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COLLEGE CALENDAR
1931–1932

AUTUMN QUARTER

Sept. 17-19 Thursday–Saturday, 9-4 Registration of students.
Sept. 21 Monday, 8:05 Instruction begins.
Oct. 10 Saturday, noon Last day for removing conditions and incompletes incurred in Spring Quarter.
Nov. 11 Wednesday Armistice Day: a holiday.
Nov. 26-28 Thursday-Saturday Thanksgiving Recess.
Dec. 9-12 Wednesday-Saturday Quarter Examinations.
Recess from December 12 (noon) to December 27, inclusive.

WINTER QUARTER

Dec. 28 Monday, 9-4 Registration of students.
Dec. 29 Tuesday, 8:05 Instruction begins.
Jan. 1, 2 Friday, Saturday New Year's Recess.
Jan. 16 Saturday, noon Last day for removing conditions and incompletes incurred in Autumn Quarter.
March 16-19 Wednesday-Saturday Quarter Examinations.
Recess from March 19 (noon) to March 27, inclusive.

SPRING QUARTER

March 28 Monday, 9-4 Registration of students.
March 29 Tuesday, 8:05 Instruction begins.
April 16 Saturday, noon Last day for removing conditions and incompletes incurred in Winter Quarter.
May 30 Monday Memorial Day: a holiday.
June 10-15 Friday–Wednesday Final Examinations.
June 15 Wednesday, 8 p.m. Fourteenth Annual Commencement.

SUMMER SESSION, 1931

(See Bulletin of Summer Session)
DIRECTORY

ADMINISTRATION BUILDING: (At right of Terracina archway)

Director
Registrar
Dean of Women
Secretary to the Director

DEPARTMENTS OF INSTRUCTION: (Rooms are numbered consecutively beginning at northeast corner)

First Floor

College Book Store ........................................ 106
Latin and Greek ........................................ 101
French ................................................... 102
Physics and Surveying ................................. 103-105
Geology, Commerce ..................................... 107
Botany ..................................................... 108-110
Bacteriology ................................................ 111
English ....................................................... 112, 113, 114
Mathematics ............................................... 114
Music (Voice and Chorus) ............................ Auditorium
Student Body Office .................................... 116
Art ............................................................... 120

Second Floor

German ......................................................... 201
Chemistry .................................................. 202-203
Psychology .................................................. 205
Zoology, Astronomy ...................................... 206, 207
History and Economics ................................ 209, 210
Spanish ...................................................... 210

Basement:

Mineralogy .................................................. 20
Philosophy and Sociology ............................. 22
Physics (photographic laboratory) .................. 23, 24

Applied Arts Building: Telephone, 3906 Library Station

Stenography and Typewriting .......................... 225
Household Art ............................................. 226
Household Science ....................................... 228
Printing ...................................................... Baseline

Mechanics Building: Telephone, 3906 Shop Station

Woodworking ............................................... 301
Auto Mechanics .......................................... 305
Machine Shop ............................................. 308
Mechanical Drawing (upstairs) ..................... 310

Music Building: Telephone, 3516

Music .......................................................... 506
OFFICERS OF ADMINISTRATION

THE BOARD OF EDUCATION
P. T. CARTER
A. S. COOPER
MRS. JOHN I. ESGATE
HAYDEN L. HEWS
MRS. B. K. MARVIN

OFFICERS OF THE BOARD
President: A. S. Cooper
Vice President: Mrs. B. K. Marvin
Clerk: Mrs. John I. Esgate

SUPERINTENDENT OF CITY SCHOOLS
IRA C. LANDIS

EXECUTIVE OFFICERS
Director: ARTHUR G. PAUL
Registrar: ERNEST L. REA
Dean of Women: FRANCES M. FRASER
Librarian: AGNES B. COOPER
Secretary to the Director: MARY ANDERSON

EXECUTIVE COUNCIL
Director, Registrar, Dean of Women

FACULTY

<table>
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<tr>
<th>Name</th>
<th>College Residence</th>
<th>Telephone</th>
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<tbody>
<tr>
<td>ALLISON, THOMAS G.</td>
<td>4129 Eighth St.</td>
<td>1340-W</td>
</tr>
<tr>
<td>A. B., A. M., L. H. M., St. Mary's College, California. Graduate student, University of California, and American Academy of Dramatic Arts. At Riverside Junior College since 1928.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALLMAN, RICHARD M.</td>
<td>4852 Terracina Court</td>
<td>2078-M</td>
</tr>
<tr>
<td>A. B., University of California; A. M., University of California. Graduate student, California School of Fine Arts, California School of Arts and Crafts. At Riverside Junior College since 1928.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANDERSON, ROBERT PATTON</td>
<td>3609 Carlton Place</td>
<td>1174-W</td>
</tr>
<tr>
<td>A. B., Princeton University, Phi Beta Kappa; A. M., Princeton University. At Riverside Junior College since 1916.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASHROOK, ROY W.</td>
<td>9235 Magnolia Ave.</td>
<td>9391</td>
</tr>
<tr>
<td>Military Science and Tactics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lieutenant Colonel, U. S. A. (retired). At Riverside Junior College since 1924.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BACON, CHARLES S.</td>
<td>3679 Prospect Ave.</td>
<td>2538-M</td>
</tr>
<tr>
<td>Geology, Mineralogy, Physiography</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B.S., University of Chicago; Sc. M., University of Chicago; Ph. D., University of Vienna, Austria. At Riverside Junior College since 1928.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BATES, WILLIAM S.</td>
<td>4189 Edgewood Place</td>
<td>3050</td>
</tr>
<tr>
<td>Mechanical Drawing</td>
<td></td>
<td></td>
</tr>
<tr>
<td>At Riverside Junior College since 1922.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BLISS, HOWARD H.</td>
<td>5021 Grand Ave.</td>
<td>9359-R</td>
</tr>
<tr>
<td>Physics, Coordinated Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. S., University of California, Sigma Xi; M. S., University of California. At Riverside Junior College since 1920.</td>
<td></td>
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FACULTY

BOARDMAN, HARRY L. 4889 Terracina Court 1924 Philosophy, Sociology A. B., Colfax College; D. D., McMinnville (now Linfield) College; A. M., University of California. At Riverside Junior College since 1920.

COOPER, AGNES B. 4103 Walnut St. 2064 Librarian A. B., University of Illinois, Phi Beta Kappa. At Riverside Junior College since May, 1927.

DALRYMPLE, VIRGIL S. 4726 Victoria Ave. 1920 Dramatics A. B., Butler College. Graduate student, Cornell University. At Riverside Junior College since 1916.

DEBEAU, BERTRA J. 4510 Orange Grove Ave. Bacteriology, Epidemiology A. B., University of California; A. M., University of California. Graduate student, University of California (Hooper Foundation), and Johns Hopkins University. At Riverside Junior College since 1927.

FRASER, FRANCES MAXWELL “Clune,” Aurora Drive Dean of Women, Psychology A. B., Vassar College; A. M., Columbia University; diploma, Oxford University. At Riverside Junior College since 1923.

FULLENWIDER, FRANCIS C. 4937 Arlington Ave. Commerce A. B., Wabash College. Graduate student, University of Southern California. At Riverside Junior College since 1927.

HILL, JESSE T. 3644 Castle Reagh Place Physical Education B. S., University of Southern California. At Riverside Junior College since 1929.

HUNTLEY, CATHERINE S. 3668 Beechwood Place Physical Education A. B., University of Nevada; A. M., Columbia University. At Riverside Junior College since 1926.
FACULTY

MEEKER, CHARLES H. 4202 Lemon St. 1418-J
Educational and Mental Tests
B. S., Hillsdale College; M. S., Hillsdale College. Graduate student, Stanford University and University of California. At Riverside Junior College since 1922.

MOORE, CHRISTIE 4472 Main St. 1900-W
Household Art and Science
B. S., Oregon State College. Graduate student, Teachers College, Columbia University. At Riverside Junior College since 1925.

MOORE, N. O. 4838 Howard Ave. 1843-J
Printing
A. B., Milton College. At Riverside Junior College since 1916.

MORSTENSON, JESSE P. 3744 Castle Reagh Place 3618-J
Physical Education
B. S., University of Southern California. At Riverside Junior College since 1930.

NEUFELD, WILLIAM 4774 Riverside Ave. 1639-M
Physical Education
B. S., University of California. Graduate student, University of California and University of Oregon. At Riverside Junior College since 1927.

O'BRIEN, JAMES E. 2973 Mulberry St. 3008-J
Commerce
At Riverside Junior College since 1918.

O'NEILL, KATE NAVIN 4880 Lemon St. 1183
Spanish
A. B., University of California; A. M., University of California. Graduate student, University of Washington, Stanford University, Harvard University, Columbia University, and Universidad Nacional de Mexico. At Riverside Junior College since 1916.

PAUL, ARTHUR G. 1912 Pennsylvania Ave. 1635-J
Director
A. B., Occidental College, Phi Beta Kappa. Graduate student, University of California. At Riverside Junior College since 1917.

REE, ERNEST L. 3336 Mulberry St. 2717-J
Registrar, Greek and Latin
A. B., Stanford University, Phi Beta Kappa. Graduate student, Stanford University, Transylvania University, and University of California. At Riverside Junior College since 1916.

RICKARDS, JULIAN K. Box 331
French, German
A. B., Columbia University; A. M., Columbia University; Certificate d'Etudes Francaises, Universite de Grenoble. Graduate student, University of Chicago, Baylor University, and Stanford University. At Riverside Junior College since 1928.

ROMSTEAD, PETRA 4105 Walnut Street 2006
Hygiene, Nursing Procedure
Graduate of Bellevue Hospital Training School for Nurses, R. N. At Riverside Junior College since 1929.

SCHMIDT, FREDERICK 3641 Sixth St. 4356
Music
Diploma in Music, University of West Virginia. Student in music, Heerzmann Geigenschule, Frankfurt am Main, and Stern Conservatory, Berlin. At Riverside Junior College since 1929.

SCOTT, JAMES COLEMAN 3435 Market St. 4356
English
A. B., University of California. Graduate student, University of California and Stanford University. At Riverside Junior College since 1925.

SPOHR, H. NORMAN 4287 Lime St. 2251
Director of Music
Pupil of George Barlow Penny, Castellanos-Varillat, Mlle. Boitelle, Charles Norman Granville, and John Smallman. At Riverside Junior College since 1923.

TEST, CHARLES DARWIN 4486 Sixth St. 3078-J
Chemistry
B. M. E., Purdue University; A. C., Purdue University. Graduate student, University of Chicago, Colorado School of Mines, University of Wisconsin, Konigliche Bergakademie (Freiberg, Saxony), Technische Hochschule (Berlin). At Riverside Junior College since 1924.
ORGANIZATION

HISTORICAL SKETCH

Riverside Junior College was established in 1916 as a department of the Riverside Polytechnic High School, and began its fall term on September 25 with a freshman class of more than fifty students. Circumstances were particularly favorable to the development of a junior college at Riverside. The Polytechnic High School had been recently built, and its thoroughly modern plant offered ample room for additional classes. Laboratories and shops had been provided with equipment worthy of a college. But more important than classrooms and laboratories was the presence of an able faculty, many of whose members were experienced in college teaching.

In October, 1921, the Riverside Junior College District was formed under the provisions of the Junior College Act passed by the State Legislature that year. By this law the Junior College acquired a corporate existence entirely distinct from the high school, with its own governing board and its own system of finance providing increased state aid. It thus became part of a state-wide system of regional junior colleges designed to popularize education in cooperation with the State University and under the advisory supervision of the State Board of Education.

The formation of the district suggested the advisability of erecting a separate group of buildings for the use of the Junior College; and the rapid growth of the High School, demanding the exclusive use of its plant, made segregation imperative. Accordingly, property was purchased on Terracina Drive and Riverside Avenue as a site for the new campus. The buildings which stood on the site were
used as temporary quarters, but their inadequacy only emphasized the immediate need of a plant of distinctively college character. To satisfy this need, bonds were voted on May 10, 1922, and again on January 18, 1927, which have given the Junior College its present physical plant on a separate campus, with its own library and laboratories, and its own faculty.

MANAGEMENT AND CONTROL

The general management and control of the Junior College is vested in a Board of Education numbering five, who are chosen by popular vote and hold office for four years.

AIMS AND FUNCTIONS

The Junior College has a twofold aim and function:

(1) to provide standard college courses corresponding to lower division university courses which will enable students who wish to continue their studies elsewhere to transfer without loss of time or credit. As an integral part of the state system of education, the Junior College aims specifically to satisfy the requirements of the University of California for admission to its upper division. Fulfilling the requirements of the University of California for the junior certificate is tantamount to fulfilling the requirements of most standard colleges and universities;

(2) to provide courses fundamentally of college grade and character but not designed specifically to prepare for upper division work in a senior college or university.

THE ACADEMIC YEAR

The Riverside Junior College is conducted on the quarter plan. The academic year is divided into autumn, winter, and spring quarters of twelve weeks each. The summer quarter is omitted, but a six weeks' summer session is held at Rim of the World Park, in the San Bernardino Mountains.

In the adjustment of credits of students transferring from or to institutions operating on the semester plan, nine quarter units for the year are equivalent to six semester units for the year.

LOCATION AND CLIMATE

The Junior College is located at Riverside, a city of about 80,000 inhabitants, sixty miles east of Los Angeles. The main line of the Union Pacific and branch lines of the Santa Fe and Southern Pacific pass through the city, which is also served by various motor transit companies. The elevation is 871 feet. With a seasonal rainfall of approximately eleven inches and a mean temperature of 59.3 degrees for the college year (September 15 to June 15), climatic conditions are very favorable to intensive study.

The college itself occupies a site at the junction of Terra-cina Drive and Riverside Avenue, about a mile from the business district. Those who take the Arlington (Magnolia Avenue) car should get off at Terracina Drive and walk one block east.

BUILDINGS AND EQUIPMENT

The college buildings, like those of the universities of mediaeval Europe, are grouped about a cloistered courtyard. In style they represent the best period of the Italian Renaissance. The gray walls of reinforced concrete find a pleasing contrast in the red tile roofing reminiscent of Spanish missions.

LIBRARY

The library with its reading room, stacks, and work room occupies commodious quarters on the north side of the court. The reading room, which is equipped with Library Bureau furniture, has seating accommodations for eighty
students. The number of bound volumes is in excess of six thousand, while approximately one hundred periodicals and newspapers are regularly received. The annual budget for books and magazines ranges from $3000.00 to $5000.00. The amount expended in 1929-1930 for new books (not including expenditures for magazines and binding) was $3500.00. The librarian, who devotes full time to the work, is a university graduate of extensive professional experience. A full time assistant is also employed.

With the Riverside Public Library a special service contract exists which greatly increases the library resources available for the College students. On June 30, 1930, the Public Library reported a net total of 144,519 books, bound magazines, and government documents.

LABORATORIES

Laboratories devoted solely to junior college work are maintained in physics, chemistry, zoology, botany, bacteriology, and geology. The value of apparatus and instruments in the several departments is as follows: bacteriology, $3000.00; botany, $2700.00; chemistry, $7500.00; geology, $3000.00; physics, $6000.00; zoology, $2500.00.

OTHER EQUIPMENT

The departments of astronomy, music, art, mechanical drawing, domestic science, and shop work are supplied with equipment adequate to their needs. A Steinway grand piano and a Victor Radio Electrola are part of the property of the music department.

GYMNASIUM

The gymnasium is located in the arroyo below the mesa on which the academic buildings stand. It is of reinforced concrete. The main hall with a floor space of 85 x 106 is flanked by galleries which will accommodate sixteen hundred spectators. In the wings beneath these galleries are the shower and locker rooms. The south wing, reserved for women, has one hundred and forty individual dressing booths. Auxiliary rooms for special exercises are also provided, as well as individual offices for the department staff. Adjacent to the gymnasium are the athletic grounds, with two football fields, two hockey fields, a quarter-mile track and 220 straightaway, six tennis courts, four basketball courts, four volley ball courts, a baseball diamond, and an auxiliary baseball practice field.

BLEACHERS

In the fall of 1930 reinforced concrete bleachers were built to accommodate spectators attending pageants, football games, and track and field meets. The seating capacity is two thousand.

To insure safety, four main exits have been provided, one at each end of the bleachers, one at the lower center, and one in the form of a broad reinforced concrete bridge which spans the gap between the upper walkway and the hillside at the rear.

The front walkway is overhanging in design, and affords weather protection for contestants in track and field meets as well as for outdoor classes.
FINANCIAL STATEMENT FOR 1929–1930

Assessed valuation, Junior College District................................................. $26,646,520.69
Junior College District tax rate..................................................................... 36
Balance, July 1, 1929.................................................................................... $7,677.12

Receipts:
State Junior College fund........................................................................... $27,100.00
Junior College District tax........................................................................... 99,985.39
Other receipts.............................................................................................. 18,907.17
Total receipts.............................................................................................. $146,052.46

Expenditures:
Salaries........................................................................................................ $96,084.11
Library (exclusive of salaries)................................................................. 3,818.58
Other expenditures..................................................................................... 9,332.50
Total expenditures..................................................................................... $109,835.19
Capital outlay.............................................................................................. 14,192.14
Total, all expenditures............................................................................... $124,027.33
Balance, July 1, 1930.................................................................................. $29,782.25

$153,729.58

ADMISSION TO THE COLLEGE

ADMISSION TO FRESHMAN STANDING

A graduate of a California high school may enter the Riverside Junior College upon presentation of proper credentials. Applicants from secondary schools outside of California are required to meet the same standards as applicants who enter from secondary schools in California. Candidates who are unable to present satisfactory school certificates and who desire to qualify for full admission may be admitted to the freshman class by passing examinations in the preparatory subjects constituting a standard high school course.

CLASSIFICATION OF FRESHMEN

Freshmen are classified as belonging to one of the following four groups:

Group I comprises those who present for matriculation credentials sufficient to admit them to the University of California as freshmen.

Group II comprises those who present for matriculation not less than ten high school units of recommending grade (eight of which have been earned in the senior high school), chosen from the following subjects:

- English
- Foreign Language
- History
- Mathematics
- Science

Note: If English or a foreign language is offered for entrance a minimum of two consecutive years of recommending grade is required.
ADMISSION TO THE COLLEGE

Group III comprises those who present less than ten units of recommending grade chosen from the subjects mentioned under Group II.

Group IV comprises those who choose to enroll in terminal or vocational courses.

ADMISSION TO ADVANCED STANDING

Students from institutions of collegiate rank may be given advanced standing in the Riverside Junior College upon the presentation and approval of transcripts from such institutions.

ADMISSION TO SPECIAL STANDING

Special students are those who are not graduates of a high school, or who wish to enroll for less than ten units. Persons applying for admission to special standing must secure the approval of the Registrar before proceeding with matriculation.

ADMISSION AS AUDITORS

Persons not regularly enrolled in the College who desire to attend certain classes either occasionally or regularly without receiving credit should make application at the Administration office.

MATRICULATION

REGISTRATION

The opening day of each college quarter is Registration Day. Students registering one day late will be assessed $1.00, more than one day late $2.00. Those entering one week late must secure the approval of each instructor in whose class they desire to be enrolled before proceeding with matriculation.

For each academic year, the following general fees are charged, and are payable in whatever quarter the student first registers. General fees are not refunded in case of withdrawal.

Student Body........................................... $9.00
Class: Freshman or Sophomore.................... 1.00
Physical Education.................................. 5.00
Cottage fee: (Women)................................. 50

In the following courses, the fees listed are payable each quarter:

- Anatomy of Vertebrates......................... .80.00
- Astronomy............................................. 1.00
- Bacteriology....................................... 5.00
- Biology.............................................. 1.00
- Botany.............................................. 2.00
- Chemistry.......................................... 5.00
- Clothing............................................ .50
- Dietetics............................................ 1.00
- Electricity......................................... 1.00
- Entomology........................................ 2.00
- Geology............................................. 2.00
- Greek .............................................. 2.00
- Human Body....................................... 1.00
- Mineralogy........................................ 2.00
- Physical Geography.............................. 1.00
- Physics............................................. 2.00
- Secretarial Training............................ 1.00
- Typewriting....................................... 1.00
- Zoology............................................. 2.00

No course fee will be refunded if the course is dropped after the third week of any college quarter.

A breakage deposit of $5.00 is required in each laboratory course in chemistry, physics, and bacteriology. At the end of the year, whatever balance is left after breakage costs are deducted is refunded.
Matriculation will be regarded as completed only when all fees and deposits are paid. Failure to make full payment subjects the student to the penalty imposed for late registration. All fees are payable at the Administration office.

When matriculation is complete, a registration card is issued to the student. This must be presented to the instructor in charge for admission to any and all classes. The registration card also serves as a certificate of membership in the Associated Student Body, admitting the bearer to all student activities at the Riverside Junior College, and giving him a year's subscription to the college paper.

A regular student whose record at the close of any quarter shows him to be passing in less than ten units is placed on probation. If he fails to pass in ten units of work a second time, he is considered ineligible to register.

A special student taking less than ten units in any given quarter must pass in every unit or be ineligible to register in the quarter following.

PROGRAM REQUIREMENTS, PRIVILEGES, AND RESTRICTIONS

Official recognition is given only to courses which have been approved by the Registrar's office and duly entered upon the matriculation card.

Military training or physical education is required of all students. Choice should be indicated on the program card. Modified courses are provided for those who normally would be exempt from exercise because of physical disability.

No one may enroll for less than 10 units or more than 18 units (including military training or physical education) without special permission from the Registrar. Students are cautioned against enrolling for more work than they can reasonably carry.

A student who has received a mark of failure or condition or who has attained less than a C average for all courses undertaken in any quarter is restricted to 16 units (including physical education or military training) the following quarter. A student who has received a mark of incomplete may, if he removes the incomplete within the first week of the following quarter, register for 18 units, but if he does not remove the incomplete within the first week, he is restricted to 16 units.

A maximum of three weeks is granted for the removal of conditions and incompletes. A student who desires to remove a condition or incomplete must attend as an auditor the course or courses in which he has received a mark of condition or incomplete, unless he wishes to accept the mark as a failure. After the close of the third week unremoved conditions and incompletes are recorded as failures.

The following courses may be entered at the beginning of the second quarter as well as at the beginning of the year:

- Advertising
- Art 19b
- Botany 11
- Business Organization
- Commercial Law
- English 10
- Hygiene 2
- Greek 2
- History 4
- Philosophy 10
- Piano II
- Political Science
- Real Estate
- Sociology 1
- Sociology 10
In case of doubt as to whether a particular course is open to him, a student should secure the written approval of the instructor concerned before filing his program. Forms for this purpose may be obtained at the Administration office.

**PROGRAM CHANGES**

Students' programs may be changed at any time within the first week of any quarter; that is, a course or courses may be dropped, or others added, provided that all changes are submitted to and sanctioned by the Registrar within the week specified.

During the second or third week of any quarter, a course or courses may be dropped as provided in paragraph 1, Program Changes, but no course may be added without the written approval of the instructor whose class the student desires to enter. Approval forms may be obtained at the Administration office. Adding a new course during the second or third week entails the payment of a late registration fee of $1.00.

At the end of the third week programs are to be regarded as fixed, and no laboratory fees will be refunded thereafter. Request for any change in program after the third week must be made by written petition which will be granted only for extraordinary reasons. Adding a new course after the third week entails the payment of $2.00 as a late registration fee.

During the last four weeks of any quarter, no course or courses may be officially removed from a student's program. A course discontinued for any cause within the last four weeks remains upon the program card, the student receiving at the end of the quarter whatever grade the work and circumstances warrant: failure, condition, or incomplete.

Practically all courses given in the Junior College are continuing courses and should be taken for the full year.

**GRADING SYSTEM**

**GRADES**

Reports on the work of all registered students are issued at the close of each quarter. The following grade marks are used:

- A, excellent; B, good; C, fair; D, barely passed; E, conditioned; F, failed; Inc., incomplete.

[Note: "C may be called the BASIC GRADE, the average grade of the great majority of students, the reward for work satisfactorily performed, implying nothing more discreditable than a lack of real distinction. B and A, on the other hand, are marks of real distinction." Scholarship Grades Circular, University of California, September 27, 1928.]

E, conditioned, denotes that the work has been unsatisfactory, and that an examination must be taken to remove the condition. Only one examination to remove a condition may be given. A fee of one dollar for each examination is required, a receipt for which from the Administration office must be presented to the instructor prior to the examination. The time of examination may be set by appointment with the instructor.

Inc., incomplete, denotes absence from an examination or failure to perform some of the allotted tasks in a given course, such as the writing of assigned themes, or the submission of notes. An incomplete may also be given for frequent and unwarranted absence from class. If an examination must be taken to remove an incomplete, the same terms apply as in the removal of a condition. See preceding paragraph.

A condition or incomplete incurred in any quarter must be removed within the first three weeks of the subsequent quarter, or be recorded as a failure.
GRADING SYSTEM

Removal of a condition automatically raises the grade to D. No higher mark may be given.

Removal of an incomplete establishes whatever grade is warranted.

F, failed, necessitates a repetition of the course, if credit is to be received.

GRADE POINTS

On the basis of scholarship grades, grade points are awarded as follows:

A, 8 points per unit
B, 2 points per unit
C, 1 point per unit
D, no points per unit
F, minus 1 point per unit

The attention of students (particularly those who plan to continue their education at a senior college or university) is called to the fact that "The practical significance of scholarship grades is largely determined by their use in connection with grade points." To qualify for full junior standing at the University of California, the student must have acquired in the junior college at least sixty semester units of acceptable college work (not more than sixty-four are accepted by the University of California) and at least as many grade points as time units; that is, he must attain an average of C for all courses taken in a junior college or he will not be admitted to the University.

ABSENCES

Students are expected to attend every session of every course in which they are enrolled. Work missed on account of illness may be made up by special arrangement with the instructor. Work missed for other reasons may not be made up.

HONORS AND AWARDS

THE HONOR SOCIETY

The Riverside Junior College Honor Society was organized in February, 1921. Its purpose, as set forth in its constitution, is "the promotion of scholarship among the students" by affording public recognition to those who achieve academic distinction.

This society enrolls as associate members residents of Riverside who are members of honorary academic and scientific societies; and each year it receives as active members those students of the Junior College who have consistently maintained for five quarters the highest standard of scholarship.

The following graduates of the class of 1980 have been elected to membership:

<table>
<thead>
<tr>
<th>Lyman Fink</th>
<th>Carey H. Oberg</th>
</tr>
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<tbody>
<tr>
<td>Jane Elizabeth Gabbert</td>
<td>Kenneth Hayes Swart</td>
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</tbody>
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CANTADORES SCHOLARSHIP AWARD

1930 Award

Pearl Keealing
Donna Eleanor Cummings

THE JUNIOR LIONS CUP

1930 Award

Jane Elizabeth Gabbert
Emerson Dyer

KIWANIS SCHOLARSHIP AWARD

1930 Award

Helen Beulah Allen
Donna Eleanor Cummings
Lyman Fink
Ruth Taylor
HONORS AND AWARDS

THE DONALD A. PORTEOUS FUND

THE H. S. REED PRIZE
1930 Award
Jane Elizabeth Gabbert

THE RIVERSIDE MORTGAGE COMPANY PRIZE
1930 Award
Russell Barnes

GENERAL REGULATIONS

COLLEGE RESIDENCE

There are no dormitories maintained by the Junior College. Lists of rooms and boarding places approved by the college authorities are kept on file at the Administration office. Women not living at home must reside at places approved by the Dean of Women.

DISCIPLINE

It is assumed that students attending the Junior College have a serious purpose, and that they will maintain a worthy standard of conduct. Offenses against good behavior or academic duty will be judged in the light of the attendant circumstances, and such action taken as seems necessary.

USE OF LIBRARY

The library is open on week days from 8 till 4, except on Saturdays, when it is open from 8 till 12. General reference works and periodicals, which for convenience are placed in the reading room, do not circulate and may not be taken from the library. Books reserved for collateral reading may be taken out at 3 p.m., and must be returned by 9 the next morning. (When taken out on Friday afternoon they may be kept till Monday morning). Books not reserved for class use may be taken out for a period of two weeks. Fines for one-day books kept overtime are five cents an hour and for two-week books five cents a day. All books must be returned and fines paid before quarter term records will be officially recognized.
GRADUATION AND TRANSFER

CERTIFICATE OF COMPLETION

A certificate of completion will be granted students properly accredited for entrance from high school who complete ninety-six quarter (64 semester) units of college work, including the requirement in physical education.

OFFICIAL TRANSCRIPT

Students desiring to continue their studies at some other college or university should make formal application at the Administration office for an official transcript of their Junior College record. Such transcript will be forwarded direct to the institution which the student desires to attend.

Students in Group I (see Classification of Freshmen, page 19) may transfer to other institutions at any time. Students in Group II or III may transfer only after having satisfied the requirements for advanced standing at the institution which they desire to attend. (See also Grade Points, page 28).

For the convenience of students expecting to continue beyond the Junior College, the lower division requirements of the College of Letters and Science in the University of California are given herewith:

(a) Subject A.*
   Military Science and Tactics.†
   Physical Education, 2 semester units.

(b) Foreign language. At least fifteen semester units in not more than two languages. Each year of high school work in a foreign language will be counted in satisfaction of 3 units of this requirement. Courses given in English by a foreign language department will not be accepted in fulfillment of this requirement.

(c) Mathematics. Elementary Algebra and Geometry. In neither subject is instruction given during the fall or spring session, nor does satisfaction of these requirements, by entrance examination or otherwise, yield unit credit in the University. Applicants who are unable to matriculate as recommended graduates of accredited secondary schools in California, must present elementary algebra and plane geometry for admission.

(d) Natural Science. At least 12 semester units chosen from the following list:
   High School Physics (3a)* 3 units (1 high school credit).
   High School Chemistry (3b)* 3 units (1 high school credit).
   Astronomy Geology
   Bacteriology* Physics*
   Botany* Zoology*
   Chemistry*

   The student must include in the course taken in satisfaction of the requirement in natural science at least one course in laboratory science. Any of the courses marked with an asterisk in the above list will be accepted in fulfillment of this requirement. Courses with but one unit of laboratory science are not accepted as fulfilling this requirement and are not marked above unless they have as prerequisite a course that also requires one unit of laboratory work.

(e) Additional. A year-course (of at least 6 semester units) in each of three of the following groups:
GRADUATION AND TRANSFER

(1) English, public speaking.†

(2) Foreign language (additional to b). This may be satisfied in whole or in part in the high school, provided the language be Latin.

(3) Mathematics‡: plane trigonometry, plane analytic geometry, introduction to calculus. This may be satisfied partly in the high school.

(4) Social Sciences*: Economics, History, Psychology, Social Institutions, Political Science.

(5) Philosophy.*

The work offered in satisfaction of requirement (e) must consist of subjects of college grade, except as otherwise provided.

For the requirements of the Colleges of Agriculture, Commerce, Architecture, etc., in the University of California, the student should consult the special bulletins published by the University in the interest of these colleges.

Students who expect to continue beyond the Junior College should provide themselves with catalogs of the institutions to which they expect to go, and should confer with the Registrar or faculty advisers before arranging their courses of study.

COPY OF RECORD

Students who desire a copy of their Junior College academic record may obtain it by making formal application at the Administration office.
COURSES OF INSTRUCTION

ART

2. Form.  
Acquisition of a plastic vocabulary through the study of plant and animal forms. Drawing and modeling of memory images. Three two-hour laboratory periods weekly.  
Two units, each quarter.

3. Form and Color.  
Continuation of Art 2 with addition of color theory and practice. Three two-hour laboratory periods weekly. Prerequisite: Art 2.  
Two units, each quarter.

Light, shade, and perspective. A fundamental study of the technique of drawing, theory, and application. One lecture weekly.  
One unit, each quarter.

7. Sketching and Composition.  
Art anatomy and figure drawing.  
One unit, each quarter.

13. Pen and Ink.  
Technique and rendering of textures as applied to architectural and general subjects.  
One unit, each quarter.

19. General History and Appreciation of Art.  
Historical background of art, and study of essential formal elements which underlie the theory and practice of the arts. Lectures, reading, term paper.  
Three units, each quarter.

20. Special Study for Advanced Undergraduates.  
Students registering in this course must have the permission of the instructor.  
One or two units, each quarter.

ASTRONOMY

Jager

1. General Astronomy.  
A study of the fundamental facts and laws of astronomy and of the instruments and methods of research. Textbook study is supplemented by lectures illustrated by lantern slides, visits to astronomical observatories, and studies of the constellations and various celestial objects with the telescope. The treatment is non-mathematical.  
Two units, each quarter.

BACTERIOLOGY

Dubuau

1. General Bacteriology.  
A course in general bacteriology, including the history of bacteriology, microorganisms in their relation to disease, immunology, and the biochemical activities of bacteria. The laboratory exercises deal with bacteriological technique, media making, isolation and identification of microorganisms, as well as with standard methods employed in water and milk analyses. Two lectures and two laboratory periods weekly.  
Four units, each quarter.

10. Advanced Bacteriology.  
A continuation of general bacteriology. The course involves studies of certain anaerobes and pathogenic organisms. Problem work stressed. Blood and urine analyses. One lecture and two laboratory periods weekly. Prerequisite: Bacteriology 1.  
Three units, each quarter.

BOTANY

Mccarty

1. General Botany.  
An introductory course, involving a comprehensive study of the plant kingdom from the point of view of structure, function, and genetic relationships; also, a study of the flowering plants. Two lectures and two laboratory periods weekly.  
Four units, each quarter.

An introduction to the study of plant activities, including absorption and translocation of materials, carbon assimilation, growth, and reproduction. Two lectures and two laboratory periods weekly. Prerequisite: Botany 1 and Chemistry 1.  
Three units, winter and spring quarters.
11. **Classification of Flowering Plants.** *McCarty*

A study of the characters and relationships of the principal families and genera of the flowering plants. Two laboratory periods, or one lecture and two laboratory periods weekly. Prerequisite: Botany 1.

Two or three units, each quarter.

**CHEMISTRY**

1. **General Chemistry.** *TEST*

A course in general chemistry, followed by a course in qualitative analysis. Three lectures and two laboratory periods weekly. Prerequisite: any two of the three high school subjects, chemistry, physics, trigonometry; or high school chemistry with a grade of 1 or 2.

Five units, each quarter.

10. **Quantitative Chemical Analysis.** *TEST*

A course in quantitative chemical analysis designed to give the students the underlying principles of the subject and to acquaint them with the commercial methods of analysis. Two lectures and two laboratory periods weekly. Prerequisite: Chemistry 1.

Four units, each quarter.

12. **Organic Chemistry.** *TEST*

An introductory study of the carbon compounds. The laboratory work is designed to familiarize the student with the preparation, properties, and reactions of typical organic compounds. Two lectures and one laboratory period weekly. Prerequisite: Chemistry 1.

Three units, each quarter.

**COMMERCE**

**Accounting.** *FULLENWIDER*

An introductory course designed to give students intending to enter commercial pursuits a knowledge of the fundamental principles of accounting. The practical rather than the theoretic aspect of the subject is emphasized. The latter half of the year is devoted to present day accounting procedure. The use of columnar books, business papers, voucher systems, departmental and comparative financial statements, and cash and bank records is presented in a way intended to reveal the importance of the accounting system and its utilization by business executives. One lecture and two laboratory periods weekly.

Three units, each quarter.
### COURSES OF INSTRUCTION

#### Retail Merchandising.
**Fullenwider**
Details of organization profits and expenses; stock control; policies in retail advertising, merchandising, and selling. Last eighteen weeks. Not open to freshmen. Not given in 1931-1932.
Three quarter units.

#### Investments.
**Fullenwider**
Forms of investment securities; tests of investments; stocks, bonds, mortgages; reading the financial page. Last eighteen weeks. Not open to freshmen. Not given in 1931-1932.
Three quarter units.

#### Stenography and Typewriting.
**O'Brien**
The principles of Gregg shorthand, supplemented by the reading of shorthand plates and speed practice; dictation and transcription of miscellaneous business correspondence. Includes a course in office practice and typewriting. Credit given only on the basis of examination.
One unit, each quarter.

#### Typewriting.
**O'Brien**
For those who do not expect to follow typewriting as a profession opportunity is given to do practice typewriting.
No credit given.

#### DRAWING

**General Statement**

Three units of credit, representing nine hours of classroom work, are the maximum allowed in drawing during any quarter.

#### 1. Mechanical Drawing.
**Bates**
Instrumental practice and use; general preliminaries; establishing standards and various symbols; solution of practical geometrical problems and construction; elements of projection drawing, orthographic, isometric, and auxiliary projections. Standard lettering is rigidly insisted upon, and the student must qualify both in neatness and in rapidity; the Gothic alphabet is given preference.

#### 2. Advanced Mechanical Drawing.
**Bates**
Drawing of standard machine parts and conventions selected from standard handbooks on machinery. Machine vocabulary and correct forms of presentation and tabulation, with final machine assembly drawings and tracings preparatory to blue prints. Designing in structural steel and concrete electrical drafting, and the mechanics of aeronautics will be given if desired.

**Bates**
Sketching and rendering in pencil. Objects, scenes, and original design. Four and a half hours each week.
One unit, each quarter.

#### 10. Architectural Drawing.
**Bates**
In the course of architecture the student is given an opportunity to develop pencil sketching and reproduction leading up to a working knowledge of some of the typical classical orders in architecture. Then follow the conventional standards in practice in making architectural drawings, with some instruction concerning commercial signs and equipment used in building construction. The above preparation is given previously to producing working drawings of a residence. This set of plans is to meet given requirements and local restrictions and must be thoroughly practical, with practical ideas incorporated. A minimum of three units a quarter is advised for students electing this course. Prerequisite: Drawing 1 or its equivalent.

#### 10. Descriptive Geometry.
**Twoogood**
The fundamental principles of descriptive geometry and their application to engineering problems. One-hour conference and two three-hour periods for drawing each week. Open to regular and cooperative students. Prerequisite: geometrical drawing and a working knowledge of analytical geometry. First eighteen weeks.
Four and one-half quarter units.

#### ECONOMICS

#### 1. Principles of Economics.
**Mackenzie**
A study of the principles of economics, including such fundamental theories as those of value, rent, wages, and profits; with a consideration of the problems of society which arise from existing methods of production and distribution of wealth, such as railways, public ownership, combinations and trusts, socialism, and taxation. Not open to freshmen.
Three units, each quarter.
10. Economic History of Europe. McDermont
A course covering an industrial and commercial survey of Europe from the eleventh century to the present time. Special emphasis is placed upon English developments.
Four and one-half units, either half of the year.

The course treats of the efforts and institutions by which the American people have appreciated and used the resources of their country. Its purpose is to explain, historically, the present economic organizations of the nation.
Four and one-half units, either half of the year.

ENGINEERING

Work in engineering is arranged primarily for students in the Cooperative Course, since those preparing for an engineering career usually desire to obtain the valuable industrial experience which constitutes the laboratory part of this course. However, other students are permitted to take work in engineering, carrying two subjects for alternate periods throughout the year; for example, studying engineering calculation the first six weeks and electricity the next. Cooperative and other students begin in the third period where they stopped at the end of the first.

1. Plane Surveying. Twoood
Principles, field practice, calculations, and mapping. Two one-hour conferences and two three-hour periods of field and mapping weekly. Open to regular and cooperative students. Prerequisite: plane trigonometry.
Four units, each quarter.

3. Elementary Electrical Engineering. Bliss, Twoood
Circuits; wiring calculations; principles of direct current generators and motors; operation and testing of machines; automobile starting and lighting systems; design and construction of electro-magnets; electrolysis and batteries; telephone circuits and instruments; principles of alternating generators; choke coils; transformers; single phase and polyphase currents; condensers and their use in a. c. circuits; d. c. and a. c. meters; a. c. motors. Five one-hour conferences and one laboratory exercise weekly. Section A periods only. Prerequisite: high school physics.
Three units, each quarter.

COURSES OF INSTRUCTION

ENGINEERING CALCULATION

Primarily for cooperative students, but open to others for six weeks in each quarter.

5. Engineering Calculation. Twoood
Slide rule computation, introduction to mathematical analysis, elementary differentiation and integration, applications to engineering problems. Three hours weekly.
One and one-half units, each cooperative period.

15. Engineering Calculation. Bliss
Exponential functions, rectangular and polar coordinates, progressions and series, probability. A continuation of course 5. Three hours weekly.
One and one-half units, each cooperative period.

ENGLISH

Course in Subject A. Allston, Scott
A twelve weeks' course to enable students to write English without gross errors in the mechanics of composition. Required of all students who do not qualify for English 1.
Three units, any quarter. (Not transferable).

1. Composition. Allston, Anderson, Scott
A general study of the chief forms of composition, oral and written, with outside reading and written reports. Constant theme writing and individual conferences.
Three units, each quarter.

A survey of contemporary English and American literature, dealing with the three main fields: books, periodicals, plays. The first division of the course involves the presentation and discussion of books, writers, literary tendencies, and underlying principles of literary forms. The second division presents the historical development of American periodicals and a close study of certain representative magazines and newspapers. The third division considers the development of dramatic literature and contemporary drama. The purpose of the entire course
to interest the student in the best literary work of his own time and
to give him a sound basis of discriminating enjoyment. Lectures,
collateral readings, oral and written reports, and class discussions.
Open to students who have completed or are taking English 1. Not
given in 1931-1932.

Two units, each quarter.

8. Voice and Diction. Scott
A general course designed primarily to give students a better knowledge
of spoken English. The work includes vocal training, the use of the
speaking voice, and oral reading of prose and poetry selections. Par-
ticular attention is given to quality, force, time, and rhythm, and a
careful study is made of the international phonetic alphabet to develop
careful habits of enunciation and pronunciation.

Two units, each quarter.

10. English Literature. Anderson
An historical survey of the entire course of English literature, its lead-
ing periods, movements, and masterpieces. Lectures, recitations, col-
lateral reading, and written reports on special topics.

Three units, each quarter.

11. Advanced Composition. Anderson
Studies in descriptive and narrative writing, with special reference to
the technique of the short story, autumn and winter quarters. Exposi-
tory writing, with relation both to the literary essay and to the pre-
paration of extended papers and reports, spring quarter. Literary
models are studied and the constant writing of themes required. Open
to a limited number of students who have completed English 1 or its
equivalent.

Three units, each quarter.

12. Public Speaking. Scott
A course designed to develop skill in all kinds of public speaking. The
work is divided into three parts: the study of the general principles of
voice and diction; the acquiring of correct posture, gesture, and platform
manner; and the development of the particular speech skill of each
student. Throughout the year attention is given to the preparation of
speeches for delivery in class and in public. Not open to freshmen.

Three units, each quarter.

A study of the educational possibilities of amateur dramatics; principles
of dramatic interpretation and characterization; laboratory work in
stagecraft, managing, and directing. As a part of the course numerous
one-act plays are presented by the class in the workshop theater. The
third quarter is featured by the public presentation of a three-act play
under student direction.

Two units, each quarter.

FRENCH

1. Elementary French. Richards
Stress is laid on accurate pronunciation and the essentials of grammar.
Three easy French texts are read, which form the basis for careful
translation, conversation, and composition work. Open to those who
have had no French or one year of high school French.

Five units, each quarter.

2. Intermediate French. Richards
Further study of grammar, especially syntax, composition, reading of
modern French novels and plays, with oral and written exercises
based on them; dictation and memorizing of prose and verse; outside
reading. Prerequisite: two years of high school French or French 1.

Five units, each quarter.

10. Advanced French. Richards
A literature course involving the reading of French novels and dramas
of the seventeenth, eighteenth, and nineteenth centuries. Outside
reading and written reports in French. Prerequisite: French 2 or
four years of high school French.

Three units, each quarter.

11. Advanced French Composition and Conversation. Richards
Students who intend to major in French or to continue with more
advanced study in that language should take this course concurrently
with French 10.

Two units, each quarter.

GEOGRAPHY

1. Elements of Physical Geography. Bacon
A study of the earth’s surface and the relations of air and water to
it (autumn and winter quarters). Natural regions of North America
(spring quarter). Two lectures and one laboratory period weekly.

Three units, each quarter.
GEOLOGICAL SCIENCES

GEOLGY

1. General Geology. Bacon
   a. Geologic processes: physiographic processes and a study of common
      rocks and minerals.
   b. Historical Geology: origin of the earth and the development of life
      contiguous with sedimentation to close of Paleozoic.
   c. Historical Geology: later history of the earth up to the present.
      Three lectures and one laboratory period weekly. Four half-day field
      trips, including one Saturday trip, each quarter. Prerequisite: high
      school chemistry or physics.
      Four units, each quarter.

2. Paleontology. Bacon
   A systematic study of fossil invertebrates, stressing the evolutionary
   phases. Two lectures and one laboratory period weekly. Prerequisite: high
   school biology or Geology 1.
   Three units, winter and spring quarters.

MINERALOGY

1. Mineralogy. Bacon
   c. Determinative Mineralogy: identification of minerals by their
      physical and chemical properties. Two lectures and one laboratory
      period weekly. Prerequisite: high school chemistry or physics, or
      Geology 1.
      Three units, each quarter.

GERMAN

1. Elementary German. Bacon
   A course for beginners. Grammar and prose composition. Special
   training in pronunciation and simple conversational exercises. Reading
   of about four hundred pages of easy German selected from the
   stories of Heyse, Storm, Gerstacker, Fulda, and Baumbach. Conver-
   sational exercises and oral composition based on texts read.
   Five units, each quarter.

GREEK

1. Elementary Greek. Rea
   An introduction to essential forms and syntax through Attic prose,
   varied with occasional reading in the New Testament during the third
   quarter.
   Five units, each quarter.

2. Greek Life and Thought. Rea
   A lecture-recitation course dealing with Greek ideals and achievements
   in art, literature, philosophy, religion, government, education, and
   science. The aim of the course is to interpret modern civilization in the
   light of its Greek inheritance, and to stress those things that are of
   permanent worth for the life of the twentieth century. Assigned read-
   ings and reports. No knowledge of Greek required.
   Two units, each quarter.

10. Plato and Homer. Rea
    Plato: the Apology and selections from other dialogues. Homer: Iliad
    or Odyssey (selected books). Prerequisite: Greek 1.
    Three units, each quarter.

11. Advanced Composition. Rea
    Systematic review of Greek syntax.
    One unit, each quarter.

HISTORY

4. Modern European History. McDermont
   A study of the development of modern Europe, with particular refer-
   ence to the rise of nationalities and the establishment of colonies. In
   addition to a study of the political happenings of the period, careful
   consideration is given to the social and economic developments.
   Three units, each quarter.
8. History of the Americas. McDermott
A course developing the European background of American civilization, the colonial establishments, colonial rivalries of European states, the founding of the American nations, the occupation of the continents, the international relations of the western nations, and special reference to the history of California. Not open to freshmen.
Three units, each quarter.

Greek Life and Thought. (See department of Greek).

HOUSEHOLD ART

1. Clothing. Moore
A course in which the basic principles of sewing technique are applied to garment construction. Commercial patterns are altered or adapted as necessary. The selection, purchase, and care of clothing is stressed.
One lecture-recitation and two laboratory periods weekly. Open to regular and cooperative students.
Three units, each quarter.

2. The House. Moore
A study of room arrangement; principles of house decoration; selection and care of furnishings, furniture, and equipment; business related to the household. Open to regular and cooperative students. Three hours weekly in recitation-lecture or field trips. (This course will be offered if eight or more students elect it).
One unit, each quarter.

HOUSEHOLD SCIENCE

1. Foods. Moore
A study of food in its relation to health. A study of food costs. The principles of nutrition and cookery applied in the planning and preparation of meals. Two lectures and one laboratory period weekly. Open to regular and cooperative students.
Three units, each quarter.

15. General Nutrition and Dietotherapy. Moore
The course is given in two units. The first unit, requiring two quarters, is a study of food in its relation to life and health and the principles underlying simple cookery. In the second unit, diet in special disease conditions, the fundamental principles of nutrition and cookery are applied to the dietary treatment of the more common special diseases. Two lecture-recitations and one laboratory period weekly. Alternate cooperative periods. Required of all nurses in the first year.
One and one-half units, each quarter.

HYGIENE

1. Personal Hygiene. Romstead
General consideration of normal physical and mental well-being and means of acquiring and maintaining both.
Two units, each quarter.

2. Elementary Epidemiology. Dubé
Methods of disease prevention and control, based upon the study of the history, prevalence, etiology, source, and mode of infection of the principal preventable diseases.
Two units, each quarter.

LATIN

AB. Elementary Latin and Caesar. Rea
An introductory study, equivalent to the first two years of high school Latin.
Four units, each quarter.

CD. Cicero and Vergil. Rea
Selected orations of Cicero, and the Aeneid of Vergil. Open to students who have had two years of high school Latin.
Four units, each quarter.

2. Cicero, Horace, Pliny. Rea
The De Senectute of Cicero, the Odes and Epodes of Horace, selected letters of Pliny, and possibly the Andria of Terence. Open to students who have had three years of high school Latin.
Three units, each quarter.

3. Prose Composition. Rea
Practice in writing Latin prose narrative. Supplementary to Latin 2, and intended primarily for those who expect to teach Latin.
COURSES OF INSTRUCTION

10. Livy, Horace, Tacitus, Catullus.
   The History of Livy, the Satires and Epistles of Horace, the Agricola
   and Germania of Tacitus, selected poems of Catullus, and perhaps one
   of the comedies of Plautus. Open to those who have completed course 2.
   Three units, each quarter.

11. Latin Prose Composition.
   Exercises in advanced prose writing. Open to those who have com-
   pleted course 3.
   One unit, each quarter.

MATHEMATICS

1. I. S. F. Introduction to Statistics and Finance.
   Includes a study of graphs, the straight line and the parabola, loga-
   rithms, progressions, exponential curves, permutations, and combi-
   nations. Prerequisite: two, three, or four years of high school math-
   ematics. First eighteen weeks, three hours weekly. Two sections.
   Four and one-half quarter units.

   The study of simple and compound interest, discount, annuities, pay-
   ment of debts by various methods, depreciation and capitalized cost,
   stocks and bonds, and insurance tables. Prerequisite: Mathematics
   I. S. F. Second eighteen weeks, three hours weekly. Two sections.
   Four and one-half quarter units.

3. College Algebra.
   The topics usually studied in college algebra. Prerequisite: four years
   of high school mathematics, or its equivalent. First eighteen weeks,
   three hours weekly.
   Four and one-half quarter units.

3A. Analytic Geometry.
   Comprises plane analytic geometry and a brief introduction to the
   calculus. Prerequisite: Mathematics 8. Second eighteen weeks, three
   hours weekly.
   Four and one-half quarter units.

3B. Differential Calculus.
   A study of differential calculus, with an introduction to simple inte-
   gration. Prerequisite: Mathematics 8 and 3A. First eighteen weeks,
   three hours weekly.
   Four and one-half quarter units.

4A. Applied Integration.
   Applied integration, solid analytic geometry, and partial differentia-
   tion. Prerequisite: Mathematics 8 and 3A. First eighteen weeks, three
   hours weekly. This course is given in conjunction with Mathematics
   3B, the two courses requiring six days weekly.
   Four and one-half quarter units.

4B. Advanced Calculus.
   Multiple integration, infinite series, and simple differential equations.
   Prerequisite: Mathematics 4A. Second eighteen weeks, three hours
   weekly.
   Four and one-half quarter units.

   A study of permutations and combinations, the binomial theorem, mathe-
   matical probability, thermodynamic and chronodynamic prob-
   abilities, and many practical problems in the fields of chemistry,
   physics, agriculture, commerce, and vital statistics. Prerequisite:
   Mathematics 8, 3A and 3B, and 4A. Given in conjunction with 4B.
   Second eighteen weeks, three hours weekly.
   Four and one-half quarter units.

MILITARY SCIENCE AND TACTICS—R. O. T. C.

An act of Congress passed in June, 1916, provided for military training
in certain educational institutions in the United States. This was an
enlargement of the Morrill Act of 1863, which requires that a course of
military training be given at all state colleges which are receiving
federal aid. The government furnishes a competent corps of instructors
and all uniforms and equipment necessary for students.

The primary object of Reserve Officers' Training Corps is to qualify
college students for commissions in the Officers' Reserve Corps; a corps
from which the country would be able to obtain officers in the subordin-
ate grades in case of emergency. Enrollment in the R. O. T. C. does
not obligate students to enter the Officers' Reserve Corps; it simply
COURSES OF INSTRUCTION

1. Military Training: Theoretical.

Three one-hour periods weekly to cover musketry, map reading, field engineering, minor aero-dynamics, rifle marksmanship, military roads, and military bridges.

Two units, each quarter.

MUSIC


A course designed to develop true appreciation and enjoyment of good music through intelligent listening. A thorough study is made of the various music forms, illustrated by frequent examples chosen from the works of representative composers. Lectures, assigned readings, term papers.

Two units, each quarter.


The history of music of all countries from primitive times to the present. Essential elements of musical development and their relationship to social and political movements are stressed; also the correlation of music with the other fine arts. The development of music forms and the relationship of famous composers to the progress of musical art are studied and illustrated with frequent examples from representative works. Text: Pratt, The History of Music. Prerequisite: Music 2, or its equivalent. Applicants must consult instructor before registering for the course.

Three units, each quarter.

1. Musicianship.

The study of the fundamentals of music, pitch and rhythm notation, intervals from the overtone basis, major and minor scales, and intervals in melodic key relationship. The study of the major and minor triads and the dominant seventh chord in all positions in key relationship. Tonality, mode, harmonic quality, and elementary music form are emphasized. Throughout the course much attention is given to sight reading, ear training, melodic dictation, and keyboard application. Text: Wedge, Ear Training and Sight Reading.

Two units, each quarter.

4. Harmony I.

The study of the fundamental principles governing four part harmonization beginning with simple cadence writing. The course includes harmonization of melodies, the study of all embellishing tones, primary harmonies, and the simpler melodies, including the substitutional harmonies. Emphasis is placed upon the rhythmic principles governing melody harmonization. Special ear training drill on melodic, harmonic, and four part dictation. Prerequisite: Music 1, or its equivalent. Applicants must consult instructor before enrolling for the course. Text: Alchin, Applied Harmony (revised edition).

Three units, each quarter.

10. Harmony II.

Advanced application of substitutional harmonies with extensive keyboard drill. The harmonization of more difficult melodies, including the use of all diatonic harmonies. Simple modulation by common chord and common tone. The study of chromatically altered chords; augmented sixth and Neapolitan sixth chords, harmonic dictation, analysis of compositions of simple binary and ternary forms. Occasional original work. Text: Alchin, Applied Harmony. Prerequisite: Harmony I.

Three units, each quarter.

12. Music Composition.

This course presents further work in advanced harmony, including modulation to remote keys; further study of common tone modulation and chromatically altered chords; and extensive keyboard drill, with a review of the harmony text. Special attention to different styles of
COURSES OF INSTRUCTION

harmonization. A more detailed analysis of simpler structural elements, binary, ternary, and sonata allegro forms, the illustrated material being taken largely from compositions of the classic and romantic schools. Original work includes compositions of binary, ternary, song with trio, and the rondo forms. Text: Alchin, Applied Harmony; Goetschius, Homophonic Forms of Composition. Prerequisite: Harmony II.

Three units, each quarter.

APPLIED MUSIC

Glee Clubs.
There are two glee clubs, one for men and one for women, each of which meets two hours weekly. Applicants are accepted only upon the recommendation of the Director of Music. Students who can not read music are advised to take the first quarter of Music 1 in conjunction with their glee club work.

One unit, each quarter.

Assembly Choir.
An organization of selected mixed voices interested in the study and performance of the finest choral music. The group is limited to twenty-five members. Applicants are accepted only upon the recommendation of the Director of Music. Those who can not read music should also take the first quarter of Music 1. Two hours weekly.

Orchestra.
The student orchestra meets for a two-hour practice once a week throughout the year.

One unit, each quarter.

Piano I.
A beginning course in piano technic based upon the practical application of elementary theory and music form. Emphasis is placed upon musicianship and artistic interpretation. Supplementary reading. The work is conducted in classes. Two hours weekly. Text: Nash, Music Study Course.

One unit, each quarter.

Piano II.
Further work in interpretation and instrumental technic, with an emphasis upon the development of artistic musicianship. Stress is laid upon a satisfactory method of study as well as upon the development of sound musical judgment and a reliable musical memory. The materials used include scales, etudes, classics, and pieces chosen from the works of romantic and modern composers. Supplementary reading. The work is conducted in classes. Two hours weekly. Prerequisite: Piano I, or its equivalent. Applicants must consult the instructor before enrolling for the course.

One unit, each quarter.

Voice I.
A class in voice culture conducted for beginners. The elements of vocal technic, including breathing, tone placement, simple diction, and some song interpretation, are presented in proper sequence, emphasis being placed upon tone production as the essential. Two hours weekly. Students who can not read music are advised to take in conjunction with Voice I the first quarter of Music I. Text: Spohr, The Art and Practice of Singing (with supplements).

One unit, each quarter.

Voice II.
Continuation of Voice I. Breathing, placement, diction, and interpretation. Students are required to participate in formal recital at the end of the year, if they would receive credit for the course. Supplementary reading. Students who can not read music must also take the first quarter of Music I. Two hours weekly. Text: Spohr, The Art and Practice of Singing (with supplements).

One unit, each quarter.

NURSING

3. Principles and Practice of Nursing.
Hospital housekeeping, bandaging, massage, elementary nursing, and advanced nursing procedures. One lecture and two laboratory periods weekly.

Three units, each quarter.

5. History of Nursing.
A brief survey of the important events in nursing history, with emphasis on the more recent developments in nursing education. One lecture weekly.

One-half unit, each quarter.
15. Fields of Nursing and Professional Problems. WHEELOCK
A survey of the opportunities in different fields of nursing, with advanced study of nursing organizations and nursing problems. Given in part by outside lecturers. One hour weekly. Not open to freshmen.
One-half unit, each quarter.

ORIENTATION

1. An Introductory Course in Psychology. FRASER
A course in the most economical method of studying. The first quarter presents tests and measurements which are designed to enable the student to compare his ability with that of other college students. The second quarter deals with the psychology of study, presenting to the student what modern science has discovered along these lines. The third quarter considers vocational possibilities. Two lectures weekly.
Two units, each quarter.

2. An Introductory Course in Natural Science. SCIENCE FACULTY
A survey of the leading facts and principles of the correlated sciences of geology, botany, and zoology, with special reference to their application to daily life. The student is introduced to the procedure of the laboratory through laboratory problems. Two lectures and one laboratory period weekly.
Three units, each quarter.

PHILOSOPHY

1. Logic and Related Subjects. BOARDMAN
The nature of thought, deduction, induction, systems of knowledge, statistical method, criteria of truth. Open only to fully recommended students.
Three units, each quarter.

10. History of Philosophy. BOARDMAN
Outlines of the Greek, mediaeval, and modern periods. Not open to freshmen.
Three units, each quarter.

PHYSICAL EDUCATION

The purposes of the physical education courses are: first, to correct faulty posture and physical irregularities; second, to develop healthy bodies; and third, to teach the individual to conserve his or her health through regular physical exercise. The work in these courses comprises postural training, corrective exercises, folk dances and games for women, and instruction in games and athletics.

All men who are not taking Military Training and all women are required to take Physical Education.

General Physical Education for Women. HUNTLEY
Body building calisthenics, gymnastic and folk dances, gymnastic games, group and team competition in volley ball, basketball, tennis, baseball, and athletic events best adapted to women. Two hours weekly.
One-half unit, each quarter.

General Physical Education for Men. NEUFELD
Men in this course are grouped according to ability and given instruction and supervision in organized competition in soccer, playground ball, basketball, baseball, volleyball, and track and field athletics. Two hours weekly.
One-half unit, each quarter.

Athletics. NEUFELD
Men who can pass the required physical examination may select athletics in place of physical education. The object of the course will be the developing of representative athletic teams. Those enrolled in this course will be under the instruction of the college athletic coaches and trainers.
One-half unit, each quarter.

PHYSICS

1. Physics. BLISS, TWOGOOD
Mechanics, properties of matter, and heat. Primarily for engineering students, who should plan to take Physics 10 in the second year. Three one-hour conferences and one laboratory period weekly.
Four units, each quarter.
COURSES OF INSTRUCTION

2. Physics. BLISS, TWOGOOD
General physics, including properties of matter, mechanics, heat, light, sound, electricity, and magnetism. For all except engineering students. Three one-hour conferences and one laboratory period weekly.
Four units, each quarter.

3. Physics. BLISS, TWOGOOD
Physics of the home. The applications of mechanics, heat, sound, light, and electricity to the problems met in household work. Three one-hour conferences and one laboratory period weekly.
Four units, each quarter.

10. Physics. BLISS, TWOGOOD
Magnetism, electricity, wave motion, sound, and light. Primarily for engineering students and presented as a continuation of Physics 1. Two one-hour conferences and one laboratory period weekly.
Three units, each quarter.

POLITICAL SCIENCE

1. A Study in Comparative Government. MACKENZIE
(a) A consideration of the fundamental attributes of government, its origin, its form, and the functions of electorate and parties. (b) The government and parties of Great Britain and her self-governing dominions, France, Belgium, and Italy. (c) The governments of Switzerland, Germany, Russia, Japan, and the United States.
Three units, each quarter.

PSYCHOLOGY

1. General Psychology. FRASER
A general introduction to a scientific study of mental processes or activities, including reactions and reaction tendencies, instinct, emotion, feeling, sensation, attention, perception, memory, imagination, habit formation, the laws of association, reasoning, will, and personality. Not open to freshmen.
Three units, each quarter.

20. Abnormal Psychology. WHEELOCK
A course covering the various forms of mental derangements and disorders, their symptoms, causes, and treatment. Primarily for nurses, but may be taken by any student who has had the prerequisite, Psychology 1.
One unit, each quarter.

SHOP

Students wishing to enroll in shop courses should confer with the department instructor concerning the number of units desired and the hours available. Three units of credit, representing nine hours of work, are the maximum allowed in a department of shop work for one quarter. The Junior College assumes no responsibility for the acceptance of shop credits by other institutions. The evaluation of such units will be left to the institution to which transfer is made.

SOCILOGY

1. Social Institutions. BOARDMAN, MACKENZIE
Introductory study of forms, trends, purposes and interdependence of social groups; survey of elements and problems of the principal social institutions, with emphasis on written work and reading in the library.
Three units, each quarter.

10. Elements of Sociology. BOARDMAN
A scientific study of human society; its elements in nature and man; the building of the social life through communication, custom and change, conflict and cooperation; social institutions, including the family, the economic order, the state, education, and morals; and the principles of social control. Not open to freshmen.
Three units, each quarter.

SPANISH

1. Elementary Spanish. O’NEILL
The essentials of Spanish grammar with careful drill on pronunciation, reading, and writing; dictating and memorizing; translation of short stories and plays, with conversation based on Spanish texts. Collateral reading, with discussions in Spanish by the class.
Five units, each quarter.

2. Intermediate Spanish. O’NEILL
Advanced grammar, syntax, memorizing, and conversation; composition and reading of about 1000 pages of modern novels, plays, and short stories. Collateral readings, with reports in Spanish. The composition work is supplemented by dictation relative to Spanish speaking countries. Prerequisite: two years high school Spanish or Spanish 1.
Five units, each quarter.
10. **Advanced Spanish.** O'NEILL

The modern and contemporary Spanish novel and drama. Selections from the work of important novelists and dramatists are read and discussed in class and as collateral work, with reports in Spanish. History of the development of the Spanish novel and drama. Acquaintance with the authorities in this field. Advanced theme writing based upon selections read. Two periods each week devoted to review of grammar, composition, and conversational practice. These two periods are designed to meet the requirements of two classes of students: (1) those desiring further preparation for courses in the university; (2) those desiring greater facility in the practical use of the language. Prerequisite: Spanish 2, or the special permission of the instructor.

Two, three, or five units, each quarter.

**ZOOLOGY**

1. **General Zoology.** JAEGER

A study of the structure, classification, and the life histories of animal organisms. Lectures, discussions, and field trips. The principal animal types are studied in the laboratory. Three lectures and two laboratory periods weekly.

Five units, each quarter.

2. **Entomology.** JAEGER

An introduction to the common insects, their structure and development, with preliminary studies in classification. Laboratory work with occasional lectures and conferences. Open to all students, but those desiring to enroll in the course should first consult the instructor. Hours arranged for convenience of students.

Two units, each quarter.

5. **Human Body.** WHEELOCK, JAEGER

An introductory course in anatomy and physiology designed to acquaint the students with the structure of the human organism and the laws governing its functions. Lectures, demonstrations, and dissections. Two lectures and one laboratory period weekly. Required of students of nursing. Open to regular and cooperative students.

Three units, each quarter.
Riverside Junior College offers a special type of education for the professions of engineering, nursing, library work, architecture, etc., on the "Cooperative Plan" made famous by such institutions as Antioch College, University of Cincinnati, and Massachusetts Institute of Technology. It involves symmetrical development along a number of different lines—intellectual, practical, social, and aesthetic, and requires close coordination between the school and a number of leading organizations of Southern California, including the Southern Sierras Power Company, the Riverside Community Hospital, the Riverside Public Library, the American Potash and Chemical Corporation of Trona, and the Kinner Airplane and Motor Corporation of Glendale. Preparation for leadership in several professional fields is made available for a limited number of students selected on the basis of character, ambition, and ability above the average.

TECHNICAL EXPERIENCE

Experience is fully as important as any other factor in education, and the "Cooperative Plan" is unique in providing experience in as large a measure as classroom instruction. Each student spends in technical work, under the supervision of the College, every alternate six weeks throughout the year. The employment is arranged by coordinators on the college staff, who assign students to specific positions and arrange with the cooperating employers to change the work at intervals to give the widest possible experience. Starting at the bottom the student works up to positions of responsibility during the cooperative course, and finishes as a semi-professional worker or as a recommended entrant to a larger institution, where he takes the last part of a university course.

A particular advantage of this arrangement lies in the opportunity to start at the bottom of the professional ladder at the early age of high school graduation rather than postponing the fundamental work until after several years of theoretical instruction.

It has often been remarked that university graduates find great difficulty in adjusting themselves to employment, but cooperating employers comment very enthusiastically upon the interest, zeal, and initiative displayed by the cooperative worker. After the course is completed, the student is often given the option of remaining permanently in the organization within which he has been trained or of returning to it after completing two or more years of work at the university.

LENGTH OF COURSE

Owing to the fact that the cooperative student spends alternate periods acquiring technical experience, the usual first year academic work is ordinarily completed in two years. At the end of that time, engineering and library students generally transfer to regular status, entering the sophomore class at the Junior College. However, with the opportunities for study during the working periods, a large proportion (including all in the nursing course) finish the Junior College program within three years entirely on the cooperative basis. Thus, in a total of five years the cooperative student may complete one or one and a half years of professional experience and a full college course with a degree from such an institution as the California Institute of Technology or the University of California.
INSTRUCTION AT THE COLLEGE

At the Junior College the program is organized to make the best use of the system. Courses are arranged in special subjects to consolidate past experience and prepare for the greater responsibility to follow, such as work in bacteriology and anatomy for nurses, and surveying and electricity for engineers. Cooperative students are able to grasp and retain this instruction more readily on account of their background of experience, and their interest is heightened by the knowledge that the learning is to be of practical use in the near future. In particular, all cooperative students are required to take a course known as “Orientation” in which reports are made to the group on each one’s work and discussions are held in regard to many points connected with holding a job, meeting the public, handling men, the management of production, and the interrelations of different industries and professions. Leaders in all lines have shown themselves willing to talk with the students on such subjects, and an address by some speaker from outside the college is a regular feature of this course once a week.

INSPECTION TRIPS

For broadening the contacts with the professional and commercial life of the community, the cooperative students devote one day in each six weeks’ period to making trips of inspection to all parts of Southern California. The Scripps Biological Institution at La Jolla, the Golden State Silk Manufacturing Company at Hermosa Beach, the steam plant of the Southern Sierras Power Company at San Bernardino, the United States Tropical Experiment Station at Indio, the Douglas Airplane Factory at Santa Monica, the Pasadena Community Playhouse, the hydro-electric plants of the Edison Company at Redlands, the refinery of the Union Oil Company at Wilmington, the observatory of the Carnegie Institution on Mount Wilson, Bullock’s Department Store in Los Angeles, the plant of the Southern California Gas Company at Colton, the factory of the Edison Electric Appliance Company at Ontario, the Exchange Lemon Products Company at Corona, and many other institutions of great interest have been visited on these trips, which are made in automobile stages chartered for the occasion. Competent guides are furnished by the organizations visited, and a coordinator always accompanies the excursions to make sure that the greatest educational value is derived from them.

THE STUDENTS’ CLUB

An organization known as “The Coop” was created by the students in 1922, the first year the course was given in Riverside. This club holds dinner meetings every six weeks, usually in Riverside, San Bernardino, or Los Angeles, and invites as its guests the leading engineers, educators, and executives of Southern California. Among those who have addressed “The Coop” since its foundation have been chemists, industrial managers, bank presidents, university professors, engineers, a superintendent of schools, the treasurer of a large corporation, the mayor of a city, a librarian, the president of a woman’s club, the manager of a department store, the president of a contracting firm, the superintendent of a hospital, the manager of an industrial plant and the president of the State Board of Education. Each meeting is planned and carried through entirely by the students, who take turns in acting as chairman of the dinner. Through these and other social activities cooperative students find opportunity to develop useful abilities otherwise often neglected.
Among the employers cooperating with the Junior College is G. Stanley Wilson, Riverside architect, in whose offices the students draw plans, write specifications, meet the public, and attend to minor supervision of building construction as well as to the handling of many details of collections and finance. In the Riverside Library the students work in several departments in succession: repair, desk, county, catalog, etc., and take the summer course of the Library School. With the Southern Sierras Power Company the work includes transformer repairing, office work, store-keeping, meter reading, and the construction of power stations and transmission lines. The Riverside Community Hospital cooperates in an intensive course giving practical experience in all branches of nursing, with the assistance of the Riverside County Clinic, the Hollywood Children's Hospital and the Scripps Metabolic Clinic of La Jolla. At the Glenwood Mission Inn students participate in hotel operation; with the Kinner Airplane and Motor Corporation they find experience in several departments of aircraft manufacture. Trail building and fire fighting with the Forest Service, and chemical work with the Santa Ana Sugar Company and the American Potash and Chemical Corporation are other interesting and instructive lines of activity for cooperative students.

REQUIREMENTS FOR ADMISSION

Admission to the Cooperative Course is limited to those who are qualified to make the best use of the opportunity.

Cooperating employers have received in the past intelligent and consistent service from student employees above the average in industry, interest, and initiative, and they have a right to expect the standard to be maintained. The course is designed primarily for the development of leaders, and applicants are required to give evidence of above average performance throughout the high school course. Selection of cooperative students, then, is based on superior ability in scholarship and in practical work, with due attention to character and personality.

ENROLLMENT

No tuition is charged at the Junior College, but a "Coordination Fee" is paid annually by cooperative students to cover transportation on inspection trips and certain other special expenses. The fee is $20.00 if paid after June 15th, but it is reduced to $15.00 if paid on or before that date. Applications received before June 1st are acted upon by the Department of Cooperative Education in time to settle the arrangements by June 15th. It is best to complete the enrollment before the vacation period; it is then possible to arrange for cooperative employment most conveniently for both the student and the employer.

Applications received later can not be acted upon by the department until mid-September, and then working conditions are much more difficult to adjust.

Each application must be accompanied by a filing fee of $1.00, which is retained in the coordination fund whether the application is accepted or rejected. The remainder of the coordination fee ($14.00 or $19.00 as the case may be) must be paid in full before the student is registered in the Junior College, or put to work in cooperative employment. These fees are not refunded if the student withdraws from the course.
RIVERSIDE SCHOOL FOR NURSES

The School of Nursing of the Riverside Community Hospital was founded in 1902, its object being to educate young women to become thoroughly competent in the practice and theory of nursing. In 1924 an affiliation was effected with the Riverside Junior College whereby a student may complete all of her requirements for state registration and at the same time qualify for graduation from the Junior College at the end of the three years' combined course.

The work of the course is varied and interesting. It has the advantage of teaching by the laboratory method. Practice and theory are so interrelated that the interest of the student is constantly stimulated and enthusiasm is sustained. The student nurse is given the opportunity of making social contacts in the college and thus the isolation experienced by many students in training is obviated. For the girl who desires a college education as well as nurse's training, and feels that she must be almost self-supporting while doing it, the affiliated course offers particular advantages.

The Riverside Community Hospital has at present eighty beds, caring for surgical, medical, and obstetrical patients. The building is new and the equipment is modern.

GENERAL PLAN

Those electing the course are divided into two groups, A and B. Group A reports to the college for six weeks' work, and Group B remains for hospital duty for the same length of time. At the end of this period, the groups exchange places. This is done three times during the year, so that eighteen weeks a year are spent at the college, and the remaining weeks at the hospital. In addition to the time at the Riverside Hospital, the student spends three months at the Children's Hospital, Los Angeles, six weeks in the Scripps Metabolic Clinic at La Jolla, six weeks in the Communicable Disease Department of the Los Angeles General Hospital, and six weeks at the Riverside County Clinic in Public Health Nursing.

Except for a three-weeks' vacation which is granted each of the first two years, all school vacations are spent on duty at the hospital. Time off, taken in addition to this, must be made up.

All student nurses when ill are cared for in the hospital without charge, and are treated by one of the staff physicians. Time lost through illness must be made up by prolonging the course.

REQUIREMENTS FOR ADMISSION

1. An applicant must be between the ages of eighteen and thirty-five years.
2. Recommendations as to character and general ability must be submitted.
3. A certificate of physical health (blank furnished by the hospital) must be presented; also, a physician's certificate that the applicant has been vaccinated not more than two years prior to date of entrance.
4. A full high school course, or its equivalent in experience and education, must have been completed. The course should preferably include Algebra, Biology, Chemistry, and Home Economics.

EXPENSES

Students are required to provide themselves with a specified uniform. Details concerning the making of the uniforms will be furnished, upon request, by the Director of the department of Nursing. The cost of the uniform together with the books, laboratory, and student body fees is about one hundred and fifty dollars the first year and seventy-five dollars each of the other two years. Board, lodging, and
laundry of uniforms are provided without charge except for the probationary period, which extends through the first eighteen weeks of the course. Students live in a dormitory located at Twelfth and Walnut Streets. The dining room is in the Hospital.

THE CURRICULUM

The course requires a period of three years. Each school year is divided into three twelve-week periods. Half of each of the three periods is spent in the Hospital and half in the Junior College. The first year is devoted to the basic sciences, nursing procedure practice, medical and surgical lectures and practice; the second year to operating room, obstetrics, and diet kitchen, with lectures and practice in obstetrics and gynecology, pediatrics, psychology, English, sociology, epidemiology; the third year to communicable disease, county clinic, psychiatry, English, and electives.

APPLICATION FOR ENROLLMENT

RIVERSIDE JUNIOR COLLEGE
COOPERATIVE COURSE

Name...........................................................................................................
Address........................................................................................................
Your age: ______ years and ______ months. Telephone______________________
Father's name and occupation.....................................................................
For what profession do you wish to prepare?______________________________
Date of high school graduation________________________________________
Recommended credits__________________________________________________

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Student

Parent or guardian

Registration fee, $20.00; reduced to $15.00 if paid on or before June 15. $1.00 of this fee payable on application.
Registration fee for students in the nursing course, $15.00.
STUDENT ACTIVITIES

ORGANIZATIONS

ASSOCIATED STUDENT BODY. The Associated Student Body is the official organization of the students of Riverside Junior College. The management of its affairs is vested in an executive board consisting of the following officers who are elected annually: President, Vice President, Secretary, Treasurer, Debating Manager, Men's Athletic Manager, Women's Athletic Manager, Editor Arroyo, Editor Tequesquite, Social Chairman, and Yell Leader. Official acts of the executive board are subject to review by the Director.

ASSOCIATED STUDENT BODY OFFICERS 1930-1931

President—ROYDEN SELLER
Vice President—GERTRUDE DORR
Secretary—BETTY BATES
Treasurer—ALEX SMITH
Debating Manager—SANFORD WAUGH
Men's Athletic Manager—FRANK CONSER
Women's Athletic Manager—CHRISTINE CARNEY
Editor Arroyo—JAMES COOK
Editor Tequesquite—BERTIE PETERSON
Social Chairman—DONALD VANCE
Yell Leader—OSMOND EVANS

ASSOCIATED WOMEN STUDENTS. The organization known as the Associated Women Students considers and promotes the special interests of the women students of the college.

President—VIRGINIA HANCOCK
Vice President—JUANITA PICO
Secretary—MARGARET GARD
Athletic Representative—CHRISTINE CARNEY
Treasurer—JENNIE HENDERSON
Social Chairman—JUDITH AUNE

OTHER ORGANIZATIONS. In addition to the Associated Student Body and the Associated Women Students, the following organizations are maintained at the college:

Y. M. C. A.
Y. W. C. A.
JUNIOR LIONS CLUB
LETTERMEN'S CLUB
WOMEN'S ATHLETIC ASSOCIATION

PUBLICATIONS

TEQUESQUITE. The Tequesquite is the Junior College annual. Its editor and business manager are elected by the Associated Student Body.

THE ARROYO. The Arroyo, which is published weekly, contains current news of campus and college activities. Its editors and manager are chosen by the Associated Student Body.

DEBATING

Riverside Junior College is a member of the Southern California Junior College Debating Conference, which consists of two divisions, with the member colleges grouped as follows:

Western division: Compton, Fullerton, Long Beach, Los Angeles, Santa Ana, Santa Monica.
Eastern division: Chaffey, Citrus, Glendale, Pasadena, Riverside, San Bernardino.

In each division two sets of debates are held each year, following which a final dual debate for the championship is held between the winners in each division.

DRAMATICS

The interests of dramatic art are served by the organization known as the Black Masque. Membership is limited to students who have participated in college dramas or who have had a major part in a high school play.
STUDENT ACTIVITIES

MUSIC

Musical activities are given a large place in the life of the college. Instrumental music is represented by an orchestra; choral music by the men's glee club, the women's glee club, and the assembly choir. These organizations participate in assembly and commencement programs and in the annual operetta.

Opportunity is also given those who are specially interested in choral music to affiliate either with the Cantadores Club (for men) or with the Madrigal Club (for women). These are community organizations sponsored by the College.

ATHLETICS

The Junior College is a member of the Southern California Junior College Conference. Competition in intercollegiate athletics is under the supervision of the Conference. Football, baseball, basketball, and track are recognized as major sports; tennis, cross-country, golf, and swimming as minor sports. Suitable trophies are awarded in all of these sports to championship teams.

Riverside Junior College is also a member of the Southern California Women's Athletic Association of Junior Colleges. Basketball, volleyball, indoor baseball, hockey, and tennis constitute the program of intercollegiate sports. Three Junior College Play Days are scheduled each year.

ELIGIBILITY

To be eligible to hold any Student Body office or to represent the College in any intercollegiate activity, a student must be passing in at least twelve units of work. In addition, all except freshmen enrolled in their first quarter must have passed in at least twelve units of work in their last previous quarter or semester. No student shall represent his institution in any athletic activity who registers later than three weeks after the first day of instruction in the quarter or semester in which he desires to compete.
# RIVERSIDE JUNIOR COLLEGE GRADUATES

## CLASS OF 1930

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<tr>
<th>Name</th>
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<tr>
<td>Lloyd Bell Adams</td>
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<td>Vivienne Eleanor Allbright</td>
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## STUDENT REGISTER

For Autumn and Winter Quarters, 1930-1931

Name: single alphabetized list without regard to class.

Status: (1) first year student
        (2) second year student
        (3) third year student
        (Sp.) special student
        (C) cooperative student

A superior figure after Sp. or C indicates first year, second year, etc.

Home residence: represents high school from which student transferred unless otherwise stated.

College residence: addresses are in Riverside, unless stated to be elsewhere.

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Kobayashi, Sumiko Helen (2) Riverside 399~ Pleasant Street
Kobayashi, Yasuko Dorothy (~) Riverside 4373 Westmoreland Court
Kraemer, Annie Laura (1) Riverside 4114 Twelfth Street
Krinard, Charles William (~) Maynard, Iowa 4281 Walnut Street
Krug, Mildred Ruth (~) Riverside 6528 Arlington Avenue
Lamoureux, Pauline (~) Riverside 5911 Brockton Avenue
Landis, Joseph Gilbert (3) Cortez, Colo. 54th School Squadron,
March Field
Larimer, Earl Alpheus (3) March Field
Grinnell College, 2825 Maude Street
Grinnell, Iowa
Riverside 3944 Beechwood Place
Riverside 4126 Vine Street
Riverside 3218 Central Avenue
Banning
San Jacinto 4473 Orange Avenue
Harbor City Consolidated High School,
Harbor City
Univ. of Calif. 3869 Fifth Street
at L. A.
Logeman, Joseph B. (~) Riverside 3944 Beechwood Place
Lord, George C. (~) Riverside 107 La Cadena Drive
Loving, Kenneth (~) Sherman Institute
Lubo, Frank Bruce (~) Riverside
Luther, Bobby Marie (Sp.) (~) Riverside 4455 Monroe Street
Lynn, Margaret Mary (~) Riverside 3000 Tyler Street
Lyon, Virginia A. (~) Riverside 1976 River Street
McCay, John G. (~) Riverside 4294 Twelfth Street
McCuen, Esther Carolyn (~) Riverside R. F. D. 1, Mission Blvd.
McCuen, Kenneth W. (~) Riverside 4709 Brockton Avenue
McFetridge, Britton Edward (~) Riverside 6630 Hopy Street,
Arlington
McGovern, Vivienne Victoire (~) Pomona College 4066 Pine Street
Chaffey Junior 3656 Ramona Drive
Junior College
McGrew, John Burton (~) Univ. of Calif. at L. A. Fontana
McGuire, Margaret Eleanor (~) Alliance, Ohio 4057 Market Street
MacHugh, Frank A., Jr. (~) Montezuma School, 4129 Eighth St.
Los Gatos
MacHugh, Robert Loring (~) Montezuma School, 4129 Eighth St.
Los Gatos
McIlwain, Helen Gertrude (~) Riverside 3668 Ramona Drive
McIntyre, John Edwin (~) Riverside 4001 Larchwood Place
McNutt, Lawrence Cedric (~) Corona
McQueen, Hazel (~) Banning
McVey, William Edward (~) Pomona 1924 Ramona, Corona
Manatt, Ellsworth Crabb (~) Riverside 3394 Bandini Avenue
Means, Gertrude Phyllis (~) Hemet 3893 Chestnut Street
Mansur, Keith (~) Hemet 3888 Chestnut Street
Marion, Eleanor Lucille (~) Riverside Box 124, R. R. #3
Martin, Thomas (~) San Bernardino 1116 Rialto Avenue,
San Bernardino
Mason, Warren (~) Redlands 3290 North Street
Masten, Peter (~) Sherman Institute
Matthew, Ralph O. (~) Rocky Ford, 4785 Magnolia Avenue
May, Ralph J. C. (~) Riverside
Mayerson, Irving (~) Riverside 3260 Santa Ana Street
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Meany, Keith Leo (~) Riverside 5558 Brockton Avenue
Meares, Melvin (~) Dale, Oklahoma 4494 Orange Street
Merriman, Rosalind (~) Moreno
Mestmer, James Wilson (Sp.) (~) Riverside 4591 Rubidoux Avenue
McCaff, Charles (~) Ontario 70th School Squadron,
Ontario
Meck, Minnie (~) Alberta, Canada
Mickel, Arthur Adams (~) March Field
Miller, Cecil Howard (~) Ashton, Idaho 4821 Walnut Street
Miller, Charles Alfred (~) Corona 661 Hillside Avenue, Norco
Miller, Elmer (~) Iowa City, Iowa 2334 Ninth Street
Mills, Gwendolyne Mable (~) Riverside 3815 Hole Avenue,
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Miller, Elmer (~) Riverside 4130 Cedar Street
Mohs, Arthur (~) Y. M. C. A. College, Y. M. C. A.
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Moore, John (~) Huntington 5442 Magnolia Avenue
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Sale, Burton, Jr. (2)  
Sampson, Richard Tremaine (1)  
Sauer, Victor Woodrow (1)  
Schley, Henry (3)  
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Schultz, Dorothy May (2)  
Scott, Barbara (Sp. 3)  
Seller, Royden Samuel (3)  
Sharp, B. Rae (3)  
Sharps, Margaret Prudence (1)  
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Sheffer, Clarence Leroy (2)  
Sheldon, Harold Harrington (1)  
Shepherd, Eva (C2)  
Sherk, Jack Howard (2)  
Shockley, Lester Grant (1)  
Short, Miriam Lucile (2)  
Shuman, Robert Burnham (1)  
Sinclair, Hugh Morton (4)  
Sinner, Loretta Mae (2)  
Slaton, Tovel (1)  
Slate, Mary Hermine (C5)  
Slaughter, Lida Belle (1)  
Sloat, Emery (1)  
Small, Waldo Kingston (2)  
Smith, Allen Orville (1)  
Smith, Betty Helen (1)  
Smith, Betty Marie (1)  
Smith, Donald Johnson (3)  

Glendale 4458 Jurupa Avenue  
Brea Nuevo  
Merced 3290 North Street  
Corona 724 Belle Street, Corona  
Stanford Univ.  
Y. M. C. A.  
Riverside 4344 Market Street  
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Breckenridge 4281 Walnut Street  
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de Sales, Riverside  
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Riverside 4810 Riverside Avenue  
Hemet 4921 Walnut Street  
Beaumont 5876 Grand Avenue  
Hemet 4160 Eldorado Street  
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Madera 3425 Lime Street  
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Riverside 4921 Twelfth Street  

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Smith, Sara Carolina (1)  
Smith, Thornton Vail (4)  
Snow, Letitia Mae (C3)  
Snow, Pearl Janeveve (5)  
South, Eldred William (2)  
Spackman, Wendall (4)  
Spitsnagile, Bertha (Sp. 2)  
Squires, Glenn Orville (1)  
Starns, Byron Eugene (1)  
Stasneck, Edward Raymond (1)  
Stasneck, Joe Z. (1)  
Steele, Logan (1)  
Stevenson, Gabrielle (1)  
Stevenson, Louis (C3)  
Stewart, John Philip (1)  
Stewart, Margaret Leone (C2)  
Stewart, Verna Joe (2)  
Stifler, George (2)  
Stone, Neal Fleming (1)  
Sutton, Olive Elizabeth (2)  
Swartout, Eugenia (2)  
Syar, Clarence (Sp.7)  
Tanner, Elmo (2)  
Taormina, Samuel James (2)  
Taylor, Wallace Eugene (2)  
Test, Charles Taylor (1)  
Test, Lawrence Winthrop (1)  
Thatcher, Thelma Josephine (1)  
Thayer, Royal Newton (1)  
Thomas, LaRue Cecil (2)  
Thompson, William Howard (1)  
Hiram 1077 La Cadensa Drive  
College, Hiram, Ohio  
Riverside 35 A Street, Box 549, R. 2  
Riverside 3340 Seventh Street  
Redlands 4291 Walnut Street  
Riverside 1970 Loma Vista  
Huntington 3720 Ramona Drive  
Park  
Riverside 9259 Magnolia Avenue  
Kan, Kan State 3109 Lemon Street  
Teachers College  
Riverside 3644 Madison Street  
Central High 4441 Orange Street  
School, Oklahoma City, Okla.  
Riverside R. F. D. #2, West Riverside  
Riverside R. F. D. #2, West Riverside  
Modoc Union Sherman Institute  
High School, Alturas  
Riverside 7153 Magnolia Avenue  
Riverside 3720 Stoddard Street  
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Elsinore 3652 Fourteenth Street  
Riverside 3692 Locust Street  
Banning 3760 Fairmount Boulevard  
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Riverside 3441 Lemon Street, Brigham Young 3761 Bandini Ave.  
Univ., Provo, Utah  
San Jose State 3852 Fourth Street  
Teachers College  
San Jacinto 4464 Orange Grove Ave.  
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Riverside 4259 Twelfth Street  
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Thorpe, Arthur John (1)  
Thursby, James Boyd (3)  
Thursby, James Ralph (1)  
Tibbitts, John Codding (2)  
Tilden, Marshall Senior (5)  

Tirrell, Gwendolyn Enid (Sp. 1)  
Tombs, Frank Pressely (1)  
Topham, Jim Edward (I)  
Toro, Betulia (I)  
Torres, Ralph D. (2)  
Troxel, Clayton Cooper, Jr. (3)  
Turner, Paul Jasper (1)  
Twichton, Benjamin M. (3)  

Usher, Eunice Dorothy (3)  
Vance, Donald Harvey (2)  
Verna, Mildred Edythe (2)  
Verroy, Floyd Allen (2)  
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Vincenti, Fidel George (2)  
Waite, Henry Clay (1)  
Walker, Oseal (1)  
Walker, James Allen (2)  

Walshall, Cecylle (3)  
Warner, Fenwick Bryson (2)  

Warren, Leslie Ernst (3)  
Waugh, Sanford Alexander (1)  
Webster, Margaret Maude (C²)  
Wells, Jeannette G. (2)  
Wells, Mildred Evelyn (1)  
Westhafer, Helen Alberta (1)  
Weydell, Ruth Elizabeth (C²)  

SUMMARY, AUTUMN AND WINTER QUARTERS, 1930-1931

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