grade 9

The course includes the development of Social Science vocabulary, accessing information through map, atlas and almanac skills, and essay writing. This course requires textbook and supplemental reading. This course is taken concurrently with English I.

MODERN EUROPEAN HISTORY, DAA MODERN EUROPEAN HISTORY, HCA MODERN EUROPEAN HISTORY, MODERN EUROPEAN HISTORY -LEP-P European History and Culture- Grade 10

A two semester survey course of the history, culture, and contemporary affairs of Europe and Eastern Europe from 1500 to post WWII, this course meets the California standards for tenth grade social science. This course reinforces and expands skills learned in the freshmen year. This course is taken concurrently with English II. Modern European History meets the UC “a” requirement.

MODERN EUROPEAN HISTORY – ICAP – P – Grade 10

The goal of this course is to prepare students for the rigorous IB History courses in the 11th and 12th grades. This is a two semester survey course of the history, culture, and contemporary affairs of Europe and Eastern Europe from 1500 to post WWII, this course meets the California standards for tenth grade social science. This course is intentionally fast-paced and rigorous and meets the UC “a” requirement.

U.S. HISTORY, DAA U.S. HISTORY, HCA U.S. HISTORY, U.S. HISTORY LEP – P - Grade 11

A one-year course of study based on the 11th grade California Social Science Standards. The objectives of this course include the study of the development of American political, economic and social institutions from progressivism to present; preparation for competency as citizens in a democratic society through understanding of democratic tradition. U.S. History meets the UC “a” requirement.

IB HISTORY OF THE AMERICAS – HP – Grade 11

The rigorous first year of the IB two-year course that promotes the acquisition and understanding of historical knowledge in breadth and depth, across cultures, including the understanding of history as a discipline, the nature and diversity its sources, methods and interpretations, and international awareness and understanding. IB History of the Americas meets the UC “a” requirement.

ECONOMICS, DAA ECONOMICS, HCA ECONOMICS, ECONOMICS LEP – P – Grade 12

A one-semester course providing background to existing economic systems; considers current fiscal and

monetary policies; examines current national and world economic problems and attempts to make projections for the future. Meets the UC requirement for “g” elective.

AMERICAN GOVT, DAA AMERICAN GOVT., HCA AMERICAN GOVT., AMERICAN GOVT. LEP – P – Grade 12

A one-semester course that studies the problems of politics, the legislative process, political parties, voting, state and federal constitutions, the Bill of Rights, court and justices systems, and state and local governments; and related matters, such as foreign policy, mass media, public opinion and citizen responsibilities. American Government meets the UC “a” requirement for World History.

IB 20TH CENTURY TOPICS – HP – Grade 12 Prerequisite: Successful completion of IB History of the Americas.

The rigorous second year of the IB two-year course where students study a selection of topics in twentieth century world history. In addition, students will be required to study a region of the world, in depth. IB 20th Century Topics meets the UC “a” requirement for US History.

WORLD LANGUAGES DEPARTMENT:

NOTE: A third year of the same World Language may be used to meet the district Fine Art graduation requirement. P = the course is approved by the University of California to meet the a-g requirement.

FRENCH I, SPANISH I - P - Grades 9, 10, 11, 12

Introductory courses for the acquisition of another language. It includes the skills necessary for understanding, speaking, reading, and writing. Students will learn appreciation of the culture and heritage of the countries in which the language is spoken. Students who successfully master this level may be recommended to take the corresponding ICAP course.

FRENCH II, SPANISH II - P - Grades 9, 10, 11, 12 Recommended: Completion of French I/Spanish I - P with a C- or better or teacher/department recommendation based on an assessment.

Continuation of year I; intensified study in the four basic skills: listening, reading, speaking, and writing; emphasis on vocabulary enrichment; introduction to literature; appreciation of the culture and heritage of the countries in which the language is spoken; class conducted mostly in the target language.

FRENCH III, SPANISH III - P - Grades 9, 10, 11, 12 Recommended: Completion of French II or Spanish II with a C- or better or teacher/department recommendation.

Continuation of year II; refinement of the four basic skills; development of composition skills; additional reading in the literature; appreciation of the culture and heritage of the countries in which the language is spoken; class conducted principally in the target language. This course will also prepare sophomores who wish to pursue IB language to continue to the IB year 4 course in their Junior year.

FRENCH/SPANISH II-III - ICAP - P –Grade 10 only Prerequisite: Completion of French/Spanish I with a C- or better or by teacher recommendation post-assessment.

This class is designed to bridge the gap for students who entered high school with no previous language experience and who wish to enter the IB Programme. The class focuses on the continuation of the reading, writing, listening and speaking skills. It is taught primarily in the target language .

FRENCH IV/SPANISH IV - P - Grades 10, 11, 12 Prerequisite: Completion of French/Spanish III with a C- or better.

Continuation of French III/Spanish III; appreciation of the culture and heritage of the countries in which the language is spoken; class conducted in the target language; emphasis on literature and culture with vocabulary building, composition, and oral competency.

SPANISH II-NS-P (*for the native speaker*) - Grades 9, 10, 11, 12 Prerequisite: Ability to write a well-organized paragraph with detail, accuracy, and intermediate vocabulary and to comprehend a variety of literary fragments.

This course is focused on development of reading, writing, speaking, and listening, vocabulary building, composition and grammar, spelling, sentence structure, punctuation, accents, and paragraph organization. Students will study Latin American and Spanish literature and culture through selections from novels, myths, short stories, plays, and poetry. Class is conducted in Spanish. Upon successful completion of SNS II, and teacher recommendation, sophomore students can move into IB Spanish B HL year 4.

SPANISH III-NS-P (*for the native speaker*) - Grades 10, 11, 12 Recommended: Completion of Spanish for Native Speakers II with a C- or better or teacher recommendation.

In-depth study of literature and composition and further development of literary analysis. Refine grammar, spelling, sentence structure, punctuation, accents and compositional organization. Class conducted in Spanish. Upon successful completion of SNS III and teacher recommendation, sophomore students can move into IB Spanish B HL year 4

SPANISH IV-NS-P - Grade 12 Only. Prerequisite: Spanish III-NS-P with a C- or better.

Spanish IV-NS is the next course in sequence after Spanish III-NS. Students will continue to review simple and complex grammatical structures while mastering and perfecting their writing and reading skills through the incorporation of authentic printed materials and some internet sites. The course will be taught in Spanish, so students will be expected to practice their speaking and listening skills through a variety of communicative strategies and units studied.

SPANISH IV-P Prerequisite: Completion of Spanish III with a C- or better.

Spanish IV is the next course in sequence after Spanish III. Appreciation of the culture and heritage of the countries in which the language is spoken is recommended. The class is conducted in the target language; emphasis is on literature and culture with vocabulary building, composition, and oral competency.

IB FRENCH B Y4 - Grade 11 Prerequisite: Completion of French II/III ICAP with a C- or better or teacher recommendation.

Language B is designed for students with previous experience in the target language. The main focus of the course is to give candidates an opportunity to reach a high level of competency in a second language through texts as well as a study of language and culture. Students perform written and oral assessments to demonstrate fluency.

IB FRENCH B SL Y4 - Grade 12 ONLY Registration into the course is solely based on French teacher recommendation. Prerequisite: French 2/3 ICAP or teacher recommendation.

IB SPANISH B SL Y4 - Grade 11 ONLY Prerequisite: Completion of Spanish III or Spanish II/ III ICAP, with a C- or better or teacher recommendation.

Language B is designed for students with previous experience in the target language. The main focus of the course is to give candidates an opportunity to reach a high level of competency in a second language through texts as well as a study of language and culture. Students perform written and oral assessments to demonstrate fluency.

IB SPANISH B HL Y4 - Grade 11 ONLY Prerequisite: Completion of Spanish III, Spanish for Native Speakers III, or Spanish II/III ICAP with a C- or better or teacher recommendation.

Language B is designed for students with previous experience in the target language. The main focus of the course is to give candidates an opportunity to reach a high level of competency in a second language through texts as well as a study of language and culture. Students perform written and oral assessments to demonstrate fluency.

IB FRENCH - Grade 12 ONLY Prerequisite: IB French B y4 with a C- or better.

International Baccalaureate course for students preparing to earn an IB certificate in French and fill a requirement toward an IB Diploma. Completion of IB French B-Y4 with above average grades or equivalent preparation is required. The objectives of this course are to communicate in complex contexts, express opinion, debate and discuss ideas, gain with high proficiency.

IB SPANISH B SL Y5 - Grade 12 ONLY Prerequisite: IB Spanish B SL y4 with a C- or better.

International Baccalaureate course for students preparing to earn an IB certificate in Spanish and fill a requirement toward an IB Diploma. Completion of IB Spanish B- SL Y4 with above average grades or equivalent preparation is required. The objectives of this course are to communicate in complex contexts, express opinion, debate and discuss ideas, gain with high proficiency.

SPANISH B HL Y5 - Grade 12 Prerequisite: IB Spanish B HL y4 with a C- or better.

International Baccalaureate course for students preparing to earn an IB certificate in Spanish and fill a requirement toward an IB Diploma. Completion of IB Spanish B HL Y4 with above average grades or equivalent preparation is required. The objectives of this course are to communicate in complex contexts, express opinion, debate and discuss ideas, gain with high proficiency.

PHYSICAL EDUCATION DEPARTMENT:

NOTE: All 9th graders are required to take PE 1 or PE Dance.

P = the course is approved by the University of California to meet the a-g requirements.

* = the course may satisfy the Fine Art graduation requirement.

Students must pass two years of Physical Education to graduate; all courses award 2.5 credits at the end of each quarter. After School Sports award 3.5 credits at the end of each season. Cheerleading awards 3.5 credits at the end of each semester.

P.E. 1 - Grade 9

PE – 1 is a core course that is structured to align to the California Physical Education Standards. This curriculum will benefit the students and school as a whole by providing an arena of fitness enhancement as well as physical skill development. This course is designed to provide a healthy and caring environment where students:

- Begin to develop sound strategies for incorporating physical activity into a comprehensive lifetime activity plan.
- Practice responsible personal and social behavior by independently following safety guidelines and class procedures as well as exhibiting an understanding of their responsibility as a positive influence on others.
- Understand the connection between personal wellness and the skills and choices that are a part of the lifelong process of maintaining a healthy lifestyle.

Each quarter will consist of two or more activities in addition to fitness/wellness **activities**.

Quarter 1: Dual Activities (badminton, tennis, pickle ball, etc.)

Quarter 2: Individual Activities (track & field, golf, aerobics, yoga, etc.)

Quarter 3: Rhythm/Dance (line dancing, square dancing, folk, contemporary, etc.)

Quarter 4: Aquatics, California State Fitness Testing, Health/Wellness Unit

NOTE: Students must pass all 4 quarters in order to meet the course requirements.

P.E. 2 – Grades 10, 11, 12

This course is designed to give students the opportunity to learn through a comprehensive sequentially planned Kinesiology and Physical Education program aligned with the California Content Standards for Physical Education. Students will be empowered to make choices, meet challenges and develop positive behaviors in fitness, wellness and movement activity for a lifetime. Emphasis is placed on students analyzing skills for effective movement. Units of instruction include: introduction to kinesiology and physical education with personal fitness emphasis, fitness concepts and techniques, cardio-respiratory endurance training, nutrition, team activities, aquatics, combatives, tumbling/gymnastics.

Course Outline:

Quarter 1: Aquatics

Quarter 2: Gymnastics/Tumbling

Quarter 3: Team Activities

Quarter 4: Combatives

P.E. Dance-P* - Grades 9, 10, 11, 12 (PE Dance may be used to meet the UC “f” requirement.)

P.E. Intermediate Dance-P* - Grades 9, 10, 11,12 (PE Dance may be used to meet the UC “f” requirement.)

*Course descriptions currently revision.

PE Weight Training - Grades 10-12 Recommended: *Physical Education* Department recommendation.

This course is designed for those students wishing to further their fitness levels working in a structured program of strength training exercises and aerobic conditioning.

VISUAL AND PERFORMING ARTS DEPARTMENT:

Note:

* = the course may satisfy the Fine Art graduation requirement.

+ = meets the Career Technical Education (CTE) requirement for graduation.

P = the course is approved by the University of California to meet the a-g requirements.

HP = the course is approved by the University of California to meet the a-g requirements and is considered an Honors course.

*** + ART I-P** - Grades 9, 10, 11, 12

This class is an introductory class created for the non-artist as well as the accomplished artist. This course does NOT focus on drawing. It is a course designed to explore students’ creative abilities with multiple materials. Materials may include but are not limited to clay, paper-maché, wood, plaster, Paris-craft, tempera, acrylic, collage, printmaking, pen and ink, and pastels. In Art I students learn the fundamentals of art theory, design, and color through thematic lessons based on global issues, the natural world, artists and culture, and students’ own life experiences and emotions.

*** CERAMICS I - P** - Grades 9, 10, 11, 12

Course covers low fire clay construction including pinch, slab, coil and a variety of combinations of hand-building methods. Methods of ornamentation and glazing techniques will be explored. Projects include functional and non-functional ware as well as an introduction to sculpture.

* **CERAMICS II – P** - Grades 10, 11, 12 Prerequisite: Ceramics I, having earned a B or higher and/or teacher recommendation

Advanced studies in hand-building and wheel-throwing; elementary chemistry of glazes and kiln-firing techniques. Individual projects are designed to promote artistic development and creativity. Exposure to Art History and contemporary ceramics through research and writing.

* **+ DIGITAL PHOTOGRAPHY I - P** - Grades 10, 11, 12

This class is an introductory class for students interested in learning the art of film and digital photography. The course involves the study of the principles of design and composition, applying learned principles to photographic expression. Students use a 35mm SLR camera and learn how to compose photographs, develop black and white film, contact print, and make enlargements from their negatives. Various studies in various themes in photography (landscape, portraiture, architecture, abstractions, close-ups, and manipulations) are included in the course assignments. Emphasis is also placed upon learning how to use a Digital SLR camera, scanner and Adobe Photoshop (via Lynda.com) to size, manipulate and print photos from the digital cameras. Students will create a digital portfolio of their work by the end of the year.

* **+ DIGITAL PHOTOGRAPHY II - P** - Grades 10, 11, 12 Prerequisite: Digital Photography 1 with an A or B.

This class is an advanced class for students interested in further explorations in Digital Photography. The course is initially teacher directed but transitions into student directed projects/areas of focus where the instructor becomes a facilitator. Students must be able to be self-directed and independent. Assignments in class involve a more detailed approach to learning the functions of a Digital SLR camera, and advanced explorations using Adobe Photoshop for photo manipulations. Some shooting assignments are done during class on campus, but most of the projects involve off-campus shooting. Homework is a large part of the course content so students can experience different locations and settings for their body of work. Students will also visit local photography shows and analyze the work of local and historical photographers. Students will create a digital portfolio and develop a website of their work by the end of the year.

* **DRAWING & PAINTING I - P** - Grades 9, 10, 11, 12

This class is an introductory class for students interested in learning how to draw and paint realistically and stylistically. Students are introduced to various genres and styles of art through visual examples of a wide variety of artists' works provided in text, slide and poster formats. The course provides explorations in basic drawing, painting and printmaking (including technical studies in each of the mediums). The technical studies are followed by creative projects to enable the student to interpret the newly acquired technique into his/her individual creative and expressive style. Course content includes studies in line, texture, space, form and color. Projects include contour drawings, still-life drawings, plein-air drawings and paintings as well as realistic, stylized and abstract drawing and painting from imagination. Mediums include the use of pencil, colored pencil, charcoal, pastels, pen and ink, acrylic paint and watercolor.

* **DRAWING & PAINTING II – P** - Grades 10, 11, 12 Prerequisite: Drawing & Painting I with an average of B or better; portfolio review and/or permission of the instructor.

This class is an advanced class for students interested in pursuing creative projects to build upon their previous years' study of drawing and painting realistically and stylistically. Students are challenged with more in-depth and creative studies and projects – continuing to explore various genres and styles of art. Students will be expected to research and explore different artists and movements in the history of art and to create a journal logging such discoveries. Technical exercises are followed by creative projects to enable the student to interpret the technical mastery into an individual creative, expressive style.

* **+ IB VISUAL ARTS –Y-1-HP** - Grade 11 Prerequisite: Completion of Drawing & Painting I or Art I.

This course provides students with an opportunity to develop artistic skill and aesthetic awareness as they reflect upon their own artwork and the works of other artists through the development of their art journals. The course is initially teacher directed but transitions into student directed projects/areas of focus where the instructor becomes a facilitator. A wide variety of media and artistic technique will be explored. In this first year of study, students will begin to build a body of work with emphasis placed on practical production by the student and exploration of a range of creative work in a global context. In addition, students will begin to create their comparative studies and the digital documentation for their final IB assessment.

*** IB VISUAL ARTS Y-2-HP** - Grade 12 Prerequisite: Completion of IB Visual Art Y-1-HP

This course is designed to refine artistic skills and aesthetic research begun in *IB Visual Art Y-1-HP*. Students will work toward completing their research notebook and building a body of work that demonstrates their artistic development over the two years of study. Students will have the culminating experience of staging their own art exhibit. In addition, students will refine and solidify their studio works and digital components as required by IB.

*** STAGE CRAFT I** - Grades 9, 10, 11, 12

This is an introductory course with attention paid to characterization, scene work, stage presence and script analysis. Students also learn the basics of the technical aspects of the theatre, including set design and construction, lighting, and sound.

*** + ADVANCED BAND – P** - Grades 9, 10, 11, 12 Prerequisite: Audition and permission of instructor

Advanced ensemble working with a challenging musical repertoire; audition required. Advanced Band performs at numerous school and community events. Though the main focus is performance, the class also exposes students to musicianship, theory, history, and current issues in the world of music.

*** BAND II – P** - Grades 9, 10, 11, 12 Prerequisite: At least two years experience on instrument or permission of instructor.

Intermediate ensemble. Band II performs at numerous school and community events. Though the main focus is performance, the class also exposes students to musicianship, theory, history, and current issues in the world of music.

*** + CHORAL I/ADVANCED CHORAL – P** - Grades 9, 10, 11, 12

Choir is open to all students who are interested in choral/vocal music performance. This course will introduce students to a wide variety of choral/vocal literature from different periods of music history, emphasizing the following vocal/musical skills: breath control, vocal production, intonation, range development, balance, tone production, ear training, rhythm, sight singing and music literacy. Participation in various rehearsals, performances, and activities are part of the course grade. These activities are integral elements that support and extend learning in the classroom.

*** GIUITAR I – P** - Grades 9, 10, 11, 12

This course gives students the opportunity to develop skills in tuning, basic music notation and tablature, technique, song accompaniment, and composition. This is an introductory course.

*** + ORCHESTRA = P** - Grades 9, 10, 11, 12 Prerequisite: Prior experience, teacher recommendation and *Audition. *String players must AUDITION for this class. Contact Daniel Broome @ dbroome @seq.org

Intermediate and advanced level musicianship, theory, and performance practice using performance-oriented string ensemble as the medium of instruction. Performances during evenings and weekends required as part of the course. Orchestra is open to violin, viola, cello, and bass players.

***PIANO I – P** - Grades 9, 10, 11, 12

This introductory course allows students to develop music skills through the study and performance of various keyboard literature. Different musical styles, electronic music, and composition will be explored.

SYMPHONY – P - Grades 9, 10, 11, 12 Prerequisite: Prior experience, audition or teacher approval.

Symphony is open to all violin, viola, cello, and bass players with prior performance experience. It is open to wind and percussion players by audition or teacher approval. The group performs at school concerts and community events. Though the class focuses on performance, it also emphasizes elements of musicianship, theory and music history. Performances during evenings and weekends required as part of course.

*** PE - DANCE XL – P** - Grades 9, 10, 11, 12 Prerequisite: PE - Dance and approval of dance teacher

Advanced level dance class. This class is structured as a class for a professional dance company. Equal emphasis will be given to choreography and performance as to technique, with training in ballet, contemporary, jazz and hip-hop. Students will create and rehearse a number of complete dance works to be performed in various settings throughout the year. Also addressed will be other aspects of dance production, such as: costuming, lighting design, sound engineering, and make-up application. The class will culminate in a full evening production.

HOME ECONOMICS DEPARTMENT:

NOTE:

+ = the course may satisfy the Career Technical Education graduation requirement

@ = the course qualifies for the Tech Prep program

+ FOODS AND NUTRITION I - Grades 9, 10, 11, 12

This is the first class in the course sequence and is designed as an introduction. The students will learn to prepare sweet and savory dishes while learning the importance of making nutritionally sound decisions. The course will also involve an overview of food science, safety, sanitation, purchasing, and production.

+ FOODS AND NUTRITION II - Grades 10, 11, 12 Prerequisite: Foods and Nutrition I

This is the second class in the course sequence. The students will learn to prepare sweet and savory dishes while learning the importance of making nutritionally sound decisions. Students will gain hands-on experience in food services as they prepare restaurant quality food that will be sold. Students will learn plating, quality control, expediting, proper heating and cooling, as well as customer service skills.

INDUSTRIAL ARTS DEPARTMENT:

NOTE:

+ = the course may satisfy the Career Technical Education graduation requirement

+ WOOD I - Grades 9, 10, 11, 12

Wood I is a two semester course in the Industrial Arts Department. Wood I provides instruction in measuring, design, planning, layout, material processing, assembling, and finishing. In the classroom and in the woodworking lab students will develop the ability to work safely and effectively with hand tools, power tools, stationary power tools, and woodworking materials. Students will design and build individual projects using a wood lathe, drill press, compound sliding miter saw, band saw, horizontal & vertical belt sander, disc sander, spindle sander, hand sanders, jointer, planer, and table saw. Students will receive instruction on spindle turning and make a variety of projects on the wood lathe. Wood I emphasizes hands-on learning, practical experience, collaboration with peers, and developing positive work habits.

+ WOOD II/III - Grades 9, 10, 11, 12 Prerequisite: Completion of Wood I/II or department recommendation. Students will learn advanced woodworking tools and techniques to design and build individual projects of increased size and complexity. Students will learn how to use a circular saw, scroll saw, jig saw, plunge router, fixed base router, router table, double wide belt sander, pocket machine, panel saw, line bore, pneumatic nailers, and a variety of woodworking jigs. Students will receive instruction in fabrication and finishing procedures as they pertain to cabinetmaking and furniture manufacturing. Students will learn bowl turning and spindle turning and make a variety of projects on the wood lathe. Wood II/III emphasizes developing a student's ability to design and build a custom project.

BUSINESS/IT DEPARTMENT

Note:

+ = meets the Career Technical Education (CTE) requirement for graduation.

P = the course is approved by the University of California to meet the a-g requirements.

HP = the course is approved by the University of California to meet the a-g requirements. and is considered an Honors course.

@ = the course qualifies for the Tech Prep program

+ IB ITGS – HP - Grades 11, 12

This one-year course examines the interaction between information, technology and society. It is designed to help students develop a systematic approach to problem solving in the processing and analysis of information using a wide range of tools. It explores the advantages and disadvantages of the access and use of digitized information at the local and global level. ITGS provides a framework for the student to make informed judgments and decisions about the use of IT within social contexts. This course satisfies the District technology, practical arts and IB diploma elective requirements.

IB BUSINESS AND MANAGEMENT-SL - Grades 11, 12

IB Business Management is a Standard Level IB survey course that explores the following aspects of business: organization and environment, human resource management, accounts and finance, operations management and business strategy. The course is interactive and will focus on research and existing business systems. An Internal Assessment is required that allows you to explore changes in an existing business model or program.

+ MOBILE APPS DESIGN - Grades 9, 10, 11, 12

This course is designed to be an introductory course for any student who wants to explore the process of designing and building apps for mobile devices. It is designed to introduce students to the tools, methods and opportunities in the app development field. Students will use Android software tools to design and create apps for Android devices. Exercises and labs will demonstrate event-driven programming, graphics and drawing, and animation. For the final project, students will use these skills to design an app or game for Android devices to use and share.

+ JAVA PROGRAMMING Grade 9,10,11,12

This course lays the foundation for students with little or no programming experience to learn the Java programming language. The course introduces fundamental programming concepts and terminology in an easy, engaging manner. Throughout the course students will have on-line access to the class curriculum as well as the programming software used in the class.

Students will:

- Learn how to define and animate a story using the Alice 3 development environment.
- Create a game and apply Java programming constructs using the Greenfoot development environment,

- further enhancing a student's understanding of Java programming.
- Work with Eclipse to understand data types and operators, literals, variable initialization, scope, rules, casts, and expressions.
- Examine features that relate to methods and classes such as public and private access specifiers, passing objects to a method, returning objects from a method, overloading, recursion static class members, and nested/inner classes.
- Progress into encapsulation, inheritance, and polymorphism.

DIGITAL ARTS ACADEMY (DAA)

Note:

+ = meets the Career Technical Education (CTE) requirement for graduation.

P = the course is approved by the University of California to meet the a-g requirements.

@ = the course qualifies for the Tech Prep program

DIGITAL ARTS ACADEMY COMPUTER/TECHNOLOGY COURSES

+ DAA COMPUTER ANIMATION I - Grade 10

This is a one year intermediate level computer class. The focus of this course is two dimensional animation techniques. The class uses Scratch Programming Language (developed by MIT Media Lab) and Adobe Flash. During the course, basic animation, and storyboarding are covered. Students will create various projects such as short animated cartoons and basic video games.

ACADEMY COMPUTER GRAPHICS I P /Cañada College MART 314 - Grade 11

Introduction to Computer Graphics

State of the art computer graphics software is introduced with respect to print, web and motion graphics. Introduction to typography, graphic layout/design fundamentals, web interface design and animation/motion principles and other computer graphics software applications. Following a fine arts approach, students generate their own creative content for print and/or electronic publication. As part of this course, students will also participate in the Academy Mentor Program, which teaches important career skills to students in order to prepare them for success in the working world.

+ ACADEMY VIDEO PRODUCTION II - Grade 12 Recommended: Digital Photography suggested but not required.

Video Production is a course that introduces film history and video production with a focus on film and video as a means of visual communication and self-expression. The course covers the elements of pre-production, production, and post-production in order to create different types of videos, and to develop useful, marketable skills for the future. Students will use digital camcorders and learn non-linear editing, titling, and special effects with Final Cut Pro X.

SEQUOIA HEALTH CAREERS ACADEMY (HCA)

Note:

* = the course may satisfy the Fine Art graduation requirement.

+ = meets the Career Technical Education (CTE) requirement for graduation.

P = the course is approved by the University of California to meet the a-g requirements.

HEALTH CAREER ACADEMY ELECTIVES

+Intro to Health Professions - Grade 10

Intro to Health Profession is a year-long required course for students enrolled in Sequoia's Health Careers Academy (HCA). This course provides an introduction for students interested in careers in the health care professions by exposing them to the wide variety of jobs in the field along with the educational requirements for each position. Students who achieve competency in this course will not only expand their knowledge in the types of careers in the health field and educational requirements but also develop knowledge and skills required for entry into the health care occupations and meet the needs of the advanced clinical program. Students who successfully complete the course will earn certification for BLS CPR, Advanced First Aid, and NEXT Skills Prep.

+Medical Clinical 1 - Grade 11

Medical Clinical I is a year-long required course for students enrolled in Sequoia's Health Careers Academy (HCA). In this course students will learn about HIPAA (Health Insurance Portability and Accountability Act), laws governing healthcare, types of healthcare organization, Workplace Skills, Workplace Safety, and continued college and career exploration. They will also explore medical terminology associated with the different body systems and complete FEMA Community Emergency Response Team (CERT) training/certification. Highly qualified students will also be eligible to participate in a job shadow experience at a health care organization.

+Medical Clinical 2 - Grade 12

This course provides advanced instruction and training for students interested in careers in the health care professions. Students who achieve competency in this course will develop knowledge and skills in CPR training, immunizations, medical tests, characteristics of a successful health care professional, parameters for physical history, exam and taking vital signs, OSHA standards for handling bodily fluids, infection control, medical terminology, anatomy and physiology, and preparing a professional portfolio. Successful students will receive their Emergency Medical Responder certification as well as certifications in CPR/First Aid (renewal), Bloodborne Pathogens, Administering Emergency Oxygen, and Epi-pen Autoinjection.

NON-DEPARTMENTAL COURSES:

NOTE:

* = the course may satisfy the Fine Art graduation requirement

+ = the course may satisfy the Career Technical Education graduation requirement

P = the course is approved by the University of California to meet the a-g requirements

+BUILD - Grade 9 (4 year option)

This experiential, entrepreneurship-based curriculum is designed to equip 9th grade students with the skills needed to graduate high school, prepared to succeed in college and career. The curriculum is built around a core of BUILD's six "Spark Skills": **Communication, Collaboration, Innovation, Grit, Problem-Solving, Self-Management.** Each experience in the curriculum is designed to maximize a student's development of

these skills while guiding them through the process of planning, launching and running their own small business. Along the way, students are taught to apply the skills they learn not only to the running of their businesses, but also to their academics, career and life goals.

AVID - Grades 9, 10, 11, 12 Prerequisite: Acceptance into the program.

The mission of the Advancement Via Individual Determination (AVID) program is to ensure that first-generation college bound students, and most especially students in the middle capable of completing a rigorous college preparatory path, will succeed in the most rigorous curriculum and increase their enrollment in four-year colleges. To that end, students are tutored in academic subjects, learn time management and note-taking skills, and develop SAT vocabulary and test-taking skills. Particular attention is paid to the enhancement of their writing and reading abilities. AVID students regularly hear guest speakers from colleges and universities, take field trips to visit colleges, and are counseled in course selections to make their college applications as competitive as possible. AVID is a four-year program and students earn elective credit for this course.

STUDENT LEADERSHIP I - Grades 9, 10, 11, 12

Open to any student interested in learning leadership skills and becoming involved in school activities. This project oriented class will train students in organization, public speaking, event planning, fundraising, community representation and the responsibilities that come with being in the public eye.

ASB LEADERSHIP - Grades 10, 11, 12 Recommendation: Completion of Student Leadership 1 and/or permission of the instructor.

This class is open to student members of the ASB (Associated Student Body) and class officers. The focus will be on promoting school spirit and community outreach as leaders and role models for others at the school. Some evening and weekend responsibilities will be required.

IB PSYCHOLOGY – HP - Grades 11, 12

This two-semester survey course prepares students for the IB Exam in psychology. It is an elective course that students may take for the certificate achieved in passing the exam, or as one of the six courses required to earn the full IB Diploma program. Reading, writing and research requirements are much higher in the IB course than the regular psychology course as it is considered to be on par with a first semester college level psychology course. This course is quickly-paced and students should be highly intrinsically motivated to achieve. Completing both semesters of this course is necessary to meet the UC requirement for “g” elective.

CREATIVE WRITING – P - Grades 11, 12

Introduction to the major genres of creative writing: poetry, prose, and drama. Students will receive instruction in the foundations of each genre, as well compositional elements, philosophies of craft, and the revision process. In addition to daily writing exercises and work on an extensive longer project, students will read and discuss poems, stories, and dramatic scenes, as well as essays and articles on aspects of the writing process and profession. Substantial emphasis will be placed on all aspects of the writing process, from idea generation and foundational skills through editing, polishing, and publication. Students receive elective credit for this course. Creative Writing is an approved a-g course, and fulfills the ‘g’ requirement for UC/CSUs.

+ GENERAL WORK EXPERIENCE I, II - Grades 11, 12 Prerequisite: Junior or Senior; Must be 16 years old or a junior; employed at acceptable job site; hold a vocational work permit.

Student must meet with coordinator once a week and complete one written assignment per week. Also, must verify work hours through copies of their paycheck stub. Students receive one credit for every 36 hours worked for a maximum of 360 hours and 10 credits per semester. It is expected that the employer complete

and return to Work Experience office a minimum of one employer evaluation per student per semester. Credit for the course is based on number of hours worked and completing written class assignments. Maximum of 40 credits can count toward graduation.

STUDENT CLERK - Grades 9, 10, 11, 12

Assistance in the school offices or helping individual teachers, performing services such as typing, record-keeping, filing, duplicating, tutoring, etc. Grade notation: CR or F. 2.5 credits per semester (half the credits of regular courses) and a maximum of 5 credits per year. Maximum of 20 credits toward graduation.

TECHNICAL ASSISTANT - Grades 9, 10, 11, 12

Students work as assistants to teachers as laboratory and technology aides. Students give instructional support by working directly with other students; help to prepare laboratory, and shop for instructional material setups. Students also can work as technical support aides for the school's IT department. Technical Assistants earn variable credit up to 5 credits per semester. Maximum of 10 credits per year. Maximum of 20 credits can count toward graduation. Grade notation: CR or F.