

LOWELL HIGH SCHOOL
CURRICULUM OFFICE

SPRING 2010

COURSE OFFERINGS AND PREREQUISITES
IMPORTANT PROGRAM REQUIREMENTS and INFORMATION
CONTAINED IN THIS DOCUMENT

Students need to review the details of this document very carefully.

1. A minimum of five courses required: All 9th grade students must enroll in **six** courses. All 10th, 11th, and 12th grade students must enroll in a minimum of five courses, four of which are academic subjects.

7th CLASS APPROVAL: STUDENTS WHO DESIRE A 7TH CLASS MUST REFER TO THE "7TH CLASS INSTRUCTIONS" AND PREREQUISITES AND BE APPROVED BY Ms. Janet Tse, AP-Pupil Services.

2. **CLASSES/TEACHERS/TIMES NOT GUARANTEED: Students are not guaranteed their selection of courses or teachers. The limit on class size may make it necessary to balance some classes and to close others, particularly singleton electives.**

3. **CLASS SCHEDULES Mods 1-20: All students must be prepared to have a mod 1-20 class schedule in an effort to provide students with complete schedules and to balance class sizes.**
 - **Early dismissal due to jobs – Students enrolled in CVE are eligible for early dismissal and must be approved by Mr. Nager before Arena. Students participating in the Mayor's Youthworks, or MYEEP internships, Mr. Nager's CVE program, and other employed students must submit a Schedule Exemption Form to Ms. Janet Tse, AP-Pupil Services by October 20, 2009.**

4. **IMPORTANT!!** Students are not guaranteed the same teacher in any sequential course. That is, if you had one teacher fall semester, there is no guarantee that you will have the same teacher for the spring semester. **If you are in a designated year long AP class in Science, World Language, Social Studies, and English marked with a *, you must sign up with the same teacher you had in the Fall semester.**

5. All courses used to meet UC/CSU requirement must have a grade of C or better.
6. The # symbol indicates that the course can be used to satisfy UC a-g subject requirements.
7. Independent Study is no longer offered.
8. T.A.'s - should begin making arrangements with prospective teachers. A maximum of ten credits as a T.A. may be earned while at Lowell. TA applications are available in the Curriculum Office, Room 122. **The last day to add a T.A. class is the same date for adding a regular class.**
9. I.W.E. - Students wishing to work in the offices at Lowell should begin making arrangements with Administrators, Department Heads, Counselors and in various offices (Main Office, Attendance Office, Curriculum Office, Library, Resource Centers, Xerox Room, Textbook Room, etc.). A maximum of ten credits as an IWE student may be earned while at Lowell.

UNIVERSITY OF CALIFORNIA - HONORS LEVEL COURSES

The University of California assigns extra weight to grades received in honors level courses to encourage students to undertake more challenging work at the advanced secondary level. While all honors courses taught at Lowell are acceptable in meeting the UC a-g Course Requirement, not all honors courses are assigned extra points. The following classes do not receive extra grade points: 9th/10th grade English Honors, Accelerated Math Honors, Geometry Honors, and World Language 1H-4H.

AP Computer Science, Chemistry 1H-2H, and Physics 1H-2H are considered advanced level courses; therefore, extra grade points are awarded regardless of the grade in which they are taken.

ENGLISH

REQUIRED: SFUSD - Eight semesters of English

UC and CSU require 8 semesters with grades of C or above.

1. **All students must be enrolled in an English course in each of the eight semesters.**
2. Students will sign up for only one English class. **Exception:** A student may enroll in Journalism or Yearbook, which receives no English credit, in addition to an English course.
3. Only seniors who need English credits to graduate may enroll in a second English class on a space available basis after all students are enrolled in one English class. No course may be taken twice for credit.

As a result of the limited space in English classes, we strongly recommend that students attend Summer School to make up a D or F in English. Summer school classes do not substitute for Lowell English classes unless they are making up a D or F grade.

4. **Honors/Advanced Placement** Enrollment in freshman and sophomore honors and in junior and senior AP, is by examination and/or department head approval. Students enroll in English 71H and senior Advanced Placement Language and Composition by department head approval. Enrollment in all other honors and Advanced Placement courses is by examination and teacher recommendation. A student must maintain a “B” average in Honors/Advanced Placement classes to continue in the program. A final “C” in an Honors or Advanced Placement English class will warrant removal of the student from that program.
5. Students in regular English classes are encouraged to take two composition and two literature courses during their junior and senior years. All juniors in regular English classes are required to take Expository Writing. Juniors in odd numbered registries take it in the Fall and Juniors in even numbered registries take it in the Spring.
6. **Note: Drama, Journalism and Yearbook courses receive no English credit.**
7. **Freshmen** in 9th Grade English 1 must sign up for 9th Grade English 2#
Freshmen in 9th Grade English 2 must sign up for 9th Grade English 1#
8. **Sophomores** in 10th Grade English 1 must sign up for 10th Grade English 2#
Sophomores in 10th Grade English 2 must sign up for 10th Grade English 1#

Subject Title

Grade level and other prerequisite or limitation

FRESHMAN AND SOPHOMORE CLASSES

#9 th Grade English 1	9	One-half of 9th grade students will enroll in each course.
#9 th Grade English 2	9	One-half of 9th grade students will enroll in each course.
#10 th Grade English 1	10	One-half of 10th grade students will enroll in each course.
#10 th Grade English 2	10	One-half of 10th grade students will enroll in each course.
#10 th Grade English 2/Writing for Publication	10	Satisfies 10 th Grade English. 2 requirement and Journalism 1.

JUNIOR AND SENIOR ELECTIVES

Literature Strand:

- #American Literature 1
- #American Literature 2
- #English/European Literature2
- #Film as Literature
- #Literature and Philosophy
- #The Novel
- #Science Fiction & Fantasy
- #Shakespeare

Composition Strand:

- #Expository Writing
- Advanced Composition* only 12th graders and 11th graders who have completed Expository Writing

HONORS AND ADVANCED PLACEMENT

1. **Honors:** Students must maintain a “B” average in Honors classes to continue in the program. A final “C” in an Honors English class will warrant removal of the student from that program.

#9 th Grade English 1H & 2H	9	By examination and teacher recommendation
#10 th Grade English 2H	10	By examination and teacher recommendation
#Eng.71H Writing and Literature	10	By teacher recommendation and department head approval

2. **Advanced Placement:** A student wishing to enter Advanced Placement English classes must not have more than one final “C” in previous English classes. For students currently enrolled in AP classes a final “C” in an AP English class will warrant removal of the student from that program.

#AP Language and Composition 2*	12	with department head approval
#AP 74/72 Beowulf to Shakespeare/Comparative Themes*	11	By examination - AP Language & Composition
#AP 75/77 20th Century American Writers/The Heroine*	11	By examination - AP Language & Composition
#AP 80/86 Heroes, Comic and Tragic/Literacy Masterworks*	12	By examination - AP Literature & Composition
#AP 83/84 Man in Universe/Portraits of the Artist*	12	By examination - AP Literature & Composition
#AP 83/86 Man in Universe/Literary Masterworks*	12	By examination - AP Literature & Composition

* This is a designated year long class scheduled to continue with Fall teacher

OTHER RELATED CLASSES (No English or VPA credit given)

Academic Literacy	9-10	Permission of Teacher
Journalism 1	9-12	No prerequisite
Journalism 2, Adv	9-12	Pass 1 for 2, pass 2 for Adv
Yearbook	10-12	Permission of Teacher

SCIENCE

REQUIRED: SFUSD - Two years of science and three years of math or vice versa
 CSU & UC recommends 3 years lab science

Biology 2	9-10	All Bio 1 students continue to Bio 2 (including F's)
Biology 2AP	11-12	Continuation from AP Bio 1
Principals of Biotechnology 2	10-12	Pass Prin. of Biotech 1
Chemistry 2	10-12	Pass Chem1 with D or better
Chemistry 1H	10-12	Pass Chem1H with C or better
Chemistry 2AP	11-12	Continuation of AP Chem 1
Environmental Science 2AP	10-12	Continuation of APES
Physiology 2	11-12	Pass Physiology 1 with D or better
Marine Science 1	11-12	Pass Marine Science 1 with D or better
Physics 2	10-12	Pass Physics 1 with D or better
Physics 2H	10-12	Pass Physics 1H with C or better
Physics 2AP-B	11-12	Continuation of AP Physics1B
Physics 2AP-C	11-12	Continuation of AP Physics 1C , Calculus

VISUAL AND PERFORMING ARTS

REQUIRED: SFUSD Two semesters of Visual or Performing Arts.
 UC & CSU Two semesters in one Visual or Performing Arts course sequence.

NOTE: COURSES TITLED, "ADVANCED"OR "SYMPHONIC" ARE REPEATABLE FOR CREDIT.

#Art 2	9-12	Art 1
#Art Advanced	10-12	Art 2
#Art in Architecture 1	9-12	No prerequisites
#Art in Architecture 2	9-12	Art in Architecture 1
#Art in Arch Adv 1	10-12	Art in Architecture 2
#Art in Arch Adv 2	10-12	Art in Arch Adv 1
#Ceramics 1	9-12	No prerequisites
#Ceramics 2	10-12	Ceramics 1
#Ceramics Adv 1	10-12	Permission of teacher
#Ceramics Adv 2	10-12	Ceramics 2
#Band Int.	9-12	Permission of teacher
#Band Adv	9-12	Permission of teacher
#Symphonic Band 2	9-12	Permission of teacher
#Dance Beg.2	9-12	Dance Beg.1
#Dance Int.2	10-12	Dance Int.1
#Dance Adv	11-12	Dance Int.2 or permission of teacher
#Jazz Band	9-12	Permission of teacher
#Orchestra Int.	9-12	Permission of teacher
#Orchestra Adv	9-12	Permission of teacher
#Symphony Orchestra 2	9-12	Permission of teacher
#Piano 2	10-12	Piano 1
#Vocal Music Beg.2	9-12	Vocal Music Beg.1
#Vocal Music Int.2	10-12	Vocal Music Int.1
#Vocal Music Adv	11-12	Vocal Music Int.2 or permission of teacher
#Drama 1	9-12	No prerequisites
#Drama 2	9-12	Drama 1
#Drama Adv	10-12	Permission of teacher
#Theater Tech. Beg.1	9-12	No prerequisites
#Theater Tech. Beg.2	9-12	Theater Tech. Beg.1
#Theater Tech Int.2	10-12	Theater Tech Int.1 or Beg. 2
#Theater Tech Adv	11-12	Permission of teacher
ADVANCED PLACEMENT		
#Studio Art AP 2 (1-year course)*	11-12	Studio Art AP1
#Music Theory AP 2 (1-year course)*	10-12	Music Theory AP1

**This is a designated year long class scheduled to continue with Fall teacher.*

PHYSICAL EDUCATION

REQUIRED: SFUSD - Four semesters of physical education in grades 9 and 10
 Completion of swim test

PE 2	9	No prerequisite
PE 4	10	No prerequisite

11th and 12th Grade PE

Aerobics	11-12	No prerequisite
Basketball	11-12	No prerequisite
Badminton	11-12	No prerequisite
Tennis	11-12	No prerequisite
Weight Training	11-12	No prerequisite
Swimming	9-12	No prerequisite
PE 6	11-12	Year long course offered to juniors/seniors who did not pass 5 out of 6 physical fitness tests.

NOTE: 10th graders may select a second physical education class from the Elective courses.

JROTC

JROTC 1-8	9-12	No prerequisite
JROTC DRILLAB	9-12	No prerequisite
JROTC RIFLERY	9-12	No prerequisite
JROTC LDRS LAB	9-12	No prerequisite
JROTC/PE INDEPENDENT STUDY	9-12	must sign up for both JROTC & PE Lab

HEALTH EDUCATION, DRIVER EDUCATION and COLLEGE & CAREER PLANNING

REQUIRED: SFUSD - One semester of Health Education (5 credits)
 Nine weeks of Driver Education (2.5 credits)
 Nine weeks of College & Career Planning (2.5 credits)

Health Education	10	11-12 students who have not completed this requirement
Driver Education	10	11-12 students who have not completed this requirement
College & Career Planning	10	11-12 students who have not completed this requirement

SF SCHOOL TO CAREER – REQUIRED- Must be age 15 +

CVE Marketing – On site @ Lowell - CVE (Cooperative Vocational Education) Introduction to Marketing and Computer Applications for business (up to 15 high school credits) Job Placement Available (optional)

MISCELLANEOUS

Forensics/Performance	9-12	Permission of teacher
Leadership	9-12	Permission of Class Sponsor (must be a current class officer)
Leadership	10-12	Permission of Peer Resource coordinator (must be a Peer Mentor)
Tutoring (TIES)	9-12	No prerequisite (Site: Lakeshore Elementary School)
Teacher Assistant (T.A.)	9-12	Permission of teacher (can be taken twice for credit in 4 years)
Office/Lab Assistant (IWE)	9-12	Permission of staff (can be taken twice for credit in 4 years)
Computer Student Aide	9-12	Permission of DHS Coordinator (Rm. 128)
Peer Resource (Peer Helping 2, 4)	9-12	Permission of teacher
Library Training 1	9-12	Permission of Librarian
Library Training 2	9-12	Library Training 1 and permission of Librarian
Library Training 3	9-12	Library Training 2 and permission of Librarian
Library Training 8(Office Worker)	9-12	Permission of Librarian
Community College/SF State Courses	11-12	See your counselor