Riverside Junior College

REGISTER

OF

1927-1928

ANNOUNCEMENTS

FOR

1928-1929

April, 1928

Riverside, California
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COLLEGE CALENDAR

1928-1929

AUTUMN QUARTER

Sept. 20-22
Thurs.—Saturday, 9-4. Registration of students.
Monday, 8:05 Instruction begins.
Saturday Last day for removing conditions and incompletes incurred in Spring Quarter.
Monday Armistice Day (Holiday)
Thursday-Sunday Thanksgiving Recess.
Wednesday-Friday Quarter Examinations.
Saturday, noon Christmas Recess begins.

WINTER QUARTER

Jan. 2
Wednesday, 9-4 Registration of students.
Thursday, 8:05 Instruction begins.
Saturday, noon Last day for removing conditions and incompletes incurred in Autumn Quarter.
Wednesday, 10 Annual Field Day.
Wednesday-Friday Quarter Examinations.
Saturday, noon Spring Recess begins.

SPRING QUARTER

April 1
Monday, 9-4 Registration of students.
Tuesday, 8:05 Instruction begins.
Saturday, noon Last day for removing conditions and incompletes incurred in Winter Quarter.
Thursday Memorial Day (Holiday)
Friday-Wednesday Final Examinations.
Wednesday, 8 P. M. Twelfth Annual Commencement Exercises.
### DIRECTORY

**ADMINISTRATION BUILDING** (At right of Terracina archway)

- Director
- Registrar
- Dean of Women
- Secretary to Director

**DEPARTMENTS OF INSTRUCTION:** (Rooms are numbered consecutively beginning at north-east corner)

**First Floor of Quadrangle:**
- Educational and Mental Tests: 100
- Latin and Greek: 101
- Mathematics: 102
- Commerce: 103, 205, 209
- Physics and Surveying: 108-109
- Geology: 107
- Botany: 108-110
- Bacteriology: 111
- Spanish: 112
- History, Economics: 113
- Music: 114 and Auditorium
- Art: 120

**Second Floor of Quadrangle:**
- Chemistry: 201-204
- Philosophy, Psychology, Sociology: 205
- Zoology: 206-207
- French and German: 208
- English: 208-210

**Basement:**
- Mineralogy: 12-13
- Physics (Laboratory): 14-15
- Book-Store

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**DIRECTORY**

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OFFICERS OF ADMINISTRATION

THE BOARD OF EDUCATION

DR. J. T. BARRETT
A. S. COOPER
P. T. CARTER
MRS. JOHN I. ES GATE
MRS. B. K. MARVIN

OFFICERS OF THE BOARD

President: A. S. COOPER
Vice-President: MRS. B. K. MARVIN
Clerk: A. N. WHEELOCK

SUPERINTENDENT OF CITY SCHOOLS

A. N. WHEELOCK

EXECUTIVE OFFICERS

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

STANDING COMMITTEES

Executive Council: Director, Registrar, Dean of Women
Admission and Classification: REA, LINHART, T WOGOOD

FACULTY

ACKERMAN, MARTHA C. 1416 S. Main St. (2773-E)
Diet, Health, and Disease
B. S., University of Minnesota. Graduate Student, Potter Metabolic Clinic. At Riverside Junior College since May, 1927.

ANDERSON, ROBERT H. 2 Carlton Place (1174-W)
English
A. B., Princeton University, Phi Beta Kappa; A. M., Princeton University. At Riverside Junior College since 1927.

ASHBROOK, ROY W. 633 Magnolia Ave. (9023-M)
Military Science and Tactics
Major, U. S. A. (retired). At Riverside Junior College since 1924.

BATES, WILLIAMS. 123 Edgewood
Mechanical Drawing
At Riverside Junior College since 1922.

BLISS, HOWARD H. 457 Grand Ave. (992-B)
Physics, Coordinated Education
B. S., University of California, Sigma Xi; M. S., University of California. At Riverside Junior College since 1920.

BOARDMAN, HARRY L. 185 Terracina Court (1324)
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. 1380 Orange St. (359)
Librarian
A. B., University of Illinois, Phi Beta Kappa. At Riverside Junior College since May, 1927.

DAMCRE, VIRGIL S. 1928 Victoria Ave.
Dramatics
A. B., Butler College. Graduate Student, Cornell University. At Riverside Junior College since 1916.

DE BEAUF, BERTHA J. 1079 Almond St. (2032-J)
Bacteriology, Epidemiology, Chemistry
A. B., University of California; A. M., University of California. At Riverside Junior College since 1927.

EGGLESTON, JULIUS WOODS. 15 Webber St.
Geology, Mineralogy, Geography
B. S., Amherst College, Phi Beta Kappa; A. M., Harvard University; Ph. D., Harvard University. At Riverside Junior College since 1919.

FRASER, FRANCES MAXWELL 1011 Lemon St. (1020)
Dean of Women, Sociology
A. B., Vassar College; A. M., Columbia University; diploma, University of Oxford. At Riverside Junior College since 1921.

FRASER, RUTH BARBARA 1011 Lemon St. (1020)
Laboratory Technique
A. B., Vassar College; A. M., College of Physicians and Surgeons, Columbia University. At Riverside Junior College since 1921.

FULTENWIDER, FRANCIS C. 356 Bandini
Hotel Warrington (357)
Food, Wabash College. Graduate Student, University of Southern California. At Riverside Junior College since 1927.

HORTON, J. W. 556 Bandini (2922-J)
Machine Shop
At Riverside Junior College since 1925.

HUNTER, CATHARINE S. 212 Beechwood Place (4028-M)
Physical Education
A. B., University of Nevada; A. M., Columbia University. At Riverside Junior College since 1926.

JAGER, EDMUND C. 1462 West Sixth St.
Zoology, Astronomy
B. S., Occidental College. Graduate Student, University of California and University of Colorado. At Riverside Junior College since 1922.

KURTZ, DOROTHY ALDRICH 1420 S. Orange (1327-W)
Hygiene, Nursing
A. B., Occidental College. Graduate of Pasadena Hospital, R. N. At Riverside Junior College since 1927.

LAWLOR, FRANK H. 170 Washington St.
Military Science and Tactics
1st Sergeant, D. E. M. L. U. S. A. At Riverside Junior College since 1926.

*Absent on leave, 1927-28.
LINNART, GEORGE A. 184 Castle Reagh
Mathematics
B. S., University of Pennsylvania; A. M., Yale University; Ph. D.,
Yale University. Graduate Student, Massachusetts Institute of
Technology and University of California. At Riverside Junior Col-
lege since 1923.

McALISTER, CECILE 1437 W. Eighth St. (3877)
Acting Dean of Women, Psychology
A. B., University of Oregon; A. M., University of Oregon. Graduate
Student, University of California. At Riverside Junior College since
1927.

McCArTY, EDWARD C. 369 Linwood Place
Botany
B. S., Jefferson School of Law; B. S., University of Montana;
Ph. D., University of California. At Riverside Junior College since
1927.

McDERmONT, EARL ALEXANDER 1450 W. Seventh St. (1225-W)
History, Economics
A. B., Occidental College; A. M., Columbia University. Graduate
Student, University of California and University of Montpellier,
France. At Riverside Junior College since 1921.

MACKEnzie, MAURice RUSSELL 1350 S. Main St. (2052-W)
Economics, Political Science
B. S., Harvard University; Graduate Student, Harvard University.
At Riverside Junior College 1924-25, and since 1926.

MEEKER, CHARLES H. 1203 Lemon St. (1412-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, CHERSTIE 1440 S. Main St. (1000-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. 2036 Howard Ave. (1843-J)
Printing
A. B., Milton College. At Riverside Junior College since 1916.
FACULTY

SCOTT, JAMES COLEMAN
1251 Main St.
English
A. B., University of California. Graduate Student, University of California and Stanford University. At Riverside Junior College since 1925.

STODD, H. NORMAN
367 W. Tenth St. (321)
Director of Music
Pupil of George Barlow Penny, Castellanos-Varillat, Mlle. Boitelle, Charles Norman Granville, and John Smallman. At Riverside Junior College since 1925.

TEST, CHARLES DARWIN
1486 W. Sixth St. (3073-J)
Chemistry
B. M. E., Purdue University; A. C., Purdue University. Graduate Student, University of Chicago, Colorado School of Mines, University of Wisconsin, Koenigliche Bergakademie (Freiburg, Saxony), Technische Hochschule (Berlin). At Riverside Junior College since 1925.

TWOGOOD, ARCHIE J.
80 Somerset (1397-J)
Engineering, Coordination
B. S., University of California. Graduate Student, General Electric Company, Schenectady, and University of California. At Riverside Junior College since 1922.

WHEELOCK, RUTH
1201 Walnut St. (2066)
Superintendent of Nurses
A. B., University of Michigan; A. M., University of Michigan. Graduate Student, Columbia University, Vassar College Nurses Training Camp, Bellevue Hospital Training School for Nurses. At Riverside Junior College since April, 1927.

WIGLEY, WILLIAM C.
1876 W. Fifth St. (3176-M)
Woodworking
At Riverside Junior College since 1916.

Wilson, Hiram Edwin
463 West Third St.
Physical Education
At Riverside Junior College since 1919.

ORGANIZATION
HISTORICAL SKETCH

After a popular agitation lasting over two years, the Riverside Junior College was finally opened to the public in the fall of 1916 with a freshman class of more than fifty students. Circumstances were particularly favorable to the development of a junior college at Riverside. The city had recently erected the strictly modern and well equipped Polytechnic High School in which there was still plenty of room for additional classes. No expense had been spared in equipping laboratories and shops, which became at once available for the use of the new college. And, last but most important, an especially able high school faculty, many of whose members had had experience in college teaching, stood ready to guide the institution to success.

In October, 1921, as the result of a popular election, the Riverside Junior College District was organized according to the Junior College Law passed by the California State Legislature that year. By this law the Junior College has its own corporate existence, entirely distinct from the high school, its own governing board, and its own system of finance involving increased state aid. It thus forms part of a state-wide system of regional junior colleges designed to popularize education in co-operation with the State University and under the advisory supervision of the State Board of Education.

In the fall of 1921 the Junior College outgrew its quarters in the Polytechnic High School buildings, and secured for its use the Gage property on the corner of Terracina and Riverside Drives. The inadequacy of these temporary quarters for the constantly growing college was at once apparent, and emphasized the need of a new and separate
group of junior college buildings. Bonds for these buildings were voted on May 10, 1922, and again on January 18, 1927.

PURPOSE AND AIMS

The purpose of the Junior College is to afford the residents of Riverside and the surrounding communities free instruction near their own homes in the first two years of college work. Thus, not only is the cost of a college education diminished by almost one-half, but the necessity for leaving home is postponed for two years. This means that students may, without loss of educational time, remain longer under home influences, and that they need not be subjected to the bewildering confusion of the over-crowded classes at the universities.

The aims of the college are two: first, to fit the student for the upper division of any college or university; and, secondly, to offer a well-rounded two-year collegiate course to the student who does not wish to continue his work beyond the junior college.

THE ACADEMIC YEAR

The Riverside Junior College is operated on the quarter plan. The academic year is divided into autumn, winter, and spring quarters, of twelve weeks each. The summer quarter is omitted.

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 BUILDINGS

The Junior College occupies a site at the junction of Terracina and Riverside Drives. It is in the midst of one of Riverside's newest and most beautiful residence sections, 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.

The buildings of the Junior College, 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.
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

Students of the freshman class are segregated into two academic groups:

Group I comprises those who present for matriculation in the Junior College at least twelve high school units of recommending grade, chosen from the following group of subjects:

- English
- Foreign Language
- History
- Mathematics
- Science

minimum of 2 units
minimum of 2 units
minimum of 1 unit in Physics or Chemistry (or Biology, if a laboratory course taken in the third or fourth year.)

Group II comprises those students who present less than twelve high school units of recommending grade chosen from subjects mentioned under Group I.

Students qualifying for Group I are given full liberty in their choice of subjects, except that they must conform to the program requirements as given on pages 21, 22.

Students in Group II may elect such courses in the Junior college as their high school recommendations warrant; otherwise, they are restricted to subjects to be known as Q. E. D. courses (see page 55). These Q. E. D. courses confer credit leading to the diploma of graduation, which is granted to those who satisfactorily complete 96 units of college work, including the physical education requirement. Q. E. D. units of recommending grade (see marking system, page 25) may be used to satisfy deficiencies in high school recommendations, but they can not be used for both high school and college credit.

Q. E. D. courses are open to students in Group I, but they do not confer college credit transferable to other institutions.

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 certificates 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 (see registration program requirements, page 21, paragraph 2). Persons applying for admission to special standing must secure the approval of the Registrar before proceeding with matriculation.
MATRICULATION

REGISTRATION

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

The following general fees must be paid by every intrant when registering, and will not be refunded in case of withdrawal:

Student Body .............................................................. $9.00
Class: Freshman or Sophomore ....................................... 1.00
Cottage fee: (Women)...................................................... .25

In the courses listed below, the fee set opposite the course is required each quarter:

- Anatomy of Vertebrates ............................................ $2.00
- 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
- Foods ............................................................................. 1.00
- Geology .......................................................................... 1.00
- Greek & syllabus fee .................................................... 1.00
- Human Body .................................................................. 1.00
- Mineralogy ...................................................................... 2.00
- Physical Education ...................................................... 1.00
- (Women: towel fee)......................................................
- 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. See page 20, paragraph 1. 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 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 (see page 19) 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 AND RESTRICTIONS

1. Military training or physical education is required of all students. Choice should be indicated on the program card. Exemption from military training or physical education will be granted only on presentation of a physician’s certificate. This should be presented at the time of registration.

2. 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 in Group II are restricted normally to 16 units. Students are cautioned against enrolling for more work than they can reasonably carry.
3. Courses numbered 10 to 36 are sophomore subjects and are not open, normally, to freshmen.

4. A student who has received a mark of failure or condition at the end of 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.

5. A maximum of three weeks is granted for the removal of conditions and incompletes. The 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.

6. 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.

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. 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 (Use Petition Form B, which may be secured at the office). 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. A few courses may be begun the second or third quarter.
GRADING SYSTEM

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, average; D, below average, but passing; E, conditioned; F, failed; Inc., incomplete.

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 Junior College 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.

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.

GRADING SYSTEM FOR Q. E. D. COURSES

The following marks are used for Q. E. D. courses: R, recommended, denotes that the work has been satisfactory, and that the units may be used to remove deficiencies in high school recommendations; P, means passed; E, conditioned; Inc., incomplete; F, failed.

Q. E. D. courses will not be credited with grade points.

THE GRADE POINT SYSTEM AND ABSENCES

1. In addition to scholarship grades, a system of grade points or honor points is used to fix the student's general standing, and to determine his fitness for graduation. All unit-hours successfully completed during a quarter will be credited with points, according to the schedule below. Unit-hours completed during a quarter represent quantity of work done; grade points granted represent the quality of work done.

2. The grade point schedule is as follows:

   A grade of "A" earns 3 points per unit completed.
   A grade of "B" earns 2 points per unit completed.
   A grade of "C" earns 1 point per unit completed.
   A grade of "D" earns no points per unit completed.

Illustration: A 3-hour course, 3 units per quarter, with grade of "A" earns 9 grade points; with grade "B" earns 6 points; with grade "C" earns 3 points; with grade "D" earns no points.

Similarly a 2-hour course would earn 6, 4, 2, and no points respectively, according to grade.

3. Scholarship standing is indicated by the ratio between unit-hours and grade points. For example: A 3-hour course, with grade "A," receiving 9 grade points per quarter, would give a scholarship rating in the ratio of 9 to 3 or 3; with grade "B" in the ratio of 6 to 3, or 2; with grade "C" in the ratio of 3 to 3, or 1. Grade "D" with no points
GRADING SYSTEM

earned lowers the rating, since units of work accumulate while the total of points earned remains constant. Failure in a course would earn a negative point, -1, thus further reducing the scholarship rating.

4. To graduate with the average grade of "C" the student must earn a minimum of 16 grade points per quarter, 48 per year, or 96 for the junior college course of two years, on a basis of 16 unit-hours of work. This would give a scholarship rating of 1. Similarly an average grade of "B" would earn 192 grade points for the course, with scholarship rating of 2; and an average of "A," 288 points for the course with rating of 3. A person whose scholarship rating is less than 1 is doing unsatisfactory work, and is subject to the conditions applying to such cases.

5. How absences affect grade points: A student is allowed absences from his classes in any quarter without penalty as follows: In 4- and 5-hour courses, 3 absences; in 3-hour courses, 2; in 2-hour courses, 1; in 1-hour courses, none. Absences in excess of these allowances will not be excused for any reason, and will reduce grade points in the course in which the absences occur at the rate of 1 point for each absence.

Illustration: A 3-hour course with grade "B" for the quarter, and with 6 absences incurred, would result in 2 grade points for the course and a scholarship rating of 2-3, whereas the elimination of all excess absences would have resulted in the accruing of 6 grade points and a rating of 2.

Similarly a 2-hour course, grade "A", with 5 absences for the quarter, would result in 2 grade points and a rating of 1; whereas the same course, with grade "C", but with one absence only for the same quarter, would result in the same grade points and the same rating.

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 includes as associate members all 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 1927 were elected to membership:

| Mildred Beymer | Elizabeth Ahnefeldt |
| Frances Nelson | Barbara Scott |
| Marjorie Pann | William Tieck |
| Catherine Bryan |

THE KIWANIS SCHOLARSHIP AWARD

Elizabeth Ahnefeldt
Mildred Beymer
Helen Woodson Jeffreys
Frances Nelson

THE DONALD A. PORTEOUS FUND

THE H. S. REED PRIZE

The H. S. Reed Prize is offered annually to the student who through scholarship and general interest in laboratory work shows special ability in the biological sciences.
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.

LIBRARY

The library is open on week days from 8 till 4, except on Saturdays, when it is open from 9 till 12. 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 are officially recognized.

GRADUATION AND TRANSFER

JUNIOR COLLEGE DIPLOMA

A diploma of graduation will be granted students properly accredited for entrance from high school who complete ninety-six quarter units of college work, including the requirement in physical education. Q. E. D. courses are accepted in computing credits leading to graduation, but are not counted as college credits in transfer to other institutions.

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.

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

(a) Subject A.
   Military Science and Tactics.
   Physical Education.

(b) Foreign language. At least 15 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. Instruction in these subjects is not given in the fall or spring sessions of the University.
(d) Natural Science. At least 12 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
- Bacteriology*
- Botany*
- Chemistry*
- Geology
- Physics*
- Zoology*

The student must include in the courses 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:

1. English, public speaking.
2. Foreign language (addition 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.
5. Philosophy.

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

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 consult with the Registrar or faculty advisers before arranging their courses of study.

COPY OF RECORD

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

ASTRONOMY

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

1. Elementary Bacteriology.
   A course in general bacteriology. Attention is given to media making, staining, sterilizing, isolation, and identification of bacteria. This course is especially adapted to the needs of students in agriculture, nursing, and hygiene. Two lectures and two laboratory periods weekly.
   Four units, each quarter.

10. Advanced Bacteriology.
    A continuation of elementary bacteriology. The course involves studies of certain anaerobes and pathogenic organisms. Problem work will be stressed. One lecture and two laboratory periods weekly.
    Prerequisite: Bacteriology 5.
    Three units, each quarter.

BOTANY

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.

    A survey of the physiological systems of the plant from the standpoint of their anatomical structure. The laboratory work will include instruction in the technique and microchemistry involved in the preparation and interpretation of permanent microscopic preparations. This course is essential for all upper division work in botany, and is useful for students of agriculture, forestry, pharmacy, and pharmacognosy. Two lectures and two laboratory periods weekly.
    Four units, autumn quarter.

    An introduction to the study of plant activities, including absorption and translocation of materials, carbon assimilation, growth, and reproduction. The ecological point of view in plant physiology is also considered. The course is essential to upper division work in the biological sciences, forestry, and the several branches of agriculture. Two lectures and two laboratory periods weekly. Prerequisite: Botany 1 and Chemistry 1.
    Four units, winter and spring quarters.

12. Taxonomy.
    A study of the characters and relationships of the principal families and genera of the flowering plants. Two laboratory periods weekly. Prerequisite: Botany 1.
    Two units, winter and spring quarters.

CHEMISTRY

1. General Chemistry.
   A course in general chemistry, followed by a course in qualitative analysis. The work embraces the principles underlying chemical processes as well as the analytical and synthetical applications. 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.
    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.

    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

Commerce Courses are so arranged that students may enter them at the beginning of any quarter. This arrangement is particularly advantageous to co-operative and special students.

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.

Three units, each quarter.

Business Organization. Fullenwider
An analysis of the various forms of business organization with special attention to the corporation—its formation, financing, and operation under California law. The course also includes brief studies of management, wages, purchasing, selling, traffic, credit, banking, and accounting. Lectures by representative business men.

Two units, each quarter.

Commercial Law. Fullenwider
Embraces such principles of law as are essential to business men. Textbook and cases are studied, with special reference to the California Civil Code. The course includes contracts, agency, partnerships, corporations, negotiable instruments, bailments, suretyship, and bankruptcy.

Two units, each quarter.

Salesmanship. Fullenwider
An intensive study of the personality and training of the salesman, buying motives, finding prospects and securing interviews, the sales talk in detail, answering objections, closing the sales, sales policies, and the problems of the sales manager. The relation of advertising to the selling campaign is emphasized.

Two units, each quarter.

STENOGRAPHY

The principles of Gregg shorthand, supplemented by the reading of shorthand plates and speed practice; dictation and transcription of miscellaneous business correspondence receive particular attention. Includes a course in secretarial training and office practice. Three two-hour periods weekly.

Two units, each quarter.

Typewriting. O'Brien
Regular course in typewriting. For those who do not expect to follow typewriting as a profession the course will be modified. Five periods weekly.

One unit, each quarter.

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.

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.

15. Descriptive Geometry. 
TWOGOOD
Principally a drawing course covering problems in orthographic pro-
jections of points, lines, and solids. Two laboratory periods weekly
during B periods only.
One unit, each quarter.

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 pro-
duction and distribution of wealth, such as railways, public ownership,
combinations and trusts, socialism, and taxation. Limited to sopho-
mores.
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 will be
placed upon English developments.
Four and one-half units, either half of the year.

MACKENZIE
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 Co-
operative Course, since those preparing for an engineering career
usually desire to obtain the valuable industrial experience which con-
15. Mechanics. Bliss
Analytical study of mechanics as applied to engineering; equilibrium, framed structures, centroids, rotation, moment of inertia, energy of rotating masses, power, machines, efficiency, harmonic motions. Students taking this course must have credit in Physics 1 (Mechanics) and must have registered for either Mathematics 10 or Engineering Calculation 15. Two hours weekly. Section A periods only.
One unit, each quarter.

15. Surveying. TwoGood
Continuation of Surveying 5. Solar and polaris observations, triangulation, topography, plane table surveying, curves, cross sectioning, and land surveying. Two hours conference and six hours field work and mapping weekly. Section B periods only.
Two units, each quarter.

ENGINEERING CALCULATION

Four years of applied mathematics for students of engineering. All co-operative engineering students should register in this course for at least one year; those desiring credit in mathematics for transfer to certain other institutions may take their later work in the mathematics department with the consent of the instructors concerned. The courses here described are designed to prepare for engineering practice rather than for advanced study. Four one-hour recitations weekly, alternate co-operative periods for four years. (See detailed outline below.)
Two units, each quarter.

5. Elementary Analysis. Bliss
Short cuts and checking methods of numerical calculations; logarithms; practice with the slide rule; calculating machines; engineering and mathematical tables; introduction to mathematical analysis; applications of elementary mathematics in problems on machines, electric circuits, etc.; co-ordinates; equations of curves. Six units, first year.

15. Analysis continued. TwoGood
Solutions by trial and error; plotting curves from engineering data; logarithmic plotting; theory of limits; differentiation and its use in engineering elements of integration. Practice in using engineering handbooks. Six units, second year.
COURSES OF INSTRUCTION

FRENCH

1. Elementary French. 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.

2. Intermediate French. 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.

10. Advanced French. Study of the works of the most important authors of the nineteenth century. Outside reading and written reports in French. Advanced French composition and conversation. Prerequisite: French 2 or four years of high school French.

GEORGIA

1. Introductory Physical Geography. Land features, autumn and winter quarters; physical geography of the Pacific slope region of the United States, spring quarter. One lecture and one laboratory period weekly. One or more excursions each quarter. Recommended text: Davis, "Physical Geography," Ginn and Co.

GEOLOGICAL SCIENCES

1. Introductory Geology. Earth composition, processes, and structures, autumn and winter quarters; Earth history, spring quarter. Two lectures, one laboratory exercise, and one afternoon field trip each week. Two Saturdays in the spring quarter required for all-day excursions. Only full recommended students. Recommended text: Pirsson and Schuchert, "Introductory Geology." Wley and Sons, recommended text.

1. Elementary German. A course for beginners. Grammar and prose composition. Special training in pronunciation and simple conversational exercises. Reading of about 400 pages of easy German selected from the stories of Heyse, Stern, Gerstakey, Fulda, and Baumbach.

2. Intermediate German. Reading of selected masterpieces of contemporary German writers. Continued study of grammar, composition, and conversation in German.

GREEK


2. Greek Life and Thought. 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.

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

HOUSEHOLD ART

1. Elementary Clothing. Moore
Lecture-recitation and laboratory practice. The course emphasizes
the selection, purchase, suitability, and care of clothing. It includes
the making of garments of simple construction, consideration being
given the needs of the individual, the use and care of sewing equipment,
and the relation of clothing to health. Open to regular and co-operative
students.
One and one-half to 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 co-operative 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. Elementary Foods. Moore
Lecture-recitation and laboratory practice. The course includes
technical work in cookery which will follow the meal plan and will be
based upon the scientific principles of cookery, together with a study
of foods from the nutritive and economic standpoints. Open to regular
and co-operative students.
One and a half to three units, each quarter.

15. Dietetics. Moore
A study of the principles and methods underlying simple cookery.
Food in relation to life and health. Required of all nurses. One
laboratory and two lecture-recitations weekly. Alternate co-operative
periods. Prerequisite: Chemistry 1.
One and one-half units, each quarter.

25. Diet in Disease. Moore
The fundamental principles of cookery and nutrition applied to the
dietary treatment of the more common special diseases. Required of
all nurses. One laboratory and two lecture-recitations weekly. Al-
ternate co-operative periods. Prerequisite: Dietetics 15. (Not given
in 1927-28).
One and one-half units, each quarter.

HYGIENE

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

2. Elementary Epidemiology. DuBeau
Each communicable disease is considered with reference to its etiology,
history, control, prevention, and prevalence.
Three units, each quarter.

LATIN

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

CD. Cicero and Vergil.
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.
The De Senectute of Cicero, the Odes and Epodes of Horace, and the Letters of Pliny. Open to students who have had three years of high school Latin.
Three units, each quarter.

3. Prose Composition.
Practice in writing Latin prose narrative. Supplementary to Latin 2, and intended primarily for those who expect to teach Latin.
One unit, each quarter.

10. Latin Prose Composition.
Exercises in advanced prose writing. Open to those who have completed course 3.
One unit, each quarter.

MATHEMATICS

CD. Algebra and Trigonometry.
A course in advanced algebra and advanced plane trigonometry, introductory to college mathematics. Three to five hours weekly. Prerequisite: two years of high school mathematics of recommending grade.
Three units, each quarter.

1. Analytic Geometry and Differential Calculus.
A course in plane analytic geometry and differential calculus, including cartesian and polar co-ordinates. Three to five hours weekly. Prerequisite: Mathematics CD or four years of high school mathematics of recommending grade.
Three units, each quarter.

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 required that a course of military training be given at all state colleges which were 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 subordinate grades in case of emergency. Enrollment in the R. O. T. C. does not obligate students to enter the Officers' Reserve Corps; it simply qualifies them for a commission if they so desire. Members of the R. O. T. C. are not subject to call for strike duty or any service in the army, and are in no sense soldiers.
Graduates of junior colleges who have satisfactorily completed two years work in the R. O. T. C. unit may, upon entering an institution maintaining a Senior R. O. T. C. unit, enroll in the advanced course in Military Science and Tactics. If admitted to the advanced course, they will receive from the government, in addition to their uniforms, approximately $15.00 a month for the full two years.

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

Lectures on the history of music of all nations; biographical sketches of famous composers and their relation to the progress of musical art. Assigned readings and frequent musical illustrations. The course is non-technical.
Three units, each quarter.
4. Elementary Harmony and Ear Training. RICKARD
Study of scales, intervals, the primary triads, dominant seventh and
ninth chords, and all non-chordal tones; harmonization of melodies;
special ear drill on intervals, chords, and melody dictation, simple four-
part dictation based on the three primary harmonies. Emphasis is
placed on the rhythmic principles governing melody harmonization.
Throughout the entire course harmony and ear-training are closely
correlated.
Three units, each quarter.

5. Appreciation of Music. RICKARD
This course is designed especially as an aid to the enjoyment and
understanding of the best music. Many examples of the various types
of vocal and instrumental music. For co-operative students.
One-half unit, each quarter.

10. Advanced Harmony. RICKARD
A study of the secondary harmonies, modulations, and chromatically
altered chords; harmonization of melodies. Extensive keyboard drill;
analysis of standard compositions. Prerequisite: Music 3.
Three units, each quarter.

Applied Music

4. Glee Clubs. SPOHR
There are two glee clubs, one for men and one for women, each of which
meets twice a week for individual training. Once a week the two or-
ganizations combine for mixed chorus singing. Students are accepted
as members of the glee clubs only upon the recommendation of the
Director of Music. This recommendation is based upon the degree
of ability shown in proficiency tests.
One unit, each quarter.

1. Voice: Elementary. SPOHR
A class in voice culture will be conducted for beginners. The elements
of vocal technique, diction, and interpretation will be presented in
proper sequence, emphasis being placed upon tone production as the
essential.
One unit, each quarter.

2. Voice: Advanced. SPOHR
Tone production, diction, reading, and expression will be stressed.
Two hours weekly. Prerequisite: Voice 1.
One unit each quarter.

5. Orchestra. HILVERKUS
The student orchestra meets twice a week throughout the year.
One unit, each quarter.

3. Piano. RICKARD
A beginning course designed especially for students who wish to learn
something of the principles of piano playing. The work will be con-
ducted in classes. Two hours weekly.
One unit, each quarter.

NURSING

5. History of Nursing. KOETHEN
A course designed to acquaint the student with groups and individuals
important in nursing history. Movements are correlated with other
events, scientific and political, of the same periods.
One unit, each quarter.

15. Professional Problems and Survey. KOETHEN
Lectures on economic problems such as saving budgets, banking,
insurance, legal points in sickness and death, public health, school,
child welfare, Red Cross, army, navy, nursing, administration, teach-
ing, and private duty.
One unit, each quarter.

ORIENTATION

5. Beginning Co-ordination. BLISS, TWOGOOD, CAMPBELL, WHEELOCK
Discussions of college life and study of the work carried on by co-opera-
tive students during periods of employment. Survey of the field of
education and the relation between it and the world of commercial
activity. Inspection trips to technical plants, research organizations,
art centers, etc., in Southern California. Three hours class work
weekly and two days inspection each quarter. Open to co-operative
students only.
One unit, each quarter.

15. Advanced Coordination. BLISS, TWOGOOD, CAMPBELL, WHEELOCK
Continuation of Co-ordination 5.
One unit, 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.
COURSES OF INSTRUCTION

Outlines of the Greek, mediaeval, and modern periods. Open only to sophomores.
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.
Body-building calisthenics, gymnastic and folk dances, gymnastic games, group and team competition in volleyball, basketball, tennis, baseball, and athletic events best adapted to women. Two hours weekly.
One unit, each quarter.

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

Athletics.
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 unit, each quarter.

PHYSICS

1. Mechanics and Heat. Bliss, Twogood
A course primarily for engineering students. Units and measurements: velocity and acceleration; vector quantities; dynamics and statics; circular motion; elasticity; surface tension; harmonic motion; mechanics of liquids and gases; temperature; expansion; change of state; refrigeration. Three one-hour conferences and one laboratory period weekly.
Prerequisite: high school physics and a working knowledge of algebra and trigonometry. Open to regular and co-operative students.
Four units, each quarter.

2. Elementary Photography. Bliss
Theory and practice in camera work, developing, printing, enlarging, and slide making. Compounding developers and other laboratory routine. Two one-hour conferences and two laboratory periods weekly.
Prerequisite: either physics 1 or chemistry 1. (Not given in 1928-29).
Four units, each quarter.

3. Electricity, Sound, and Light. Bliss, Twogood
A course primarily for engineering students. Magnetism; static electricity; electric currents; electrolysis; generation of electric energy; measurements of resistance, power, etc.; induction; applications in industry and engineering; sound; wave motion; music; light; photography; geometrical optics; color; polarization. Two one-hour conferences and one laboratory period weekly.
Three units, each quarter.

POLITICAL SCIENCE

10. A Study in Comparative Government.
(a) A consideration of the fundamental attributes of government, its origins, 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. (Not given in 1928-29).
Three units, each quarter.

PSYCHOLOGY

1. General Psychology. McAlister
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.
Three units, each quarter.
8. Educational and Mental Tests. MEEK

This course is conducted primarily for prospective teachers; but, as the
application of tests and measurements in vocational and industrial
fields gives it a secondary interest to social workers and to those who
wish to follow the economic trend of the subject, the course is made as
definitely practical as possible. A major portion of the time of the class
is devoted to the actual giving and scoring of mental and standardized
educational tests, to the computation of data, and to the graphic
representation and diagnosis of results. The instructor is in charge of
this work in the Riverside schools, and the classes, both for practice
and as a direct social service, aid in securing and compiling data in this
field for use in the administrative department of the city schools.

The course covers:
1. The theory and history of educational and mental measurements.
2. Current progress in the application of tests and measurements as
   reflected in the leading journals of psychology and education.
3. The comparative study of various individual and group mental
tests, standardized achievement, and aptitude tests.
4. The technique of administering tests.
5. The computation of educational data, its graphic representation,
   and use.

Three units, each quarter.

20. Abnormal Psychology. McALISTER

This course is primarily for nurses, but may be taken by any student
who has the prerequisite, Psychology 1. It covers the various
forms of mental derangements and disorders, their symptoms, causes,
and treatment.

One unit, each quarter.

SHOP WORK

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
shop credits by other institutions. The evaluation of such units will
be left to the institution to which transfer is made.

Auto Mechanics PARKER

Repair work pertaining to the complete overhauling of the automobile.
Special emphasis is laid on the proper diagnosis of all automobile troubles.
Trouble shooting, auto electrics, handling of storage batteries, car-
buration, cooling systems, lubrication systems, clutches, transmissions,
final drives, motor testing, computation of horse power, displacement,
compression space, testing of fuels, testing of oils, floor work, and
foremanship are included.

Machine Shop HORTON

A course in Machine Shop work in which the student is required to use
the several machines and hand tools of the trade in the application of
engineering principles. The work includes designing and making of
tools, heat treating of steel, working of the different metals common to
industry, use of precision tools such as micrometers, verniers, and
gauges, machine and engine operation and maintenance.

Printing

Elementary Printing. Moore
Hand composition, press feeding, proof reading. Fundamental terms,
principles, operations.

Intermediate Printing. Moore
Continuation of elementary course with principles of design, tabular
composition, make-up, lay-out, press make-ready, job, and cylinder
press work.

Advanced Printing. Moore
Independent work in all branches of job and weekly newspaper work,
composition, presswork, pamphlet binding.

Machine Composition. Moore
Monotype keyboard and caster. Designed for those who wish to enter
the trade in this branch. Prerequisite: Printing, elementary and
intermediate.

Woodworking

Cabinet Making. WIGLEY
Cabinet making, including wood turning. Study of woods; growth and
strength; care and use of hand tools used in cabinet making; study of
COURSES OF INSTRUCTION

JOINTS AS APPLIED IN FURNITURE MAKING AND HOUSE BUILDING; PROPER CARE AND USE OF THE WOODWORKING MACHINES; SHOP MANAGEMENT, INCLUDING THE BEST ARRANGEMENT OF MACHINES, STORING LUMBER, WASTE LUMBER PROBLEM, KEEPING SUPPLIES SUCH AS SANDPAPER, OILS AND PAINT, NAILS, TOOLS, ETC.; VISITS TO COMMERCIAL SHOPS.

PATTERN MAKING.
Relation to industries; essential requirements for successful work; machine designing as regards strength and proper molding; study of foundry methods; inspection of foundries and pattern shops; study of various types of patterns and best construction for same; best materials used in pattern making. This course includes actual construction of patterns and molding of same, together with lecture work.

SOCIOLOGY

1. Social Institutions. Boardman
The intellectual background of modern society. Emphasis on ethical concepts and the idea of progress. Open to freshmen.
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. Open only to sophomores.
Three units, each quarter.

15. Social Case Work. Fraser
A study of maladjustments to environments with special reference to physical defects, poverty, and retardation. Prerequisite: Psychology I.
One and one-half 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.
Four 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.
Four units, each quarter.

5. Elementary Spanish Conversation. O'Neill
One and one-half 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. Advanced theme writing based upon selections read. One period each week devoted exclusively to review of grammar, composition, and conversational practice to coincide with the work of Spanish 50 in the University of California. Prerequisite: four years of high school Spanish or Spanish 2.
Four units, each quarter.

15. Advanced Spanish Conversation. O'Neill
Spanish conversation arranged for those with minimum of two years high school or one year of junior college Spanish. Spoken language emphasized; discussion in class of assigned topics, current events, stories from text; dictation and memorization of useful vocabularies to meet students' needs. For co-operative students. Alternate six-week periods. (Not given in 1928-29).
One and one-half units, each quarter.

ZOOLOGY

A study of the structure, classification, and life histories of animal organisms. Lectures, discussions, and field work. 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, development, and 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. Winter and spring quarters.
Two units, each quarter.

5. Human Body. Jaeger
An introductory course in anatomy and physiology designed to acquaint the student with the structure of the human organism and the laws governing its functions. Lectures, demonstrations, and dissections. Three lectures and two laboratory periods weekly. Text: Kimber and Gray. Required of students of nursing.
Two and one-half units, each quarter.

An introduction to vertebrate morphology and classification. The osteology, myology, and nervous system of the cat are studied in detail. Designed particularly for pre-medical students and for those who plan to major in zoology. Open only to students having the approval of the instructor. Laboratory work and conferences to be arranged. Prerequisite: Zoology 1.
Three units, winter and spring quarters.

Q. E. D. COURSES
Students matriculating without any high school recommendations are limited to the subjects enumerated below:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours weekly</th>
<th>Quarter units</th>
<th>Entrance credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English QED</td>
<td>3</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Mathematics:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Algebra</td>
<td>2</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Geometry</td>
<td>3</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Language:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spanish</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Science:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biology or</td>
<td>3</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>*Physics</td>
<td>3</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Physical Education</td>
<td>2</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Electives:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total:</td>
<td></td>
<td></td>
<td>not to exceed 16</td>
</tr>
</tbody>
</table>

*Recommended to those expecting to attend the University of California where Physics (but not Biology) may be applied in part satisfaction of the science requirement of 12 units.

If a student has received high school recommendation in any of the subjects listed above, he is automatically excused from taking such subjects, and may elect in their place any of the commerce courses (see page 34), courses in applied music, shop work, or regular college courses in the same division of subjects in which he has received high school recommendation, but in no case may he enroll for work carrying more than 16 quarter units.

The term, hours weekly, denotes the number of recitations and laboratory periods required weekly.

Q. E. D. courses confer credit leading to the diploma of graduation; or they may be used to satisfy entrance requirements. (See page 18).
CO-OPERATIVE EDUCATION

Riverside Junior College offers a special type of education for the professions of Engineering, Nursing, Library Work, Architecture, etc., on the "Co-operative 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 co-ordination 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 Edison Electric Appliance Company, and the Riverside Portland Cement Company. 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 "Co-operative 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 co-operating 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 co-operative 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 co-operating employers comment very enthusiastically upon the interest, zeal, and initiative displayed by the co-operative worker. After the course is completed, the student is often given the option of remaining permanently in the organization within which he has trained or of returning to it after completing two or more years of work at the university.

LENGTH OF COURSE

Due to the fact that the co-operative 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 some students transfer to regular status, entering the sophomore class either at the Junior College or at some other institution. However, with the opportunities for study during the working periods, a large proportion finish the Junior College program within three years entirely on the co-operative basis. Then in a total of five years several of the students have had a full year and a half of experience in architecture or engineering and a full college course with a degree from the California Institute of Technology or the University of California. On the other hand, many prefer to remain for four years in the co-operative course to make the most of the opportunity for technical work under exceptionally advantageous conditions.

INSTRUCTION AT THE COLLEGE

At the Junior College the program is organized to make
CO-OPERATIVE EDUCATION

Through these and other social activities co-operative students find opportunity to develop useful abilities otherwise often neglected.

"COOP" CLUB OFFICERS
1927-28
President—Esther Kiefer
Vice-President—Nola Johnson
Secretary—Dorothea Newton
Treasurer—Margaret Raymer
Social Secretaries—Kathleen Hastings
John Brustow

CO-OPERATING EMPLOYERS

Among the employers co-operating with the Junior College is G. Stanley Wilson, architect, in whose office 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 all departments in succession, repair, desk, county, catalog, juvenile, reference, etc., and take the summer course of the Library School; to date three students have become librarians in other places as a result of the training. With the Southern Sierras Power Company the work includes oiling, firing, supervising, and turbine operating at the steam plant, and construction of power stations and transmission lines. The Community Hospital co-operates 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. Graduates earn both the degree of R. N. and the Junior College diploma in three years. Other employers, such as the Riverside Branch of the Olga Steeb School of Piano, where co-operative students serve as music teachers, the Community Settlement Association, the City Electric Department, the Riverside Portland Cement Company, the Santa Ana Sugar Company, and the Edison Electric Appliance Company give equally interesting and valuable experience along technical lines. Several other important organizations such as the United States Forest Service, the Riverside Daily Press, the Glenwood Mission Inn, and the State Highway Commission have offered employment on the co-operative plan for properly qualified students.

REQUIREMENTS FOR ADMISSION

Admission to the Co-operative Course must be limited to those who are qualified to make the best use of the opportunity. Co-operating 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 in the professions, and applicants are required to give evidence of above average performance throughout the high school course. Selection of co-operative 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 co-operative 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 Co-operative 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 co-operative employment most conveniently for both the student and the employer. Applications received later cannot 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 co-ordination fund whether the application is accepted or rejected. The remainder of the co-ordination 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 co-operative 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 nurses' 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 up to date. In addition to the training received at the Riverside Hospital, the student receives three months training at the Children's Hospital, Los Angeles, and six weeks in the metabolic clinic at La Jolla.

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

1. Applicant must be between the ages of 18 and 35 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. The student must have been vaccinated within two years of date of entrance.
4. A full high school course, or its equivalent in experience and education; the course should preferably include Algebra, Biology, Chemistry, and Home Economics.
5. The student must be accepted by the Junior College before enrollment is completed with the Hospital.

GENERAL PLAN

Those desiring the course should plan to enter the hospital near the end of August, four weeks before the date fixed by the Junior College for its opening. At the end of this four weeks' period, the students 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 18 weeks a year are spent at the college, and 32 weeks at the hospital. While at college, the student spends no time in the hospital wards except at her own request.
CO-OPERATIVE EDUCATION

All school vacations are spent on duty at the hospital except for a two weeks vacation granted yearly. Any time off, taken in addition to this, must be made up.

EXPENSES

1. The student furnishes her own uniforms. Details concerning the making of the uniforms will be furnished upon request by the hospital.
2. The student should allow about $50.00 a year for books and college fees. There is no tuition charge, but co-ordination and laboratory fees are required as for other co-operative students.
3. The student receives board and room and a laundry allowance during the entire course.

HOME MAKING AND HOTEL MANAGEMENT

Hotel and cafeteria management are new professions open to women, and with the co-operation of the leading organizations in Riverside the Junior College has arranged to give training along these lines. The course is of value, also, to girls looking forward to managing homes of their own and it is to be emphasized that the great majority of women ultimately take over such a responsibility, whether or not they carry on also a gainful occupation. All girls who, in any capacity or in any degree, are to share the activities of home making should have training in home economics.

The co-operative course gives this education and also leads to many interesting vocations for women such as that of tea room manager, dress designer, budget adviser, hotel manager, caterer, dietitian, college dormitory assistant, director of women's club, welfare worker, laundry manager, landscape gardener, etc. Properly qualified girls will be taken into the staffs of the Glenwood Mission Inn and Mapes' Riverside Cafeteria, and given all-around experience in all departments. Supplementary work with other employers will be available when found advisable for the best training.

COURSES OF STUDY

Following are the outlined curricula for the different co-operative courses. The number of credits for each course is calculated on the basis of one-half unit for one lecture or recitation or one three-hour shop, drawing, or laboratory exercise each week for one co-operative period (six weeks).

ENGINEERING COURSE

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>3</td>
</tr>
<tr>
<td>Business Organization</td>
<td>3</td>
</tr>
<tr>
<td>*Chemistry</td>
<td>12</td>
</tr>
<tr>
<td>Commercial Law</td>
<td>1½</td>
</tr>
<tr>
<td>*Drawing</td>
<td>12</td>
</tr>
<tr>
<td>Economics</td>
<td>9</td>
</tr>
<tr>
<td>*Elective</td>
<td>10</td>
</tr>
<tr>
<td>Electricity</td>
<td>6</td>
</tr>
<tr>
<td>Engineering Calculation</td>
<td>18</td>
</tr>
<tr>
<td>English</td>
<td>12</td>
</tr>
<tr>
<td>*Materials</td>
<td>3</td>
</tr>
<tr>
<td>*Mechanics</td>
<td>3</td>
</tr>
<tr>
<td>Orientation</td>
<td>12</td>
</tr>
<tr>
<td>Physical Education</td>
<td>6</td>
</tr>
<tr>
<td>*Physics</td>
<td>21</td>
</tr>
<tr>
<td>Surveying</td>
<td>12</td>
</tr>
</tbody>
</table>

HOME MAKING AND HOTEL MANAGEMENT COURSE

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Accounting</td>
<td>6</td>
</tr>
<tr>
<td>Art</td>
<td>3</td>
</tr>
<tr>
<td>Business Organization</td>
<td>3</td>
</tr>
<tr>
<td>*Chemistry</td>
<td>6</td>
</tr>
<tr>
<td>Design and Art Appreciation</td>
<td>3</td>
</tr>
<tr>
<td>Drawing (Mechanical)</td>
<td>3</td>
</tr>
<tr>
<td>*Economics</td>
<td>9</td>
</tr>
<tr>
<td>*Elective</td>
<td>12</td>
</tr>
<tr>
<td>English</td>
<td>12</td>
</tr>
</tbody>
</table>
### Home Economics (foods, clothing, house planning and furnishing)
- Human Body: 9 units
- Hygiene: 1½ units
- Music Appreciation: 3 units
- Orientation: 12 units
- Physical Education: 6 units
- *Science: 12 units

### Library Course

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drawing</td>
<td>6</td>
</tr>
<tr>
<td>*Economics</td>
<td>9</td>
</tr>
<tr>
<td>*Education</td>
<td>9</td>
</tr>
<tr>
<td>Elective</td>
<td>10</td>
</tr>
<tr>
<td>English</td>
<td>12</td>
</tr>
<tr>
<td>French</td>
<td>12</td>
</tr>
<tr>
<td>Greek Life and Thought</td>
<td>6</td>
</tr>
<tr>
<td>*History</td>
<td>12</td>
</tr>
<tr>
<td>Music</td>
<td>6</td>
</tr>
<tr>
<td>Orientation</td>
<td>12</td>
</tr>
<tr>
<td>Physical Education</td>
<td>6</td>
</tr>
<tr>
<td>Printing</td>
<td>6</td>
</tr>
<tr>
<td>Psychology</td>
<td>6</td>
</tr>
<tr>
<td>Science</td>
<td>12</td>
</tr>
</tbody>
</table>

### Nurses Training Course

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacteriology</td>
<td>4½</td>
</tr>
<tr>
<td>Chemistry (inorganic)</td>
<td>7½</td>
</tr>
<tr>
<td>Chemistry (organic)</td>
<td>4½</td>
</tr>
<tr>
<td>Chemistry (Physiological) Elective</td>
<td>4½</td>
</tr>
</tbody>
</table>

No student is expected to take all the subjects listed in the above courses; with the advice of the co-ordinator the amount of work done in those marked with an asterisk (*) will be determined in relation to the line of work followed by the student. In general, about nine units should be earned each quarter, which implies a total of approximately 60 hours of work (class, laboratory, and study combined) each week.

### Junior College Courses

- Dietetics: 4½ units
- Elective: 9½ units
- English: 9 units
- Foods: 4½ units
- History of Nursing: 8 units
- Human Body: 3 units
- Hygiene: 3 units
- Orientation: 9 units
- Physical Education: 4½ units
- Psychopathology: 4½ units
- Psychology (General): 8 units
- Psychology (Abnormal): 4 units
- Epidemiology: 4½ units
- Sociology and Social Case Work (Elective): 6 units

**Total:** 84 units

In addition to the above Junior College courses, strictly nursing subjects are given at the hospital by special instructors. For this work the college allows credit.

Following are the courses open to co-operative students in 1928-1929; full descriptions may be found under the proper headings elsewhere in this catalog. In making up programs it is advisable to include this year the courses marked with asterisks, if they are desired, as they will probably not be available in 1929-1930, and possibly not in 1930-1931.

Unless otherwise indicated, these courses are available to both A and B group students; where the courses are limited to one period this year they will be given in the other period the following year.

### Co-operative Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elementary Bacteriology</td>
<td></td>
</tr>
<tr>
<td>General Botany (Co-operative students admitted only upon the granting of individual permission by the instructor)</td>
<td></td>
</tr>
<tr>
<td>Chemistry 1</td>
<td></td>
</tr>
<tr>
<td>Chemistry 10</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>7½</td>
</tr>
<tr>
<td>Quantitative Chemical Analysis</td>
<td>4½</td>
</tr>
</tbody>
</table>

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## APPLICATION FOR ENROLLMENT

**RIVERSIDE JUNIOR COLLEGE**

**CO-OPERATIVE COURSE**

<table>
<thead>
<tr>
<th>Name</th>
<th>Address</th>
<th>Your age</th>
<th>Telephone</th>
<th>Father's name and occupation</th>
</tr>
</thead>
</table>

For what profession do you wish to prepare?

Date of high school graduation | Where

Recommended credits

List below the jobs you have held

<table>
<thead>
<tr>
<th>Job</th>
<th>Date Begun</th>
<th>Finished</th>
<th>Employer</th>
<th>His address</th>
</tr>
</thead>
</table>

Are you willing to make experience rather than pay your chief consideration in connection with employment?
References: (Names and addresses of three persons who know your ability, not your relatives nor teachers.)

I understand that a course combining experience with College work requires activities in addition to those of the usual program, and I agree to keep my Saturdays at the disposal of the Co-ordinators if I am accepted in the Co-operative Department.

Recognizing that inspection and other trips constitute an important part of the Co-operative Course of Riverside Junior College and that transportation is furnished without profit, I hereby waive all rights of indemnity for accidents which may occur during said trips.

Student

Approved

Parent or guardian

$15.00 Registration fee payable before June 15.

$1.00 of this fee payable on application.

STUDENT ACTIVITIES
ORGANIZATIONS

ASSOCIATED STUDENT BODY. The Associated Student Body is the official organization of the students of Riverside Junior College. Its affairs are managed by duly elected student officers and a board of control, subject to the approval of the Director.

ASSOCIATED STUDENT BODY OFFICERS
1927-1928

President—ROBERT PATTON
Vice-President—MARIE VON KANEEL
Secretary—EDITH COFFIN
Treasurer—CLIFFORD DUDLEY
Debating Manager—PERRY ELLIS
Women's Athletic Manager—DOROTHY OSBORNE
Editor School Publications—ROBERT RUSKAUFF
Social Chairman—CHARLOTTE KENDRICK
Yell Leader—HOWARD CHISE

ASSOCIATED WOMEN STUDENTS. The Associated Women Students, the official organization for women, considers and promotes their special interests.

ASSOCIATED WOMEN STUDENT OFFICERS
1927-1928

President—GENEVIEVE CREB
Vice-President—ELEANOR SMITH
Secretary—LOIS PATTERSON
Treasurer—ONETIA GLADDEN
Social Chairman—MARGARET WHERBY

Y. M. C. A. and Y. W. C. A. Both the Y. W. C. A. and Y. M. C. A. are represented at the college by active organizations.
STUDENT ACTIVITIES

Y. M. C. A. OFFICERS
1927-1928

President—John Garbert
Vice-President—Perry Ellis

Y. W. C. A. CABINET
1927-1928

President—Ruth Cooper
Social Chairman—Helen Shine
Secretary-Treasurer—Lois Horne
Undergraduate Representative—Jocelyn Kellet
Publicity Chairman—Frances Norton
Finance Chairman—Winifred Hutchinson
Social Service—Edith Tuggy
World Education—Marie Von Kanel
Girl Reserve and Alumnae—
A. W. S. Representative—Genevieve Cree
Faculty Adviser—Miss McAlister

JUNIOR LIONS CLUB

President—Forest McEuen
First Vice-President—Rayburn Hanzlik
Second Vice-President—Perry Burbick
Third Vice-President—Russell Bailey
Secretary—Robert Ruskaff
Treasurer—Karl Kelsey
Tail Twister—Glen Campbell
Lion Tamer—Arthur Beals

PUBLICATIONS

Tesquesquite. The Tesquesquite, the Junior College annual, is a reflex of the college life of the year. Its editor and business manager are elected by the Associated Student Body.

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

STUDENT ACTIVITIES

DEBATING

The Junior College is a member of the Southern California Junior College Debating Conference, composed of ten of the junior colleges in the southern part of the state. The conference holds two sets of debates each year, the winning teams in each set meeting in a dual debate for the championship. Riverside is joined with Chaffey, Pomona, Citrus, and San Bernardino.

DRAMATICS

A Dramatic Club, its charter members drawn from the group of Junior College students who have participated in college plays, offers opportunity to those interested in dramatic art.

GLEE CLUBS

Glee Clubs for men and women, under the leadership of the Director of Music, appear alone and together in many worthwhile programs of music. In the interests of the college, the combined clubs make a trip each year.

ATHLETICS

In athletics the Junior College students support teams in football, baseball, tennis, and basketball. The Southern California Junior College Conference provides the necessary means for intercollegiate competition in these sports.
<table>
<thead>
<tr>
<th>GRADUATES, CLASS OF 1927</th>
<th>STUDENT REGISTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elizabeth Ahnefeldt</td>
<td>*Adams, Dorothy</td>
</tr>
<tr>
<td>Mildred Bandy</td>
<td>*Adlheit, Blanche (Coop)</td>
</tr>
<tr>
<td>Charles Omar Barker, Jr.</td>
<td>Allen, Raymond</td>
</tr>
<tr>
<td>Stanley H. Bates</td>
<td>Anderson, Yoneko</td>
</tr>
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<td>Helen V. Baty</td>
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