"The beneficence of the Creator towards man on earth, and the possibilities of humanity, are one and the same."—Leland Stanford.

"A generous education is the birthright of every man and woman in America."—David Starr Jordan.
a critical analysis of argumentative masterpieces. Open to all students who have made a satisfactory grade in English 2.
3 units, autumn quarter (EMERSON) MWF 9

133. Public Speaking: Advanced.—A study of masterpieces of oratory and the preparation of original speeches, with special attention to the style of spoken discourse. Prerequisites: Courses 7, 8.
3 units, spring quarter (BASSETT) MWF 10

149. Voice Training.—Lectures on the voice, with class exercises.
1 unit, winter quarter (BASSETT) T 1:05

151. Public Reading.—A course in the preparation of poems, stories, and scenes from novels and plays for public presentation. Prerequisites: Courses 4, 5, and 19a.
2 units, spring quarter (BASSETT) (Not given in 1923-24)

152. Oral Debate.—Practice in the preparation and delivery of oral arguments, chiefly on current public questions. Prerequisite: Course 132.
2 units, winter quarter (EMERSON) W 2:05-4:05

200c. Teachers' Course in Oral Reading.—A study of the principles of expressive speech and training in reading aloud, with assignments adapted to the needs of individual members of the class. Given in connection with the Teachers' Course in English Literature and Composition. (See p. 74.)
2 units, spring quarter (BASSETT) 2:05-4:05

200d. Teachers' Course in Oral Expression.
2 units, winter quarter (BASSETT) T 2:05-4:05

DIVISION OF JOURNALISM

EVERETT WALLACE SMITH, Associate Professor.
BUFORD O. BROWN, Assistant Professor.

The journalism curriculum is based on the conviction that the proper college preparation for journalism is a broad course with a preponderance of English, history, economics, and political science. The Lower Division work provides an excellent foundation for such a course, the requirements bringing the student into contact with a wide variety of topics and with the electives enabling him to begin to develop his studies in the above-named subjects, which are fundamental to journalism.

The special journalism subjects, with the slight exceptions noted, are offered only to Upper Division students, and the greater part of the time of such students is devoted to non-technical subjects, students of journalism being required to specialize particularly in the work of one of the departments of English, history, economics, or political science. To this end, they are expected to make one of these their major department, and will be subject to the direction of the major department in conjunction with the instructors in the Division of Journalism, and will meet
the usual requirements of the particular department excepting where
otherwise stated. If so desired, they may be classified and their diplomas
marked "English (Economics, History, Political Science) Journalism."

Intending journalists are encouraged to engage in college journalism
and thus to obtain practical experience during their course. When
done systematically and under the supervision of the Division of Jour-
nalism, such work will be given credit toward graduation.

First- and second-year students who are members of the staff of the
Daily Palo Alto or reporters on other newspapers, are admitted to the
class in Practical Reporting for one unit of credit per quarter, provided
they attend the special lectures given in connection with that course,
which deal with principles and practice in newspaper work. First- and
second-year students are also admitted to the course in Editorial Man-
agement, provided they meet the requirements.

In some of the journalism courses the written work must be done on
the typewriter. On this account, and because ability to use the typewriter
is necessary for practically all newspaper work, prospective journalism
students are advised to gain this ability as early as possible.

To students making English their major subject in preparation for
journalism, the department offers a variety of courses in advanced and
specialized composition and in English language and literature. Such
students will meet the following requirements:

(1) A minimum of 30 units of journalism, including news writing
(10 units); copy reading (5 units); editorial writing or feature article
writing (5 units); American journalism (3 units).

(2) A minimum of 30 units of English department courses; at least
25 of these 30 units to be selected from the following groups of courses,
with a minimum of 10 units from Group II and a minimum of 6 units
from Group III:

<table>
<thead>
<tr>
<th>GROUP I</th>
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<tbody>
<tr>
<td>9. American Literature.......................... 8 units</td>
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<tr>
<td>22-23. Victorian Literature...................... 6 units</td>
</tr>
<tr>
<td>24. Bible ........................................... 3 units</td>
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<td>Total: ............................................. 26 units</td>
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<table>
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<tr>
<th>GROUP II</th>
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<tbody>
<tr>
<td>158. Chaucer ....................................... 3 units</td>
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<tr>
<td>159. Shakespeare ..................................... 3 units</td>
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<tr>
<td>160. Spenser ......................................... 3 units</td>
</tr>
<tr>
<td>161. Milton ........................................... 3 units</td>
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<tr>
<td>162. Wordsworth ..................................... 3 units</td>
</tr>
<tr>
<td>163. Comparative Literature ....................... 3 units</td>
</tr>
<tr>
<td>164. Literature, 1780-1832 ....................... 4 units</td>
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<tr>
<td>165. English Fiction .............................. 5 units</td>
</tr>
<tr>
<td>166. English Language ............................. 4 units</td>
</tr>
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<td>Total: ............................................. 46 units</td>
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<tr>
<th>GROUP III</th>
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<tbody>
<tr>
<td>154. Short Story .................................... 5 units</td>
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<td>155. Modern Novel ................................... 6 units</td>
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<tr>
<td>156. Criticism ....................................... 3 units</td>
</tr>
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<td>Total: ............................................. 22 units</td>
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(3) A knowledge of a modern foreign language sufficient to insure
the rapid translation of current literature in that language.

(4) In history, a minimum of 20 units, including besides Lower
Division requirements in American history, either England since 1603
or Europe since 1815.

(5) In economics and political science, a minimum of 20 units, with
Course 2 in Political Science (state and local government) strongly recommended.

(6) In addition, such courses as those in advertising, logic, argumentation, general psychology, and advanced composition, according to the particular interests and needs of the individual student.

COURSES IN JOURNALISM

117a. News Writing.—Study of the structure of the news story and of news value, with practice in writing. Sources of news and methods of news gathering. Newspaper organization and news-gathering organizations. All writing in the course must be done on a typewriter.

5 units, autumn and winter quarters (Smith) MTWThF 8
autumn, 10; winter, 11

117b. Copy Reading.—A continuation of Course 117a. Writing of more difficult news stories. Copy reading, headline writing, and proofreading, with some attention to the mechanical operations of newspaper production.

5 units, spring quarter (Smith) MTWThF 8
spring, 12

140. Editorial Writing.—Study of the function of the editorial, with practice in writing.

5 units, autumn quarter (Smith) MTWThF 11
autumn, 10

141. The Feature Article.—Study of the feature article for newspapers and magazines, with practice in writing.

5 units, winter quarter (Smith) MTWThF 11
autumn, 10

143. American Journalism.—A survey of the development of American newspapers, and a study of the work and influence of outstanding journalists.

3 units, spring quarter (Smith) MWF 11
autumn, 1; spring, 14

144. Practical Reporting.—Practical work in news gathering and writing for the Daily Palo Alto and other newspapers, with conferences. Primarily for journalism major students and those intending to become such. Others may be admitted by special permission.

1 or 2 units, autumn, winter, and spring quarters (Smith) [By arrangement] MTWThF 8
autumn, 12; winter, 15; spring, 24

145. Editorial Management.—Practical advanced work on the editorial staffs of campus publications, with conferences.

2 or 3 units, autumn, winter, and spring quarters (Smith) [By arrangement] MTWThF 8
autumn, 15; winter, 17; spring, 20

146. Advertising.—A course in the principles and practice of advertising, primarily for students who are training for journalism, and covering the subject from the standpoint of the newspaper office. Reviews methods for building volume in local display, classified and foreign advertising; the preparation and selling of advertising plans for local advertising; practices between newspapers, advertisers, advertising agencies; mer-
chandising research and other services to advertisers and advertising agencies. Intended primarily for fourth-year students.

3 units, winter quarter  
(Curry)  
autumn, 65; winter, 58

147a. Newspaper Management.  
winter, 30

147b. News Circulation.  
spring, 49

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FOOD RESEARCH INSTITUTE

CARL LUCAS ALSBERG, JOSEPH STANCLIFFE DAVIS, ALONZO ENGLEBERT TAYLOR, Directors.

The Food Research Institute is organized under a grant from the Carnegie Corporation of New York for the purpose of studying the production, distribution, and consumption of food, most of its investigations being conducted by the directors and the staff of the Institute.

Food Research Fellows participate in these investigations, as arranged with the directors, while taking supplementary courses in other departments of the University. In addition, the directors guide a limited number of other properly qualified students in research upon selected food problems, such work to count under the usual terms toward the degrees of A.M. and Ph.D.

RESEARCH COURSES

201. Food Research Problems.—Research upon subjects lying within the general field of food production, distribution, and consumption.

autumn, winter, and spring quarters  
(Alsberg, Davis, Taylor)  
[By arrangement]

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GEOLOGY

BAILEY WILLIS, Professor Emeritus.

ELIOT BLACKWELDER, AUSTIN FLINT ROGERS, JAMES PERRIN SMITH,  
CYRUS FISHER TOLMAN, Professors.

FRED EARLE BUSS, Acting Associate Professor (Summer Quarter).  
PAUL FRANCIS KERR, Acting Instructor (Autumn Quarter).

The Department of Geology offers training in preparation for the profession of geologist and also in part for that of mining engineer. At present the fields of work generally open to graduates of the Department are those of mining geologist, petroleum geologist, state and federal geological surveys, university teaching, and institutional research.

It is important that students intending to graduate from the department should cover, before the junior year, the fundamental courses in mathematics, physics, chemistry, and languages, with a first course in geology and mineralogy as well.