GOVERNING BOARD

Riverside City College, a two year institution, is the highest educational unit of the Riverside City School System. Its governing board consists of the following members:

Richard B. Hampson, Jr.
President

Mrs. Willard G. Babcock, Clerk
Arthur L. Littleworth, Vice President

Dr. Philip G. Murray
Mrs. J. D. Diffenbaugh

Bruce Miller
Superintendent of Schools

Harry K. Young
Assistant Superintendent: Business

ADMINISTRATIVE STAFF OF RIVERSIDE CITY COLLEGE

Orland W. Noble - - - - - - - - - President
Ralph H. Bradshaw - - - - - - - - - Vice President
Philip S. Black - - - - - - - - - Dean of Admissions
Mrs. Mary E. Wallace - - - - - - - - Dean of Women
Leonard Metcalf - - - - - - - - - Dean of Men
John C. Ohmen - - - - - - - - - Dean of Extended Day

Cover Designed by Albert Vartanian, student at Riverside City College
ACCREDITATION

Riverside City College is accredited by
the Western College Association

MEMBERSHIPS

Southern California Junior College Association
California Junior College Association
National Junior College Association

PHILOSOPHY OF RIVERSIDE CITY COLLEGE

Riverside City College is a public junior college and thus an integral part of the California state system of higher education. As such, and in keeping with policies endorsed by both the state legislature and its own Board of Education, the College exists to serve members of its community who are high school graduates or more than eighteen years of age, who can profit from appropriate instruction, and who diligently seek an education. For these it aims to provide a balanced program which leads to transfer with advanced standing to four-year colleges and universities, specialized training which increases vocational competence, and a general education which fosters personal growth and effective citizenship in the home and in the community.
### OBJECTIVES AND PURPOSES

Because it is locally controlled, the College enjoys a flexibility that permits it to achieve its ends through methods appropriate to changing conditions in its community. Not only is it receptive to the suggestions which result from these local ties, but it likewise endeavors to anticipate other needs and to be ready to meet them as they develop.

The people of the Riverside Junior College District make these educational opportunities available at a minimum cost to the student because of the conviction that the fullest possible development of each individual’s abilities is essential to the welfare of the local community and of the state and nation.

To accomplish these objectives, the college recognizes five purposes:

1. **Occupational Education**
   
   Training should be given to those students who will finish their period of formal education in the junior college. This training should be designed to achieve occupational competence and to give opportunities to achieve civic competence and personal adequacy of living.

2. **General Education**
   
   Every junior college student should be given that training which will prepare him to function effectively as an individual and as a member of his family, his community, his state, his nation, and his world.

3. **College Education (lower division)**
   
   Each junior college should provide lower division or the first two years of college work for those students who plan transfer to a four-year college or university after completing two years in junior college. This training should be broad enough to include the lower division requirements in the liberal arts and in scientific, engineering, and other professional fields. As an integral part of the state system of higher education, the college aims specifically to satisfy the requirements of the University of California for admission to its upper division. Fulfilling the lower division requirements of the University of California is equivalent to fulfilling the lower division requirements of most colleges and universities.

4. **Guidance**
   
   It is the specific responsibility of every junior college to assist its students to “find themselves.” A program of training and guidance should be provided so that every student may discover his aptitudes, choose a life work, and prepare for the successful pursuit of such work.

5. **Community Service**
   
   Every junior college should cooperate with other public educational institutions in providing instruction to meet the needs of all people living in the community. This program is carried on primarily through college evening classes. It includes occupational and general education as well as lower division college work.
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<th>COLLEGE CALENDAR 1961-1962</th>
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<td>December 18 - January 1, inclusive</td>
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| 1962 |
| January 2 - January 19 | Registration for Second Semester |
| January 17 - January 24, inclusive | Final Examinations |
| January 24 (Wednesday) | Late Registration for Second Semester |
| January 26 (Friday) | Freshman Orientation |
| January 28 (Friday) | End of First Semester |
| January 29 (Monday) | Second Semester Begins |
| February 12 (Monday) | Lincoln's Birthday - Legal Holiday |
| February 22 (Thursday) | Washington's Birthday - Legal Holiday |
| March 9 (Friday) | First Deficiency Reports |
| March 23 (Friday) | Last Day to Drop Classes Without Penalty |
| April 2 - April 6, inclusive | Spring Recess |
| April 27 (Friday) | Second Deficiency Reports |
| May 30 (Wednesday) | Memorial Day - Legal Holiday |
| June 5 - June 12, inclusive | Final Examinations |
| June 13 (Wednesday) | College Commencement |
| June 15 (Friday) | End of Semester |
| June 18 (Monday) | Summer Session Begins |
RIVERSIDE CITY COLLEGE - RIVERSIDE, CALIFORNIA
3650 Fairfax Avenue - Telephone OV 4-3240

DIRECTORY

ADMINISTRATION OFFICES—3650 Fairfax Avenue
  President
  Vice President
  Dean of Admissions
  Dean of Women
  Dean of Men
  Dean of Extended Day

CLASSROOMS—3650 Fairfax Avenue
  Rooms 121-127

QUADRANGLE—
  Library
  Cafeteria
  Student Lounge
  Auditorium
  Classrooms 20-30, 101-120, 201-220

AUTO MECHANICS SHOP—Terracina Drive at Saunders Street

COSMETOLOGY DEPT.—4699 Olivewood Avenue

ELECTRONICS SHOP—Terracina Drive at Saunders Street

PHYSICAL EDUCATION BUILDING—Saunders Street

COLLEGE SWIMMING POOL—Saunders Street

NURSING COTTAGE—3683 Fairfax Avenue

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<td>English and Humanities</td>
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<td>Nursing</td>
<td>Nursing Cottage</td>
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<td>Social Science</td>
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ADMISSION TO THE COLLEGE

Application for Admission

Any graduate of an accredited high school (or any person who has passed his eighteenth birthday) whose legal residence is in the Riverside Junior College District (or not in any other California junior college district) will be admitted provided he completes the matriculation requirements described below. A student whose legal residence is in another junior college district must present a release from that district before he may enroll at Riverside City College.

Official application forms may be obtained by calling in person or by writing to the Admissions Office of Riverside City College, 3650 Fairfax Avenue, Riverside, California. Applications will be accepted after March 1, but they must be received by the Admissions Office not later than noon, Friday, August 25. Applicants who file after that date will be considered for late registration only. See College Calendar, page 7 for spring semester dates.

Guidance Tests

American Council on Education Test

The A.C.E. test is a widely used measure of general college aptitude and is required of all students entering Riverside City College. The information obtained from the test is used in counseling students and planning programs, particularly when transfer to a four year college is contemplated. Although no student is denied admission to the college on the basis of A.C.E. test results, the scores are used by several departments in determining qualifications to enter individual courses.

This test may be taken only once unless special permission is obtained from the Counseling Center.

Arithmetic Competency Test

Any student who is working toward an A.A. degree must take the Arithmetic Test. A student who does not receive a satisfactory score on the test will be required to enroll in and complete Mathematics 90 during the first year in college. This test may be taken as many times as necessary provided it is not taken more than once in any 60 day period.

English Qualifying Tests

All students who wish to register for English 1 or English 50 must qualify in one of four ways. (1) A sufficiently high score on the linguistic portion of the A.C.E. test. (2) Subject A certification or comparable evidence from a collegiate institution presented to the English Department for determination of the student's qualification for English 1. (3) A satisfactory score on both sections of the English Qualifying test. This test may be taken as many times as necessary provided that it is not taken more than once in any 60 day period. Students who fail to qualify are advised to register in English 51M for help in grammar, punctuation, spelling and sentence structure, or in English 51R for help in reading. (4) Recommendation of the English Department based on student's performance in English 51M or 51R.
Test Permits
A test permit is issued as soon as an application for admission is filed. To insure a reservation for a given test, the student should have his application on file at least one week before the test is scheduled. (See test schedule below.)

Testing Schedule From March 1961 To February 1962
Tests are given in Room 122 in the College building on Fairfax Avenue. Unless otherwise indicated all testing will follow this schedule.

9:00 a.m. A.C.E. Test
11:00 a.m. Arithmetic Competency Test
1:00 p.m. English Qualifying Test

All students should plan to take the two morning tests. Those wishing to qualify for English 1A may be asked to stay from 1:00 to 3:00 p.m. to complete the English Qualifying test.

March 18 - - - - (Saturday)
April 15 - - - - (Saturday)
May 13 - - - - (Saturday)
May 17 - - - - (Wednesday)

3:00 p.m. A.C.E.
4:45 p.m. Arithmetic Competency
7:00 p.m. English Qualifying

June 17 - - - - (Saturday)
July 22 - - - - (Saturday)
August 2 - - - - (Wednesday)
August 9 - - - - (Wednesday)
August 16 - - - - (Wednesday)
August 23 - - - - (Wednesday)
August 26 - - - - (Saturday) Last day to qualify for regular enrollment for fall semester
August 30 - - - - (Wednesday) Special test for late applicants

November 18 - - - - (Saturday)
December 27 - - - - (Wednesday)
January 13, 1962 - - - - (Saturday) Last day to qualify for regular enrollment for spring semester
January 20, 1962 - - - - (Saturday) Special test for late applicants
March 24, 1962 - - - - (Saturday) First test for fall semester, 1962

Transcripts
It is the responsibility of the applicant to have official transcripts of high school and all previous college records on file in the Admissions Office as early as possible after the current semester’s work has been completed. These transcripts must be received before an appointment for registration can be made.

Appointments for Registration Counseling
A student is ready for final registration only after he has filed an application and official transcripts at the College and has taken the required guidance tests. Counselors will be available from July 24 through September 1 for counseling and final registration. Appointments for counseling may be made by telephoning OV 4-3240 after July 17.

Late Registration
Students who file applications for admission after 1:00 p.m., Friday, August 25, cannot be assured counseling appointments, but will have the opportunity to register on Wednesday, September 6, for any open classes for which they have the prerequisites.

Second Semester Registration
Consult the College Calendar about second semester deadlines.

Physical Examinations
It is recommended that each student new to Riverside City College have a physical examination by his family physician before he enrolls. A personal health inventory will be completed by each student at the time of registration.

Student Body Membership
Student membership dues of $15.00 per year will be payable at the time of the appointment for registration counseling. The student body card issued to the student serves as a certificate of membership in the Associated Student Body. It includes a year’s subscription to the Times and a copy of the Tequesquite, and the privilege of admission to all athletic contests of the College, as well as to dramatic and musical presentations and all social events.

STUDY LIST REGULATIONS
Official recognition is given only to those courses which have been approved by the counselor and Dean of Admissions and duly entered upon the student’s official study list.

All students should attempt to arrange their programs, so far as possible, for a full year.

Physical Education is required of all students. Exemption from Physical Education may be granted (1) to the student who is registered for less than 9 units, (2) to the student who is 25 years of age or over, or (3) to the student who has a physical disability (See Page 73).

For those who are in good health and able to devote the major part of their time to College study, the normal load is 16-17 units. No one may enroll for more than 17 units (including physical education) without permission from the Dean of Admissions. Any units in excess of 17 which have not been approved by the Dean of Admissions will be deducted by the Admissions Office. Extended Day classes are part of the student’s regular study load.

When a student is in doubt concerning his eligibility to enroll in any course, he should seek the written approval of the instructor concerned before making out his study-list.
Change of Program

Programs may be changed during the first week of a semester by securing written approval of the student's counselor and instructors concerned. Approval forms may be obtained at the office.

At the end of the first week in the fall and spring semesters, study programs are to be regarded as fixed. No course may be added thereafter. A course may be dropped by petition. Petition forms may be obtained at the office.

A course discontinued for any cause after the eighth week of the semester remains upon the permanent record, the student receiving at the end of the semester a WS, WD or WF.

Courses are not considered officially dropped unless the office has been notified upon the forms provided.

GUIDANCE SERVICES

Counseling Center

The Counseling Center, located in the Administration Building, assists the student in dealing with educational, occupational, and personal problems that might interfere with his optimum development. Professionally trained counselors are prepared to assist the student with his semester programs, help him evaluate objectively his interests and abilities, direct him to information about vocational opportunities, and show him how to analyze objectively other problems which may confront him.

How to Use the Counseling Center

Students may make appointments with the secretary in the Counseling Center, which is open Monday through Friday, 8:00 a.m. to 4:30 p.m. It is very important that students keep their appointments, for the counselor's time is limited and another appointment may not be possible for several weeks.

Educational and Occupational Information

An up-to-date file of college catalogues is kept in the Counseling Center. These are used by students in planning their educational programs and in securing information about various colleges. Recent occupational reference material is kept in the College library.

Special Testing

Certain tests of general intelligence, vocational interest, and vocational aptitude are administered by the Guidance Department through the course in Psychology 49. The student should consult his Psychology 49 instructor for further information. The test of General Educational Development (G.E.D. Test) may be taken by arrangement with the Dean of Extended Day.

STATE VOCATIONAL REHABILITATION

The Bureau of Vocational Rehabilitation, State Department of Education, offers its services to individuals, civilian or veteran, who have an employment handicap resulting from a medically diagnosable disability of any kind. Included are vocational counseling, the payment of tuition fees, the provision of textbooks without charge, and in some instances provision of medical care and maintenance.
of the thirteenth and fourteenth grade levels. They are part of the regular curricula and unless specifically noted carry credit, and can therefore be used toward the Associate in Arts degree.

Counseling in the Evening Program

The office of the Dean of Extended Day is open from 1:00 p.m. to 5:00 p.m. and 6:00 p.m. to 10:00 p.m. Monday through Thursday; Friday from 8:00 a.m. until 4:30 p.m.

Counseling is available on Wednesday nights from 7:00 p.m. until 9:00 p.m., and Monday through Friday from 9:00 a.m. until 4:00 p.m., by appointment through the Dean of Extended Day or the Dean of Admissions. Arrangements for G.E.D. tests may be made through the office of either.

Each year in the fall and again in the spring, the college administers a special examination in the Constitution of the United States. This is given primarily for those wishing to renew teaching credentials. Time and place of the examination may be obtained from the City Schools Personnel Office, 3954 Twelfth Street, OV 4-5110.

ATTENDANCE

All students are expected to attend every session of every course in which they are enrolled. Failure to do so may indicate lack of serious purpose. A student will be dropped from a course for excessive absence, regardless of cause, if the number of absences is having an adverse effect upon his success in college. ABSENCE, BECAUSE OF ILLNESS, MUST BE ACCOUNTED FOR IN THE ADMISSIONS OFFICE BEFORE THE STUDENT RETURNS TO CLASSES AFTER THE ILLNESS. Request for leave to be absent from a class for other reasons, or explanation for having been absent should be made to the Deans. Work missed for unavoidable cause may be made up with the instructor's approval. Under no circumstances will absence for any reason excuse the student from completing all the work assigned in a given course. After an absence it is the responsibility of the student to check with his instructor about the completion of missed assignments.

Failure to appear for a final examination will result in an F grade in the course. The only exception is for an illness which has been verified by the Admissions Office before the scheduled time of the final examination.

Withdrawal from College

Permission to withdraw from college will be granted to the student who makes application to the Dean of Admissions and complies with the terms for honorable dismissal. Failure to withdraw formally when a student leaves the college before the completion of a semester will result in F grades being assigned to all courses on the student's study list.

Grades

Grade reports are issued at the close of each semester. The following grades are used:

A, excellent; B, above average; C, satisfactory; D, below average but passing; F, failed.

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Other symbols used in grading:

W—Withdrawn officially.
W—Withdrawn unofficially.
WF—Withdrawn officially. Failing at the time of withdrawal.
WD—Withdrawn officially. Work barely passing at time of withdrawal.
WS—Withdrawn officially. Work satisfactory at time of withdrawal.
I—Incomplete. Work not completed because of circumstances beyond the student's control. Such a grade may be given only with the permission of the Dean of Extended Day or the Dean of Admissions and must be made up by the end of the third week of the semester in which the student is next enrolled.

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WF—Withdrawn officially. Failing at the time of withdrawal.
WD—Withdrawn officially. Work barely passing at time of withdrawal.
WS—Withdrawn officially. Work satisfactory at time of withdrawal.
I—Incomplete. Work not completed because of circumstances beyond the student's control. Such a grade may be given only with the permission of the Dean of Extended Day or the Dean of Admissions and must be made up by the end of the third week of the semester in which the student is next enrolled.

Grades

Grade reports are issued at the close of each semester. The following grades are used:

A, excellent; B, above average; C, satisfactory; D, below average but passing; F, failed.

Other symbols used in grading:

W—Withdrawn officially.
W—Withdrawn unofficially.
WF—Withdrawn officially. Failing at the time of withdrawal.
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Grades

Grade reports are issued at the close of each semester. The following grades are used:

A, excellent; B, above average; C, satisfactory; D, below average but passing; F, failed.
the first probation classification normally shall make the student ineligible to enroll the following semester.

A student who has been granted special permission to continue after two successive semesters of unsatisfactory scholarship shall be placed on double probation and dismissed if he fails to earn at least 24 grade points that semester.

These probationary policies will apply to students transferring from other colleges.

GRADUATION

Degree of Associate in Arts

The degree of Associate in Arts will be conferred upon the student who completes satisfactorily not less than 64* semester units of college work, including at least 20 units to be taken at Riverside City College. Satisfactory completion means that a student must have a grade point average of not less than 2.00 (C average) in all work attempted. A student must be in residence the semester preceding his graduation and fulfill the following general and specific requirements:

I. (1) English 1 AB or English 50 AB, or
(2) A combination in proper sequence of English 1 AB and 50 AB, or
(3) English 1A or 50A and Speech 1A.

II. Physical Education and Health Education. The requirement is fulfilled by completing Physical Education (4 semesters) and one of the following: Bacteriology 1, Health Education 1, Physical Education 44, Physiology 1, 2, or 3.

III. Satisfy state requirement in first aid and safety education.

IV. American History and Institutions: a study of American history, the United States and constitutional system and ideals, and state and local governments. The requirement is fulfilled by completing one of the following:
(1) Political Science 3 and History 3,
(2) Political Science 1A and History 3,
(3) History 6A-6B,
(4) History 51A-51B,
(5) Examination, without unit credit.

V. A major of at least 20 semester units in one of the four groups of subjects:

Group 1. Natural science, or mathematics, or mechanical drawing or any combination of these.

Group 2. English, or foreign language, or fine arts, or any combination of these.

Group 3. Social science, or philosophy, or psychology, or commerce, or secretarial science, or home economics, or any combination of these.

* A unit represents one hour of passing work for a semester term of eighteen weeks; it may stand for one hour of classroom work and two hours of preparation, for three hours of laboratory work, or for such distribution as the particular course may demand.
the College cafeteria, student lounge, and bookstore; on the west the auditorium and the department of nursing.

On Fairfax Avenue, across from the Quadrangle, lies a modern unit providing classroom space for 500 students, administrative offices, and a student counseling center. Here are located the offices of the president, vice president, dean of men, dean of women, dean of extended day, dean of admissions, nurse, and counselors.

Cosmetology facilities are located in the building on the corner of Terracina and Olivewood. Unique in design, the building has attracted statewide attention for the efficient organization of the cosmetology department which it permits. Instructional units are located around a central service core, and much of the equipment has been especially designed for the college in the interests of economy or teaching effectiveness.

Library

The library is a well-lighted, friendly place, conveniently located in the central group of academic buildings. It features a growing and thoroughly up-to-date collection of over 23,000 books, regular displays of more than 150 current periodicals, over 300 reels of microfilm, and a reading room which will accommodate about one hundred readers. The library staff, which consists of three professional librarians, two clerks, and student assistants, is adequate and competent to offer students frequent individual assistance in the use of library aids and facilities. During the school year, the library is open from 7:45 a.m. to 4:30 p.m. every day that school is in session, and from 6:00 p.m. to 9:00 p.m. Monday through Thursday.

Art

Special equipment in the art department includes a projection machine and 1000 lantern slides. Available also is a loan collection of 3000 additional slides, many of these in full color. In the fine art division are found many reproductions of paintings by masters. Special equipment for fine and commercial art includes etching and block printing presses, compressor, air brushes, and cutawl.

Music

The music department equipment includes a Steinway Grand piano, a Chickering Grand piano, upright practice pianos, custom built record players, recording machines to register progress of students throughout the year, a large library of choral music, operas, oratorios, cantatas, piano and vocal music, instrumental music, and a constantly increasing library of recordings.

The college has a pipe organ in the auditorium. Its two divisions include seven ranks (both flue and reed pipes) and tubular chimes. Both chambers are under expression. The mobile console has two manuals and pedal. The organ can be made to serve the quadrangle through speakers. The instrument was rebuilt by Alfred G. Kilgen, Inc., and is electropneumatic throughout.

Foreign Language Laboratory

The College has a modern language laboratory designed to accommodate as many as thirty students simultaneously. The individual student booths are served from a five-channel program console. All booths are equipped with listen-response amplifiers, and several have the additional advantage of dual track recording equipment.
Shop Equipment
Two shop buildings with 8,500 feet of floor space located at the corner of Terracina Drive and Saunders Street were constructed in 1947. These buildings contain classrooms, electronics laboratory, auto mechanics laboratory, welding shop, study room, and audio-visual classroom.

Auditorium and Stage
The Auditorium, which is intended primarily as a student assembly hall, has a seating capacity of five hundred. The stage is unique in college architecture, opening, as occasion requires, either into the auditorium or upon the cloistered court, where open-air assemblies and commencement exercises are held. The indoor proscenium arch has a span of 20 feet 6 inches, the outdoor arch a span of 38 feet. The stage measures 41x44 feet.

Memorial Chimes
The automatic chimes are dedicated to former students who gave their lives in World War II. The Westminster chime signal is heard throughout the campus hourly. These chimes represent the culmination of a plan sponsored by the Associated Student Body, 1946-47. Businessmen and other citizens contributed generously to the first World War II memorial in the City of Riverside.

Gymnasium
The gymnasium, completed in 1954, is located in the arroyo which forms a part of the campus. Construction is rigid steel frame and reinforced brick. The principal gym floor is 75x106 feet with shower and locker facilities for men adjacent to one end and for women at the other. In addition there are squad rooms, therapy, first aid, women's special exercise room, and counseling and office facilities for the athletic staff. The building faces the college practice fields, which include a football field, a quarter-mile track with a 220-yard straightaway, five tennis courts, basketball and volleyball courts, and six out-of-doors handball courts.

Pool
The college has one of the most modern installations in Southern California with two pools, one 35 feet and the other 45 feet wide and each 25 yards long. Both pools can be used for competitive swimming events, but one is of moderate depth to facilitate its use for the instruction of beginning swimmers. One-meter and three-meter diving boards are available, and other facilities necessary for competitive swimming and all phases of aquatic instruction. The water and the decks are heated to permit year-round activities.

Health Services
The College concerns itself with the maintenance of conditions favorable to the health of students and faculty, not only to safeguard the College community as a whole against epidemics, but also to guarantee to the individual student or instructor who enjoys normal health and physical vigor the opportunity to continue his college work under the most favorable circumstances. To this end, Physical Education is required. Exemption may be granted to the student who because of physical disability cannot engage in active exercise, provided a physician's certificate stating the cause of disability and fixing the time limit for the exemption is properly filed.
addition, a two-unit course in Health Education is required for each candidate for the degree of Associate in Arts.

The College also concerns itself with controlling the academic activities of students whose health and strength do not admit of a normal curriculum, and with giving such students advice and instruction in the hope that their physical and mental health may be improved.

Students who plan to participate in any sport supervised by the College are given a physical examination by the College medical staff. Cases needing professional attention are referred to the physician or medical service of the student's choice.

Emergency treatment may be administered on the campus, but only temporary and limited aid is given.

The College does not assume legal responsibility or obligation in the case of students who suffer injury while in athletic training or competition. Nevertheless, it is the policy of the College to pay, within certain limits, for the treatment of injuries thus received. This expense is normally covered by group insurance which is carried by the Associated Student Body, and paid in part by the student himself.

Employment Service

Many students who wish to attend College find it necessary to earn part or all of their expenses. The College cannot guarantee anyone employment, but it does undertake to assist worthy students in finding work suited to their abilities.

To this end the Board of Education provides in its budget for the employment of a limited number of laboratory, clerical, and janitor assistants. The College maintains a Placement Service, which attempts to find part-time jobs for students while in college and permanent positions after graduation.

Students are cautioned against trying to carry a heavy academic program while under the necessity of self-support.

REQUIREMENTS FOR TRANSFER TO FOUR-YEAR COLLEGES

THE DIVISIONS OF THE UNIVERSITY OF CALIFORNIA

All University requirements for admission to freshman standing have been set up as follows:

All applicants for admission to the University are now required to take the College Entrance Examination Board Scholastic Aptitude Test.

High School Subject Requirements

(a) English (Composition and Literature), 3 units;
(b) History (U.S.), 1 unit; (c) Mathematics (Algebra and Geometry), 2 units; (d) Science (Year course in eleventh and twelfth year with laboratory), 1 unit;
(e) Foreign Language (one language), 2 units; (three or four years in same language recommended).
(f) Advanced course in Mathematics, Science, (Chemistry or Physics), or Foreign Language in addition to (c), (d), or (e) above, 1 unit.

Additional electives are required in special cases, although most students will have to use the following pattern of subjects.

Scholarship Requirements

A grade average of B is necessary in the subjects (a) to (f) taken in grades 10-12. Passing grades are acceptable in the ninth grade and in electives. After the ninth grade a course is not acceptable with a grade of D.

High School Requirements for Junior College Transfers

A high school graduate, not qualified to enter the University directly from high school, must present 30 units of transferable courses from a junior college with a grade point average of 2.4 (C equals 2), remove all high school admission deficiencies in the pattern listed above, and present a satisfactory score on the College Board Scholastic Aptitude Test.

General Education Requirements for a Degree in the Colleges of Letters and Sciences

English 1A or 1AB (See divisional catalogues)
Foreign Language (12 units)
High School language counts on this requirement at the rate of four units for the first two years with C grade or better, and four units for each additional year in the same language.
Natural Science (12 units)
At most campuses of the university both life and physical sciences are required. (See catalogues).
Humanities
12 units. (See catalogues for particular campus requirements)
Social Science
12 units including courses in American history and institutions. (The state requirement in American history and institutions may be satisfied by examination).
Physical Education
4 semesters.

Normally the above requirements should be completed in the lower division, although some courses may be postponed to the junior and senior years. The majority of majors are taken in the Colleges of Letters and Sciences. However, there are other colleges and schools in the University which grant degrees such as Applied Arts, Engineering, Agriculture, Business Administration, Medicine, Dentistry, Pharmacy, etc. Such schools may have variations in these requirements in general education. University catalogues should be consulted for the details.

THE CALIFORNIA STATE COLLEGES

(Cal Poly, Fresno, Long Beach, Los Angeles, Orange County, San Diego, San Francisco, San Jose, etc.)

Admission to Freshman Standing

(a) Completion of 70 semester periods (7 Carnegie units) of course work (excluding physical education and military science) with grades of A or B during the last three years of high school.
(b) Completion of 50 semester periods (5 Carnegie units) as in (a) and attainment of the twentieth percentile on the national norm of a standard college aptitude test.
COLLEGE TRANSFER REQUIREMENTS

Junior College Transfers

A student who was eligible to enter the state college as a freshman must maintain a C average in all work taken at junior college. A student who was ineligible to enter a California state college on his high school record may transfer from a junior college on completion of 24 units with a B average or 60 units with a C average. 70 units is the maximum allowed in transfer from a junior college.

General Education Requirements for a Degree from a State College

Forty-five units are required for the degree in addition to those offered in the major. They should be distributed as follows:

(a) Social Sciences 9 units
Includes instruction in U. S. History, Constitution and American ideals and courses in two other fields.

(b) Natural Sciences 9 units
One course must be selected from a life science and one course from a physical science. One course must have a laboratory unit.

(c) Literature, Philosophy, or the Fine Arts 6 units
At least three units in Literature or Philosophy. Fine and Practical Arts may be used but not to exceed three units.

(d) Physical Education Activity, 4 semesters 2 units

(e) Health Education 2 units

(f) Oral and Written Expression 6 units

(g) Psychology 3 units

(h) Additional units in general education 8 units
These may be distributed among the foregoing areas as determined by the college or may include courses in family life education, mathematics, and a maximum of 6 units in a foreign language. A foreign language is not required in general education degree requirements in a state college. (See state college catalogues for special applications of the listed courses).

OTHER COLLEGES

Most of the students who transfer from Riverside City College to four-year colleges will enter one of the divisions of the University or the State College systems. However, there are many other colleges in California and elsewhere for which City College is qualified to give lower division preparation. The Dean of Admissions will furnish information upon inquiry since it is impractical to supply such material in this bulletin.
ORGANIZED CURRICULA FOR TRANSFER

The following are some examples of lower division programs for students who plan to transfer to four-year colleges and universities. The Dean of Admissions and College counselors have many others available upon request. Complete copies of Organized Curricula and Lower Division Requirements for transfer students are on file in the Library. These programs lead to the degree of Associate in Arts at Riverside City College and to the Bachelor's Degree at many four-year colleges. STUDENTS ARE STRONGLY ADVISED TO CONSULT THEIR COUNSELORS AND TO STUDY THE CATALOG OF THE COLLEGE TO WHICH THEY PLAN TO TRANSFER, AS THERE ARE MANY VARIATIONS OF THE PROGRAMS SHOWN BELOW.

### ART

<table>
<thead>
<tr>
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<tr>
<td>Art 1AB</td>
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<tr>
<td>Art 4AB</td>
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<tr>
<td>Art 5 - Art 22</td>
<td>2</td>
</tr>
<tr>
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</tr>
<tr>
<td>Political Science 3 - History 3</td>
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<tr>
<td>Health Education 1</td>
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### BACTERIOLOGY

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<td>Zoology 1AB</td>
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<td>Psychology 49</td>
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| Total | 18 | 17 |

### PRE-BUSINESS

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<td>Foreign language (Completion of Course 2)</td>
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<tr>
<td>Life Science</td>
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</tr>
<tr>
<td>Math 32 or 3A</td>
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<td>Psychology 49</td>
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| Total | 17 | 16 |

| Total | 18 | 16 |
### ORGANIZED CURRICULA

#### PRE-DENTISTRY
For transfer to University of Southern California

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<td>Zoology 1AB</td>
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<td>Art 1 or Music 20</td>
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<td></td>
<td>English 14AB or 6AB</td>
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<tr>
<td></td>
<td>Health Education</td>
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#### ENGINEERING
For transfer to University of California

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<td></td>
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<td>History 3</td>
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<td></td>
<td>Math 3AB</td>
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<td></td>
<td>Physics 4A</td>
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<td></td>
<td>Physics 4BC</td>
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</tr>
<tr>
<td></td>
<td>*Chemistry 1AB</td>
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</tbody>
</table>

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*Not required in all engineering programs. Chemistry units vary with the engineering specialty. Engineering 24, Geology, etc., must be included in special majors. Commonly 12-18 units in general education must be included in the Baccalaureate Degree program. See your counselor for necessary modifications in this basic engineering transfer curriculum.

#### ENGLISH

<table>
<thead>
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- 19 17

#### HISTORY

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- 17 17

#### HOME ECONOMICS: GENERAL

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#### JOURNALISM

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<tr>
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- 18 16
- 16 17

#### PRE-LAW

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<td>Philosophy 6AB</td>
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<td></td>
<td>Same Foreign Language</td>
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- 18 17
- 19 17
ORGANIZED CURRICULA

### LAW ENFORCEMENT

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<tbody>
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<td>3</td>
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<tr>
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<tr>
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<tr>
<td>Health Education 1</td>
<td>2</td>
</tr>
<tr>
<td>*Electives</td>
<td>3</td>
</tr>
<tr>
<td><strong>Qualifications for this curriculum:</strong> proof of good character; satisfactory scores on all tests required by the College; excellent health and physical condition; height—man, 5 ft., 9 in. or over; woman, 5 ft., 0 in. or over.</td>
<td></td>
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### MATHEMATICS

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### Pre-MEDICINE

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<td>Zoology 1AB</td>
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### MUSIC (Special Secondary Teaching Credential)

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<td>Music 2AB</td>
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<tr>
<td>Music 4AB</td>
<td>3</td>
</tr>
<tr>
<td>Piano or Voice or Organ</td>
<td>2</td>
</tr>
<tr>
<td>Ensemble Participation</td>
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<tr>
<td>Science or Language</td>
<td>4</td>
</tr>
<tr>
<td>Psychology 49</td>
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*Some of the requirements may be met in high school. Consult college catalogs for specific information. In such a case other courses may be substituted.*
# ORGANIZED CURRICULA

## PSYCHOLOGY

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<tr>
<td>Zoology 1AB</td>
<td>Psychology 1AB or Anthropology 1AB</td>
</tr>
<tr>
<td>History 6AB</td>
<td>Philosophy 6AB</td>
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<tr>
<td>Psychology 49</td>
<td>Fine Arts</td>
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<table>
<thead>
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<tbody>
<tr>
<td>Physical Education</td>
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<tr>
<td>English 1AB</td>
<td>Chemistry 3</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>Same Foreign Language</td>
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<tr>
<td>Zoology 1AB</td>
<td>Psychology 1AB or Anthropology 1AB</td>
</tr>
<tr>
<td>History 6AB</td>
<td>Philosophy 6AB</td>
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<tr>
<td>Psychology 49</td>
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## TEACHING—PRE-ELEMENTARY EDUCATION

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<td>History of Music or Art</td>
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<td>Art 3</td>
<td>Art 4AB</td>
</tr>
<tr>
<td>Music 1</td>
<td>Art 5 - Art 22</td>
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<tr>
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## TEACHING—SECONDARY EDUCATION

The lower division program is determined largely by the major in which the student is preparing to teach. The student should consult the catalog of the college to which he intends to transfer.

### SPECIALIZED COURSES

The following is a selection of two-year specialized programs of study at City College in which complete training in the major field is offered leading to the degree of Associate in Arts and, in some cases, preparation for a State Board Examination. In all cases the student is qualified to seek employment in his specialty.

## ACCOUNTING

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<td>English 1AB or 50AB</td>
<td>Business 52 - Business 53</td>
</tr>
<tr>
<td>Business 50AB</td>
<td>History 51AB or Pol. Sci. 3 - History 3</td>
</tr>
<tr>
<td>Business 65 - Business 68</td>
<td>Business 18AB</td>
</tr>
<tr>
<td>Business 97AB</td>
<td>Business 51</td>
</tr>
<tr>
<td>Business 81AB</td>
<td>Business 54</td>
</tr>
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<td>Business 72</td>
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**Recommended:** Psychology 2, Speech 1A, Economics 3.

## ART—COMMERCIAL

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<td>Art 59 - 60</td>
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<td>Art 4AB</td>
<td>Art 54AB</td>
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<tr>
<td>Art 5 - Art 22</td>
<td>Art 69AB</td>
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<tr>
<td>English 1AB or 50AB</td>
<td>Psychology 1A or 2</td>
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<td>Literature Course</td>
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<td>History 3</td>
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## AUTO MECHANICS

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<td>*Auto Mechanics 52AB</td>
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<tr>
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<td>Health Education 1</td>
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<td>English 1AB or 50AB</td>
<td>**Electives</td>
</tr>
<tr>
<td>Psychology 49</td>
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**Prerequisite:** Aptitude test.

**Recommended electives:** Business 63, Speech 1AB, Business 59AB, Economics 3AB, Sociology 2, 3.

## BUSINESS—CLERICAL

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<td>Business 60AB</td>
<td>Business 83 - 69</td>
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<td>Business 68 - 73</td>
<td>Business 70</td>
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<td>Business 81 - 99</td>
<td>Business 97AB</td>
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<tr>
<td>History 51AB or Health Education 1</td>
<td>Pol. Sci. 3 - History 3</td>
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<td>Psychology 49</td>
<td>**Electives</td>
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**Recommended:** Economics 2; Psychology 2AB; Home Economics; Music, Business 53; English 49AB; Sociology 2.
### ORGANIZED CURRICULA

#### BUSINESS—GENERAL

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<td>History 51AB or Pol. Sci. 3 - History 3</td>
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<tr>
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<td>Business 18AB</td>
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<td>Business 68</td>
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<td>Business 81A</td>
<td>Business 98 - 99</td>
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<td>Economics 5AB</td>
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<td>*Electives</td>
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<td>16</td>
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</table>

*Recommended electives: Speech 1AB, English 14AB, English 49, Psychology 1AB, 2; Sociology 1AB, 2.*

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#### COSMETOLOGY

Cosmetology is a full day program (8:00 a.m. to 4:30 p.m.) and is normally completed in 14 months with three weeks in summer for vacation. The total hours required are 1600. This training provides preparation for the California State Board Examination. Students desiring the A.A. degree will have to continue an additional semester to complete the required subjects.

<table>
<thead>
<tr>
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#### DRAFTING

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<td>Engineering 1A - 24</td>
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<td>Business 18AB</td>
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#### ELECTRONICS

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<td>Math 7</td>
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#### ENGINEERING AIDE

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<td>Engineering 23 - Engin. 24</td>
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<td>Physics 2AB</td>
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<td>5</td>
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<td>2</td>
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<td>Electives</td>
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</tbody>
</table>

*Men should select another course to replace this.*

The purpose of the program outlined here is to develop understanding and skill in everyday activities of the social and personal type. It is meant for students who do not plan to transfer to the upper division of a four-year college.

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#### GENERAL EDUCATION

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</tr>
<tr>
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</tr>
<tr>
<td>Music 20AB</td>
<td>Biology 1</td>
</tr>
<tr>
<td>History 51AB or Pol. Sci. 3 - History 3</td>
<td>Chemistry 2</td>
</tr>
<tr>
<td>Psychology 1AB or 2</td>
<td>Home Economics 1AB</td>
</tr>
<tr>
<td>Psychology 49</td>
<td>History 4AB</td>
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<td>Health Education 1</td>
<td>Electives</td>
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#### HOME ECONOMICS

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<td>History 51AB or Pol. Sci. 3 - History 3</td>
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<td>*Electives</td>
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### JOURNALISM AND NEWSPAPER WORK

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<tr>
<td>Pol. Sci. 3 - History 3</td>
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</tr>
<tr>
<td>Sociology 1AB</td>
<td>3</td>
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<td>Journalism 1 - Journalism 2</td>
<td>3</td>
</tr>
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<td>Journalism 10 - Journalism 11</td>
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**Electives** 2

Total: 16

Special emphasis is placed on participation in school publications and in the news service program of the college.

### MEDICAL TECHNOLOGY

<table>
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<th>Freshman Year</th>
<th>Sophomore Year</th>
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</thead>
<tbody>
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<td>Zoology 1AB</td>
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<tr>
<td>Psychology 1AB</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 49</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Electives** 3

Total: 17

This program qualifies a candidate for the State Board Examination for Clinical Laboratory Technologist after three years of experience.

*Recommended electives: Philosophy 6AB, Art 1AB, English 6AB, 14AB, Music 20AB.

### MERCHANDISING AND SALESMASTERSHIP

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>English 1AB or 50AB</td>
<td>3</td>
</tr>
<tr>
<td>Business 50AB</td>
<td>3</td>
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<tr>
<td>Business 60AB</td>
<td>3</td>
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<tr>
<td>Business 81</td>
<td>3</td>
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<tr>
<td>Business 97AB</td>
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<tr>
<td>Psychology 49</td>
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<tr>
<td>Elective</td>
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Total: 15

### MUSIC

<table>
<thead>
<tr>
<th>Freshman Year</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>Music 1AB</td>
<td>3</td>
</tr>
<tr>
<td>Music 2AB</td>
<td>3</td>
</tr>
<tr>
<td>Music 30, 32, or 33</td>
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</tr>
<tr>
<td>Music 40, 41, 42, 43, or 44</td>
<td>1</td>
</tr>
<tr>
<td><em>Electives</em>* 2</td>
<td>2</td>
</tr>
</tbody>
</table>

Total: 17-18

*Recommended: Art, Drama, Literature, Speech, Social Science, Psychology.

### NURSING—REGISTERED

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>English 1A</td>
<td>3</td>
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<tr>
<td>Physiology 3AB</td>
<td>3</td>
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<tr>
<td>Bacteriology 1</td>
<td>4</td>
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<tr>
<td>Psychology 1A</td>
<td>3</td>
</tr>
<tr>
<td>Nursing 1AB</td>
<td>4</td>
</tr>
<tr>
<td>Home Economics 4</td>
<td>2</td>
</tr>
</tbody>
</table>

**Summer Session**

| Nursing 2 | 4 | Nursing 6 | 6 |
| Sociology 1A | 3 | | |

Total: 16-16

### NURSING—VOCATIONAL

<table>
<thead>
<tr>
<th>Freshman Year</th>
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<tbody>
<tr>
<td>Nursing Care</td>
<td>10</td>
</tr>
<tr>
<td>Nutrition for Nurses</td>
<td>2</td>
</tr>
<tr>
<td>Personal and Vocational Relationships</td>
<td>2</td>
</tr>
<tr>
<td>Related Science</td>
<td>2</td>
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<tr>
<td>Nursing Communication</td>
<td>2</td>
</tr>
<tr>
<td><em>Field Practice</em>* 16</td>
<td></td>
</tr>
<tr>
<td><em>Nursing Care</em>* 6</td>
<td></td>
</tr>
</tbody>
</table>

Total: 18-22

*Seven months term.

Completion of first year prepares for State Board Examination for Licensed Vocational Nurse.

Qualifications: Tenth grade education or equivalent; a citizen of the United States; between 18 and 50 years of age; evidence of good character; and physical fitness.
### PRINTING MANAGEMENT

<table>
<thead>
<tr>
<th>Freshman Year</th>
<th>Sophomore Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>Printing 51AB</td>
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<tr>
<td>English 1AB or 50AB</td>
<td>3</td>
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<tr>
<td>History 51B or 3</td>
<td>2</td>
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<tr>
<td>Art 3</td>
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<tr>
<td>Business 98 - Business 51</td>
<td>8</td>
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<tr>
<td>Psychology 49</td>
<td>1</td>
</tr>
<tr>
<td>English 1AB or 50AB</td>
<td>3</td>
</tr>
<tr>
<td>History 51A or 3</td>
<td>2</td>
</tr>
<tr>
<td>Physical Education 1</td>
<td>1</td>
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<tr>
<td>Business 57AB</td>
<td>3</td>
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<tr>
<td>Art 51A</td>
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<tr>
<td>Health Education 1</td>
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</tr>
<tr>
<td>Electives</td>
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</tbody>
</table>

| Total Credits | 18 | 16 |

### SECRETARIAL TRAINING

<table>
<thead>
<tr>
<th>Freshman Year</th>
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</thead>
<tbody>
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<td>Physical Education</td>
<td>1</td>
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<td>English 1AB or 50AB</td>
<td>3</td>
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<tr>
<td>Business 59AB</td>
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<tr>
<td>Business 60 - Business 61</td>
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<td>Business 64AB</td>
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<tr>
<td>Business 85</td>
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<tr>
<td>Business 81A</td>
<td>3</td>
</tr>
<tr>
<td>Psychology 49</td>
<td>1</td>
</tr>
<tr>
<td>Electives</td>
<td>2</td>
</tr>
<tr>
<td>English 1AB or 50AB</td>
<td>3</td>
</tr>
<tr>
<td>Business 57AB</td>
<td>3</td>
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<tr>
<td>Business 70</td>
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<tr>
<td>Business 71</td>
<td>2</td>
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<tr>
<td>Business 63 - Business 69</td>
<td>3</td>
</tr>
<tr>
<td>Health Education 1</td>
<td>1</td>
</tr>
<tr>
<td>Electives</td>
<td>3</td>
</tr>
</tbody>
</table>

| Total Credits | 16 | 16 |

### THEATER ARTS

<table>
<thead>
<tr>
<th>Freshman Year</th>
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</thead>
<tbody>
<tr>
<td>Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>Printing 52 and 53</td>
<td>5</td>
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<tr>
<td>History 51AB or 3</td>
<td>2</td>
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<tr>
<td>Speech 11AB</td>
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<tr>
<td>English 6AB</td>
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<td>Speech 10AB</td>
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<td>English 60CD</td>
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<tr>
<td>Music 20B</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td>5</td>
</tr>
</tbody>
</table>

| Total Credits | 16 | 16 |

*Recommended: Music 48, plus performance courses, Sociology 1 or 2, Psychology 1 or 2.
COURSES OF INSTRUCTION

Note of Explanation

Following the title of each course its value in semester units is shown by a number in parentheses. (A semester unit equals one hour of lecture or one laboratory per week for a semester.) Unless otherwise noted, all laboratories are three hours in length. The semester in which the course is given is shown by Roman Numeral I for the fall semester and Roman Numeral II for the spring semester. Yr. indicates that the course extends throughout the fall and spring semesters. A course which is designated by a double number, for instance, Geography IA, IB, is continued through two successive semesters, ordinarily running from September to June. In some instances, however, the first part of a course might be given in the spring semester. (See schedule of classes published each semester). The first half of such a course is a prerequisite to the second half unless there is a definite statement to the contrary.

Transfer Credit

All the offerings of the college, either academic or vocational, are taught as college courses and therefore may be accepted for transfer credit by colleges and universities which recognize these subjects in their degree curricula. However, some courses are essentially terminal in nature and are not designed for transfer purposes. Students should consult their counselors and the catalog of the college to which they will transfer to be certain credit will be allowed.

ANATOMY

(Physiology and Anatomy, See Page 78)

ANTHROPOLOGY

Mr. van Helf

1-A, 1-B. Anthropology (2-A, 2-B, U.C.) (3-3) Yr.

Either half of the course may be taken independently.

1-A. Introductory Anthropology (3) I


1-B. Cultural Anthropology (3) II

A survey of the range of cultural phenomena of nonliterate peoples, including material culture, social organization, religion, language and other topics.

ARCHITECTURE

Mr. Burg, Mr. Larson

50-A, 50-B. Residential Design (3-3) Yr.

Technical drafting for the building trades using original designs, including plans, elevations, plot plans, presentation drawings, study models, and theory. Offered alternate years. Offered 1961-62.
ART

Mr. Cooper

Preparation for the Major: Art 1, 4, 22, 67

1-A. History and Appreciation of Art (1-A, U.C.) (3) I
Survey of the history and appreciation of painting, architecture, sculpture
and the minor arts. Prehistoric, Ancient, and Medieval periods.

1-B. History and Appreciation of Art (1-B, U.C.) (3) II
Prerequisite: I-A or consent of instructor.
Renaissance and Modern periods.

3. Art for Elementary Teachers (3) I
Creative experience in the composition of pictures, decorative designs, and
the representation of natural objects. Problems in the teaching of art to
children. For education majors, and others not majoring in art.

4-A, 4-B. Composition in Drawing and Painting
(2-A, 2-B, U.C.) (2-2) Yr.
Prerequisite: Student must be majoring in art, architecture or related
field. Others must have permission of the instructor and may be asked
to show samples of their work.
Basic studies of form, space organization, representation, color, and com-
position. Completion of a finished work required each week. Required of
art and architecture majors.

5. Introduction to Art (2) I, II
The visual arts in contemporary times. Appreciative and critical approaches.
Art in the community. Art and the individual. Painting, sculpture, archi-
tecture, industrial design, advertising art, the crafts. Lectures and discussion.

22. Decorative Design (16-A, U.C.) (2) I
Prerequisite: Art 3 or 4, or may be taken concurrently.
Historical design sources, and modern decorative design. Various tech-
niques in creating original designs. Offered alternate years.

51-A. Appreciation of Art (3) I
Two illustrated lectures each week. Prehistoric, Ancient and Medieval
periods.

51-B. Appreciation of Art (3) II
Renaissance and Modern periods.

54-A, 54-B. Graphic Arts (2-2) Yr.
Prerequisite: Art 3 or 4, or may be taken concurrently.
Techniques of pencil drawing, pen-and-ink, scratch board, block printing,
silk screen printing. Preparation of copy for the photo-engraver.

59. Lettering and Typography (2) I
Analysis and design of letters and type faces of various styles. Practice in
lettering with pen and brush.

ASTRONOMY

Mr. Peck


Recommended: High school algebra and geometry.
A beginner's course in the astronomy of the sun, moon, planets, comets and
meteors. Possibilities of space flight will be discussed.

1-B. Introduction to the Stars 1-B, U.C., U.C.L.A.) II
Prerequisite: Astronomy 1A with C grade or better or approval of
instructor.
A beginner's course in the astronomy of the stars, star clusters, and outer
galaxies.

AUTO MECHANICS

Mr. Blackmun

51-A, 51-B. Auto Mechanics (7) Yr.
Prerequisites: Satisfactory score on mechanical aptitude test and consent
of instructor.
A vocational class for students who plan to enter the field of automotive
maintenance and allied vocations. Students are required to become familiar
with all units of the automotive chassis and their repair.
Practical experience is supplemented by a study of the principles involved
through lectures, the use of pictures, slide films, demonstrations and occa-
sional field trips. Three lectures and five laboratory periods weekly.

52-A, 52-B. Advanced Auto Mechanics (4) Yr.
Prerequisite: Auto Mechanics 51-AB, or special permission of instructor.
This course is a continuation of Auto Mechanics 51-AB. Students will be
encouraged to concentrate their efforts on a particular phase of maintenance
such as engine overhaul, tune-up, automatic transmissions, etc. Two lectures
and three laboratory periods weekly.
BACTERIOLOGY
Mr. Roby
Preparation for the Major: Required: Bacteriology 1; Botany 1; Chemistry 1; Physics 2; Zoology 1; French or German. Recommended: Chemistry 5, 8, 9; Physiology 1; Economics 1.
1. General Bacteriology (2 u.c.) (4) I II
   Recommended: High school chemistry or Chemistry 2 or a course in biological science.
   The fundamental concepts and principles of bacterial life are studied, with emphasis on the environmental factors such as the more important physical and chemical agencies influencing the growth of bacteria, their biochemical and physiological activities; their biological and morphological identifications; their microscopic examination and cultivation; the bacteria of air, water, soil, milk and dairy products, and other foods; industrial applications; and introduction to the disease-causing bacteria, with a study of prophylaxis, immunity and treatment. Three lectures and one laboratory period weekly.

BIOLOGY
Mr. C. Johnson, Mr. Lowe
1. General Biology (4) I II
   A study of life as revealed in plants and animals, including the basic principles of morphology, physiology, and classification; also a brief presentation of human physiology and metabolism. Three lectures and one laboratory period weekly.

BOTANY
Miss Cooper
Preparation for the Major, U.C. (Berkeley) Required: Botany 1, 2, 3; Chemistry 1A, 8; Physics 2A-2B. Recommended: Zoology 1A, and elementary courses in other biological sciences.
Preparation for the Major, U.C.L.A. - Required: Botany 1, 2 (or 3); Chemistry 1A-1B, 3. Certain phases of botanical work require Bacteriology 1; Geography 1; Geology 1 or 5; Mathematics C, D, 1, 3A; Zoology 1A-1B.
1. General Botany 1: U.C., U.C.L.A.) (5) I or II
   An introduction to the plant sciences. Three lectures and two laboratory periods weekly.
   Prerequisite: Botany 1.
   The evolution of the plant kingdom, dealing with the comparative morphology of the principal plant groups. Frequent field trips. Two lectures and two laboratory periods weekly.
3. Field Botany 3: U.C.L.A.) (4) II
   Prerequisite: Botany 1.
   An introduction to the form, habit, and classification of native and ornamental plants. Frequent field trips. Two lectures and two laboratory periods weekly.

BUSINESS
Mr. Bucknell, Mr. Fraser, Mr. Guin, Mrs. Krebs, Mr. Loring, Mr. Newstead, Mr. Smith
   The work is concerned with the classification of accounts, recording in books of original entry, posting to ledgers, use of control accounts, preparation of worksheets, adjusting and closing entries, preparation of balance sheets, profit and loss statements and subsidiary manufacturing statements. Analysis of financial statements, and cost accounting are included. Three lectures and one laboratory period weekly. Open to sophomores only.

Course covers the following topics: Origin of Law; Municipal Law; Common Law; Equity Law: the Jury System; Jurisdiction of Courts; Writ of Certiorari; California Courts; Contracts; Agency; Negotiable Instruments; Banks and Banking; Legal Aspects of Partnerships, Corporations, and Non-corporate Associations; Personal and Real Property; Bankruptcy; Sales;

50-A, 50-B. Elementary Accounting (3-3) Yr.
Preerequisite: Business 81, or may be taken concurrently.
   The principles and fundamentals of accounting, intended for managers, accountants and bookkeepers. Basic principles of debit and credit, classification of accounts, use of journals, special journals, ledgers and subsidiary ledgers are covered. Correct banking procedure, keeping of the check register and the reconciliation of bank statements are included. Preparation, analysis and interpretation of financial statements and reports are taught.
   The first semester covers accounting methods for sole proprietors. The second semester covers accounting for partnership businesses.

51. Fundamental Accounting (3)
   Prerequisite: Business 2A, 2B (Principles of Accounting), or Business 50A, 50B (Beginning Accounting).
   An advanced course in the principles and fundamentals of corporation and manufacturing accounting including working papers, valuation of current and fixed assets, investments, funds and reserves; ratios, profit and loss analysis valuation of stocks and bonds; inventories, manufacturing statements and cost accounting. Special preparation is given to students desiring to become junior accountants.
52. Payroll Accounting (2) I

Prerequisite: Business 1A, or Business 50A, or Business 59AB, or 2 years of high school bookkeeping.


53. Income Tax (2) II

Prerequisite: A high school or college course in bookkeeping or accounting or a concurrent accounting course.

A study of the theory and method of preparation of income tax returns for individuals, partnerships, and corporations. Actual forms are studied and returns are prepared.

54. Cost Accounting (3) II

Prerequisite: Business 1AB or Business 51.

The fundamental principles of Cost Accounting including the elements of production costs, the process system of cost accounting, the Standard Cost system, price and quantity variances, factory ledgers, spoiled and scrap materials in process, by-products and joint products, interest on investment, and distribution costs. Application of principles is made to one Manufacturing Practice set.

58. Introduction to Business Law (3) I, II

Designed for students who plan to make a career in business and related fields; an elective course for all students interested in obtaining a background in fundamental legal problems which they are likely to encounter in everyday life. Topics will be considered from a business and personal application rather than a law court approach and will include contracts, wills, types of business ownership, real estate, personal property, insurance, divorce, and common business difficulties.

59-A, 59-B. Bookkeeping (3-3) Yr.

This course is built around the activities of the general office worker rather than those of the accountant. It is recommended for those who wish to become secretaries, and those who wish to become general clerical workers. Content of the course includes in bank activities, bank statements, handling of cash transactions, checks, notes, charge accounts, statements, the cash journal, sales and purchases journals, payrolls, property records, depreciation, the theory of debit and credit, trial balances, and final statements.

60. Beginning Typewriting (2) I, II

This course is for students who have had no previous training in the operation of a typewriter. The course stresses mastery of the keyboard, with some production in the field of business letters, tabulations, and related skills. The average student achieves a skill of 30 to 40 words per minute for the semester.

61. Secretarial Typewriting (2) I, II

This course is designed for students who expect to enter the commercial field as private secretaries and general clerical workers. It is open to students who have had some typewriting but wish to build up a greater speed and accuracy. The course stresses mastery of the keyboard, personal and business letters, outlines, and tabulating of statistical information. Open to students with a typing speed of 30 words per minute.

62. Intermediate Typewriting (2) I

This course is designed for those students who have developed some typing speed but wish to gain a higher speed and accuracy. Course consists of intensive drills, business letters, tabulation, and manuscript writing. Open to those students with a typing speed of 40 words per minute.

63. Advanced Typewriting (2) II

Prerequisite: Business 62 or equivalent. Typing speed of 50 words per minute.

Business letters, typing from rough draft, manuscripts, reports, minutes of meetings, legal documents, business forms, and statistical information. Included also is a laboratory course in the preparation of stencils, and operation of the mimeograph, standard duplicator, and mimeoscope.

64-A. Fundamentals of Gregg Shorthand (3) I

Prerequisite: English 50-A or 1-A, or taken concurrently. One year high school typing, or one semester college typing taken concurrently. Meets daily. A basic course in theory and practice of Gregg Shorthand. Concentration on word-building principles and mastery of shorthand theory. Marketable business letters are transcribed in the last few weeks of the course.

64-B. Fundamentals of Gregg Shorthand (3) II

Prerequisite: Business 64-A or one year high school Gregg Shorthand. Meets daily. A four week review of shorthand theory and practice will prepare the student for the main content of the course — marketable transcripts of business letters. A writing speed twenty words above the student's entering rate is developed.

65. Intermediate Shorthand and Transcription (3) I

Prerequisite: Ability to write Gregg Shorthand at a speed of 80 words a minute is desired.

Meets daily. A writing speed twenty words above the student's entering rate is developed. Marketable business letters are transcribed. (Those entering at 60 words a minute must have passed a Gregg Award "take" or a transcription "take" at 100 words a minute by the end of the EIGHTH WEEK in order to remain in the class.)

66. Advanced Shorthand and Transcription (3) II

Prerequisite: Ability to write Gregg Shorthand at a speed of 100 words a minute is desired.

Meets daily. A writing speed twenty words above the student's entering rate is developed. Medical, legal, and scientific vocabularies are offered. (Those entering at 80 words a minute must have passed a Gregg Award "take" or a transcription "take" at 100 words a minute by the end of the EIGHTH WEEK in order to remain in the class.)
67-A, 67-B. Fundamentals of Punched Card Accounting (3-3) Yr.
A study of mechanized accounting procedures in the field of punched card accounting equipment. The first semester will be a non-technical introduction to punched card accounting open to all persons without prerequisite, and will include basic studies on principle, scope, relationship to manual accounting, coding, flow charting, and the machines and their functions. The second semester will be a technical continuation study of practical applications and problems with emphasis upon functional wiring of the machines, procedures and methods, and problem solutions.

68. Calculating Machines (2) I, II
Prerequisite: Business 81 or Mathematics 90, or concurrently.
A laboratory course designed to give business majors the fundamental operation and application in machine procedure. The course is especially helpful to clerical and accounting students. The machines offered are: Comptometer, Burroughs Key-Driven Calculator; Marchant, Monroe, and Friden Rotary Calculators; Monroe, Burroughs, Victor, and Friden 10-Key Calculators. Practice is given in the calculation of discounts, interest, payrolls, invoices, and inventories.

69. Office Practice (3) II
Prerequisite: Typing.
A finishing course for secretarial, stenographic, clerical and business administration students in office procedure, routines, systems and decorum. It includes personality development, study of problems of human relations in offices, interviewing and job applications, practical office experience within the classroom.

70. Filing (1) I
A course in fundamentals and basic procedures of filing. A study of Alphabetical, Numerical, Geographical and Subject filing. Instruction in the use of the Triple Check and Variadex filing systems.

71. Secretarial Work Experience (2-2) Yr.
Prerequisite or taken concurrently: Business 83 and Business 69.
The student is assigned to a faculty member to act as secretary and will have the opportunity to meet the same work production demands encountered in paid employment. A well-developed skill in typing is essential. Shorthand is not required but would be of value. Five hours a week is required to earn two units.

72. Machine Bookkeeping (2) I, II
Prerequisite: Business 1A, 50A, or 59A, or enrollment in one of these.
Designed to train students in the posting of subsidiary ledgers by machine. The course includes operation of: Burroughs Posting Machine, Underwood-Sunstrand Posting Machine, Monroe Simplified Accounting Machines, and Models 3000 and 5200 of the National Cash Register Accounting Machines. Application is given in accounts receivable, accounts payable, and payroll accounting.

73. Advanced Office Machines (2) I, II
Prerequisite: Business 68.
A laboratory course designed to give a student advanced training in speed and accuracy on the Key-Driven Calculator, Printing Calculator, and the Rotary Calculator.

75. Principles of Real Estate (3) I, II
A beginning course designed to introduce the student to real estate fundamentals and principles. Among the major topics considered are real estate licenses, types of property ownership, deeds, titles, county records, powers of attorney, mortgage and trust deeds, homestead declarations, leases, appraising, termite inspection, land description, judgments, and problems of home purchaser.

81-A. Business Mathematics (3) I, II
Prerequisite: Satisfactory score in arithmetic qualifying test.
A review of the fundamentals of arithmetic necessary for competent participation in business. Fractions, decimals, percentage, interest, bank discount, profit and loss, cash and trade discounts, and denominate numbers.

81-B. Business Mathematics (3 units) II
Prerequisite: Completion of Business 81A.
The mathematics of selling and financing including marking goods, present worth and true discount, partial payments, installment plan and equation of accounts. Mathematics of investments including stock purchases and sales, real estate, insurance and distribution of profits and dividends.

83. Business Communications (3) I
Prerequisite: Typing.

97-A, 97-B. Small Business Organization and Management (3-3) Yr.
Designed for the student who plans to make a career in the management of a small business enterprise.
Distribution of commodities from the producer to the consumer, methods of procuring capital for organizations, expansion and maintenance of the enterprise, credits and collections, planning the budget, store location, store layout, interior decoration, what records to keep, what merchandise to buy, how to promote business, personal qualifications for managing a small business, personnel management and problems, advertising problems, inventory and stock control procedures, types of stores, consumer surveys, merchandise resources, partnership, corporations, contracts, legal relations.
Organization charts prepared. Field trips to selected small businesses. Intensive case studies of selected small businesses. Either half may be taken independently.

98. Techniques of Selling (3) I
Designed for the student who plans to make a career in sales work. Wholesale and specialty selling, each student selects a sales proposition to analyze and sell to a qualified prospect in one of two fields. Sales practice. Development of skill in the presentation of sales talks. Each student gains experience by developing and offering three complete sales presentations, one for each of the three fields of selling, wholesale, specialty, and industrial. Practice is given in mastering the sales problems of how to secure prospects, gain favorable attention, create interest, arouse desire, obtain the prospect's order, and handle objections.

Psychology of selling, gaining knowledge and understanding of consumer buying habits, how to influence people, how to aid people in achieving their desires through merchandise selection.

99. Retail Merchandising (3) II
Prerequisite: Business 81, or may be taken concurrently.

Designed for the student who plans to make a career in the field of retail merchandising.

Problems of store location, store layout, store organization and management, merchandise control, pricing, ethical standards in retailing, methods of procuring capital for organization, expansion, maintenance of the business enterprise, credits and collections, principles and techniques of buying for retail organizations, including inventory and stock control procedures, merchandise planning, use and interpretation of buyers' reports and retail mathematics for buyers, advertising, promotion policies, adjustment procedures, personnel problems, forms of retail organization, equipment, financing, insurance, budgeting, governmental relations, legal relations, transportation. Organization charts prepared. Field trips taken to downtown stores. Intensive case studies of retail stores.

CHEMISTRY

Mr. Brautii, Miss Cooper, Mr. G. Hunt, Mr. Sharp

Preparation for the Major: Recommended: Chemistry 1, and one or more of 5, 8, 9; Physics 4; Mathematics 1; and a reading knowledge of German. This work may be completed in part, in the upper division.

1-A, 1-B. General Chemistry (1-A, 1-B, U.C.) (5-5) Yr.
Prerequisites: High school chemistry or physics with not less than a C grade or Chemistry 2. Mathematics through intermediate algebra with at least a C grade; satisfactory score on chemistry aptitude test. Mathematics 7 to be taken concurrently, except when mathematics through trigonometry has been completed with no grade less than C.

1-A. A basic course in the principles of chemistry with special emphasis on chemical calculations. This course is required in colleges of engineering, chemistry, agriculture, and pre-dental, pre-medical, pre-optometry, and pre-pharmacy students; of those majoring in bacteriology, geology, and dietetics. Three lectures and two laboratory periods weekly.

1-B. A continuation of Chemistry 1-A with special emphasis on the theory and techniques and qualitative analysis.

2. Introductory General Chemistry (2-A, 2-B, U.C.) (5) I, II
Recommended: High School Algebra or Math A.

An introductory course in the principles of inorganic chemistry with a brief introduction to organic and physiological chemistry. This course meets the chemistry requirements for nurses, for majors in physical education, and for majors in home economics. Three lectures and two laboratory periods weekly.

3. Introductory General Chemistry (2, U.C.L.A.) (3)
Identical to Chemistry 2, but without laboratory. Three one-hour lectures. This course may be taken for credit in physical science by students following curricula not requiring laboratory work in such a field of study.

4. Introductory General Chemistry (4)
Identical to Chemistry 2, but with one laboratory. Three hours of lecture and one three-hour laboratory each week. This course may be taken for credit in physical science by students following curricula requiring only one unit of laboratory work.

5. Quantitative Analysis (4) I
Prerequisite: Chemistry 1-A, 1-B, with a grade of C.

The principles and methods of volumetric and gravimetric analysis and their applications to simple methods of commercial analysis. Recommended for students of chemistry, engineering, medicine, dentistry and certain agricultural students. Two lectures and two or three laboratory periods weekly.

6. Elementary Organic Chemistry (8, U.C.L.A.) (3) II
Prerequisite: Chemistry 1-A, 1-B, with a C grade, or Chemistry 1-A with a C grade and approval of instructor.

Required of pre-medical and pre-dental students, of majors in chemistry, home economics, public health, pharmacy, some agriculture majors, and some engineering majors. An introductory study of the compounds of carbon. Three lectures weekly.

7. Organic Laboratory (9, U.C.L.A.) (3) II
Prerequisite: Chemistry 8, either completed or taken concurrently.

Required of pre-medical and pre-dental students, of majors in chemistry and pharmacy. Experimental study of physical properties and chemical reactions of the common classes of organic compounds. One hour lecture and quizzes, two laboratory periods weekly.
COURSES OF INSTRUCTION

COSMETOLOGY
Mrs. Neal, Mrs. Hanenberger, Mrs. Judd, Mrs. Spivey, Mrs. Tilton

The course in cosmetology trains students for positions as licensed operators in beauty shops. Those students who complete the course are eligible to take the state board examination in cosmetology. The regular course extends over a period of 1600 hours as required by the State Board of Cosmetology and includes such branches of the profession as permanent waving, hair styling and cutting, pedicuring, creative hair styling, hair tinting, facial work and manicuring. Consideration is also given to such related subjects as personal hygiene, public health, physiology, bacteriology, psychology, shop ethics and salesmanship.

ECONOMICS
Mr. Mackenzie

Preparation for the Major: Required: Economics 1; and at UCLA, Accounting. Recommended: History 4 or Political Science.

Prerequisites: Qualification for English 1 and sophomore standing.
A study of the principles of economics, stressing such fundamental theories as those of national income and employment, value, money and banking, prices and allocation of resources, control of resources, interregional trade, taxation and fiscal policy, and types of economic organization.

3-A, 3-B. Economic Institutions and Problems (2-2) Yr.
Prerequisite: A.C.E. “L” score of 20 or better.
The approach is less theoretical than that followed in Economics 1; there is greater emphasis upon economic institutions and current economic problems. Only those analytical concepts are developed which contribute directly to an understanding of basic questions of public policy. Not designed for students who plan to take upper division work in economics or business. Either half may be taken independently.

EDUCATION
Mr. Vail

*1. Introduction to Education (57, Santa Barbara) (3) II
Prerequisite: Sophomore standing with a C average.
A survey of the field of education, including an understanding of the program and the purposes of elementary and secondary education in the United States, a consideration of the traits desirable in a successful teaching personality, the reasons for teacher education, and an appreciation of the obligations teachers are expected to assume. Problems associated with supply and demand of teachers, teacher rewards and tenure, and the organization, control and support of public schools. Guided observations of classes in local elementary and secondary schools are a part of the course.

ELECTRONICS
Mr. Titus, Mr. Williams

51-A, 51-B. Electronics (7-7) Yr.
Elementary electrical theory, both DC and AC, including Ohm's law, series and parallel circuits, inductive, capacitative reactance and resonant circuits. Properties and functions of vacuum tubes. T.R.F. and superheterodyne receivers, theory, and servicing techniques. Test equipment, including multimeter, tube checkers, signal generators, oscilloscopes. Generation of radio frequency power. Five lectures and six laboratory periods weekly.

52-A. Black and White Television (6) I
Prerequisites: Electronics 51-AB, Electronics 56.
Principles and servicing techniques for black and white television. Three lectures, three laboratory periods per week.

52-B. Color Television (4) II
Prerequisites: Electronics 52-A, 53.
Principles, servicing techniques, and alignment procedures for color television. Two lectures, two laboratory periods per week.

53. Frequency Modulation (4) I
Prerequisites: Electronics 51-AB, Electronics 56.
Principles of frequency modulation. Servicing and alignment procedures for broadcasts. FM receivers, two-way FM transmitting and receiving equipment, fixed and mobile. Two lectures, two laboratory periods per week. May be taken concurrently with Electronics 52-A.
24. Advanced Engineering Drawing (24, U.C.) (2) 1 or II
Prerequisite: Engineering 23.
Drawing in the field of graphics which will include the following topics: functional scales, adjacent and non-adjacent; empirical equations; nomographs, including concurrency charts and alignment charts; graphical calculus including differentiation and the integrations; kinematics including motion in machines, instant centers, cam and gear design; layout drawing and design work, including design sketching. Two laboratory periods weekly.

25. Statics (35, U.C.) (3) II
Prerequisite: Mathematics 3-A, 3-B and Physics 4-A.
Force and equilibrium problems, free body diagram techniques, friction problems, second moment's and moments of inertia, and their applications to engineering. Algebraic and graphic methods of calculation. Three lectures weekly.

26. Materials and Processes (8, U.C., plus one lab) (3) I
Prerequisites: Open to second year engineering majors only. Structural properties and adaptability of various materials. Study of materials of engineering from the point of view of chemical composition and behavior. Elementary heat treatment of metals and elementary physical testing of metals, and occasional field trips. Two lectures and one laboratory period weekly.

27. Mechanical Drawing (2) 1 or II
Fundamentals of mechanical drawing. Open to students who have had less than one year of mechanical drawing in high school.

28. Blueprint Reading (1) 1, II
A beginning course in the study of blueprints and their interpretation. Types of projection, symbols and abbreviations.

ENGLISH
Mr. Hess, Dr. Burton, Mr. Guin, Mr. W. Hunt, Mr. Krivanek, Mr. T. Johnson, Mr. MacCuish, Mr. Nelson, Mrs. Sensor, Mr. Stevens, Mr. Wiley

Preparation for the Major: The student who wishes to make English his major subject must have completed, with an average grade of C or higher, English 1 followed by English 6. At least one foreign language should be studied in high school and continued in college. Philosophy and at least one foreign language should be elected in the lower division. A student who has not earned a grade of C...
or better in English 1-A or English 50-A may elect to complete the English requirement with public speaking only with the recommendation of his composition instructor.

1-A, 1-B. Composition (1-A, 1-B, U.C.) (3-3) Yr.
Open only to students with qualifying test scores. (See page 9). Either semester may be taken independently.

1-A. Composition, with emphasis on exposition. Reading of essays and stories, and the novel. Some critical writing included.

1-B. Literature, with emphasis on the reading of poetry, drama, short stories, and the novel. Some critical writing included.

6-A, 6-B. English Literature (36-A, 36-B, U.C.) (3-3) Yr.
Prerequisite: English 1. Required for English majors.
Survey of English literature from its beginning, covering the important historical periods and movements, personalities, and individual literary works. Attention is given to all types of literature including examples of poetry and drama and fictional and non-fictional prose. Either half of the course may be taken independently.

11-A, 11-B. Creative Writing (2-2) Yr.
Studies in narrative, descriptive and expository writing. The short story, magazine articles and play writing will be emphasized. During the second semester, special emphasis will be placed on marketing material, and manuscripts will be submitted to publishers.

14-A, 14-B. American Literature (30-A, 30-B, U.C.) (3-3) Yr.
Prerequisite: English 1, or may be taken concurrently.
A study of the achievements in American literature from Colonial times to the present, outstanding literary personalities, memorable work, and reflections of American thought in literature. Lectures, discussions, collateral readings, and oral reports. Either half of the course may be taken independently.

27. The Art of the Cinema (3) II
Prerequisite: Qualification for English 50-A.
The history and the aesthetics of motion pictures. Films are compared to other forms of narrative and pictorial art. Attention is given to plays, short stories, and novels as they develop into scenarios and, finally, into the finished film. Examples of films significant in the history and the art of the film are shown, from the beginnings to the modern use of films for television. Study is directed toward the greater understanding and enjoyment of motion pictures as an art form.

40-A, 40-B. Masterpieces of World Literature (44-A, 44-B, U.C.) (3-3) Yr.
Prerequisite: Qualification for English 1.
A study of great books in world literature, exclusive of English and American. The highest achievements in the literature of different countries are studied for their artistic form and for their contribution to modern thought. Either half may be taken independently.

48. Modern Literature—Short Story and Novel (2) I
A course in the study of modern popular literature. Emphasis will be placed on the short story and the novel.

49. Modern Literature—Drama and Poetry (2) II
Emphasis will be on modern American drama and poetry.

50-A, 50-B. English (3-3) Yr.
Open to students with test scores of the fifteenth percentile or higher. Either semester may be taken independently.

50-A. Composition
Principles of effective communication applied to problems of students completing their college work in two years or less. Emphasis is placed upon practice in writing exposition, narration, description and argumentation.

50-B. Reading and Speech
Emphasis is placed upon speech and literature; the short story, drama, and poetry are studied. Some writing is required.

51-M. Mechanics of English (2) I, II
A review course stressing sentence structure, grammar, spelling, and punctuation. Recommended for anyone who fails the mechanics portion of the English Test.

51-R. Reading Improvement (2) I, II
Designed primarily for students who are slow and ineffective readers and who need to increase their vocabulary and speed of comprehension in reading. It is recommended for anyone who has failed the reading portion of the English Qualifying Test.

52. Developmental Reading (1) I, II
Prerequisite: Qualification for English 1A or consent of instructor.
Practice in reading for increased speed and comprehension. This course is intended primarily for students intending to transfer. Readings with pacers, reading of films, reading problems, and exercises.

FRENCH
Mr. Stone

Preparation for the Major: French 1, 2; History 4, Philosophy 6, and Latin are strongly recommended. At UCLA Latin AB or its equivalent is required, and a second modern language recommended.

1-A, 1-B. Elementary French (1, 2, U.C.) (4-4) Yr.
Study of French grammar, including pronunciation, conversation, composition, and reading of simple literary French. An additional one-hour period for laboratory work is required weekly.

2-A, 2-B. Intermediate French (3, 4, U.C.) (4-4)
Prerequisite: French 1A, B or its equivalent.
Further study of correct grammatical and idiomatic usage of French, reading of fairly difficult French literature.
COURSES OF INSTRUCTION

GEOGRAPHY
Mr. Peck

1-A, 1-B. Introductory Geography (1, 2, U.C.) (3-3)
Either half of the course may be taken independently.

1-A. Introductory Physical Geography (1, U.C.)
A study of the basic physical elements of the earth sciences (geography and geology) — especially rock structures, land forms, weather, climates, soils, and natural vegetation. Particular study will be made of local physical features. Map projections will be discussed with inquiry into the implications of the atomic era upon mapping.

1-B. Introductory Cultural Geography (2, U.C.)
A study of the basic cultural elements of geography (population distribution and general land use patterns), and their correlation with the physical elements. Delimitation of the major geographic regions of the world.

GEOLOGY
Mr. Peck

1-A, 1-B. Introductory Geology (1, 3, U.C.) (4-4) Yr.

1-A. Introductory Physical Geology
The minerals and rocks that make up the earth’s crust. Rock formations and their structures. Volcanoes and volcanic eruptions. Earthquakes, their causes, and high frequency zones. Occurrences of ore and petroleum. The problem of water resources. Extensive use will be made of motion pictures and colored slides in supplementing the instruction in this course. Field trips will be made to local points of geological interest. Three lectures and one laboratory period weekly.

1-B. Introductory Historical Geology
Theories of the origin of the earth. The geological history of the earth. The development of plants and animals. Extensive use will be made of colored slides in supplementing the instruction in this course. Field trips will be made to local points of geological interest. Three lectures and one laboratory period weekly.

5-A, 5-B. General Geology (2, 3, U.C.L.A.) (3-3)

5-A. General Physical Geology
Identical to Geology 1-A, with the exception that laboratory work is omitted. Three lectures weekly. Occasional field trips.

5-B. General Historical Geology
Identical to Geology 1-B, with the exception that laboratory work is omitted. Three lectures weekly. Occasional field trips.

GERMAN
Mr. Krivanek

Prognostic tests are given to all students registering for a foreign language.

1-A, 1-B. Elementary German (1, 2, U.C.) (4-4) Yr.
Study of German grammar, including pronunciation, conversation, composition, and reading of simple literary German. An additional one-hour period for laboratory work is required weekly.

2-A, 2-B. Intermediate German: Reading (3, 4, U.C.) (4-4)
Prerequisite: German 1A, 1B.
Further study of correct grammatical and idiomatic usage of German; reading of fairly difficult German literature.

HEALTH EDUCATION

Mr. Gilkeson, Mr. M. Johnson, Mr. Lowe, Mr. Matulich, Mr. Miller, Mr. Roby

1. Health Education (2) I, II
An elementary study of the human body, its activity, and its environment in relation to health. Fulfills the requirement in hygiene for the degree of Associate in Arts.
Preparation for the Major: Required: History 4, History 6, and Economics 1.

The following courses, or combinations of courses, will meet the state requirement of American History and Institutions: History 6-A, 6-B; Political Science 1-A or Political Science 3 and History 3. History of American Society, History 51-A, 51-B will satisfy the state requirements in American History and Institutions for graduation from this institution.

3. American History (2) I, II
   Prerequisite: Qualification for English 1.
   A general survey of American economic, social, and cultural history.

4-A, 4-B. History of European Civilization (4-A, 4-B, U.C.) (3-3) Yr.
   Prerequisite: Qualification for English 1.
   The course covers a rapid survey of ancient and medieval civilization of the European area followed by a more intensive study of the political and cultural institutions of modern European society and their extension throughout the world. Attention is given to Oriental societies as they come in contact with western civilization.

4-A. Early beginnings to 1650. 4-B. 1650 to present day.
   This course is required for degrees at certain institutions, e.g., UCR, Stanford, and USC. It is recommended for majors in law, medicine, theology, and philosophy.

6-A, 6-B. Political and Social History of the United States (17-A, 17-B, U.C.) (3-3) Yr.
   Prerequisite: Qualification for English 1.
   A detailed study of the political, social, and economic developments of the United States and their influence on American institutions and thought.

6-A. The period 1800-1823 and a study of the principles of state and local government.

6-B. The period 1823 to the present.
   This course fulfills the state requirements in the study of the principles of national, state, and local government.

19-AB. History of Russia and the Far East (3-3) Yr.
   This course begins with a rapid survey of the ancient Orient and is followed by a more intensive study of the revolutionary changes in India brought about by Gandhi and Nehru, the Revolution in the U.S.S.R. under Lenin, and their contortions during Stalin's time and ends with the latest problems posed by the end of the Cold War. The second half deals with the awakening of the sleeping giant of China from 1912 through the communes of 1959. It analyzes Japan's growing pains both before and after the Occupation and focuses on the forms of democracy grafted onto its authoritarian trunk. Lesser nations such as Indonesia, Thailand, and Tibet will also be included. Throughout the course contrasts between totalitarian and democracy will be emphasized.

51-A, 51-B. History of American Society (2-2) Yr.
   Designed to show the various aspects of American society in their historical perspective. It meets the state requirement of United States history and institutions. Examples of topics covered are: the roles of economic and political institutions in modern society, democracy and foreign policy, technology and social change. Either half may be taken independently.

HOME ECONOMICS
Mrs. Peterson

1-A. Food Study and Preparation (3) I
   The study of the fundamental principles of nutrition and the preparation of basic foods. Two lectures and two 2-hour laboratories weekly.

1-B. Food Study, Preparation and Table Service (3) II
   Prerequisite: Home Economics 1A or consent of instructor.
   The study of nutrition and the planning, purchasing, preparing and serving of meals including various types of entertaining. Includes a brief study of silver, china, crystal, and linens. Two lectures and two 2-hour laboratories weekly.
   Home Economics 1-A, 1-B open to both men and women.

4. Nutrition (2) I
   Deals with normal nutrition and its application to people of all ages and conditions; the importance of nutrition and its changing concepts; specific food nutrients and how to make nutrition information function; improvement that can be made in general health and efficiency by use of present day knowledge. Two lectures weekly.

5-A, 5-B. Clothing Construction (3-3) Yr.
   Concerns a college woman's clothing problems in relation to her interests and needs. Includes a study of style trends, clothing selection, care of clothes, construction techniques, fitting and proper selection of accessories. One lecture and three 2-hour laboratory periods weekly.

7. Child and Adolescent Psychology (2) II
   A study of pre-natal growth, the birth, and child development through the years of adolescence. Emphasis made on physical, mental, social, and emotional development. Two lectures weekly.

50. Nutrition for Vocational Nurses (2) I
   Designed to meet the needs of the Vocational Nurse. A scientific study covering the basic principles of food composition, of preparation and of the bodily use of food. Course includes therapeutic diet planning and preparation. Two lectures weekly.

53-A, 53-B. Advanced Clothing (2-2) Yr.
   Prerequisite: Clothing 5 or consent of instructor.
   Continuation of work and application of principles of clothing construction given in first year, with special emphasis placed on pattern alteration, fitting, tailoring and renovation of garments. Three 2-hour laboratory periods weekly.
HUMANITIES

Mr. Gladden, Mr. Horton, Mr. Wiley

1-A, 1-B. Colloquium (Honors) (3-3) Yr.
In this course a dozen or more books (or parts of books) influential in the development of Western civilization are to be read and discussed each semester. Students will meet one evening each week for three hours with several instructors to discuss the ideas and significance of the books they have read. Open to sophomores who have qualified as temporary members of the honor society, who have been recommended by three faculty members, and selected by the Colloquium staff.

JOURNALISM

Mr. Knopf, Mr. Nelson

1. Introduction to Journalism (3) I
The role of newspapers, with theory and practice in news story structure, responsible news evaluation, news-gathering methods, interviewing, and reporting techniques in general. Lab work as staff member of college weekly newspaper, The Times.

2. News Writing (3) II
Prerequisite: Journalism 1 or consent of instructor.
Advanced theory and practice in general news writing and reporting, with emphasis on news-features, features, editorial writing, sports, society, columns, and newspaper writing in general. Lab work as staff members of The Times.

10. Beginning Photography (1) II
Basic techniques of photography with emphasis on operation of the camera. Theory and practice in taking, developing, and printing pictures. Previous experience or knowledge of photography not necessary. Course is designed to acquaint students with photography for either personal or vocational use. Especially recommended for majors in Journalism, Occupational Law Enforcement, and other fields where a working knowledge of basic photography would be helpful. College cameras and darkroom facilities are available for practice.

11. Publications Photography (2) II
Prerequisite: Journalism 10 or permission of the instructor.
Theory and practice designed to give the student a wide variety of photographic experiences, with emphasis on taking pictures acceptable for publication in various media. Recommended for journalism majors, publicity people, teachers, or for anyone in a field where a working knowledge of more advanced photography techniques would be helpful. College cameras and darkroom facilities are available. Students may also use their own equipment.

50-A, B, C, D. Newspaper Production (1-2) II
Note: Students may enroll for either one of two units. Three hours of lab are required for each unit of credit.

COURSES OF INSTRUCTION

Emphasis is on both theory and practice in producing the college weekly newspaper, The Times. Qualified students may serve in various editorial capacities, ranging from general reporting to one of several editorships, as well as in photography, circulation, and advertising.

51-A, B, C, D. Yearbook Production (1-2) II
Note: Students may enroll for either one or two units. Three hours of lab are required for each unit of credit.
Emphasis is on both theory and practice in producing the college yearbook, The Tequesquite. Staff positions range from editorships, to photography, layout, art, advertising, and general production assistance.

54-A, 54-B. Journalism Internship (2-2) II
Prerequisite: Employment by a participating newspaper, concurrent enrollment in another journalism course, and permission of the instructor.
On-the-job training in either the editorial or advertising departments of local newspapers. Detailed reports on the student's progress are made to the college and special assignments are given in the on-campus class as the need is indicated.

LAW ENFORCEMENT

Mr. Everett, Mr. Anderson, Mr. Clark, Mr. Clemmons, Mr. Greer, Mr. Hughes

1. Crime and Criminal Justice (3) I, II
An overview of the administration of criminal justice in the United States. The definition of crime and the impact of criminality upon society. The development and function of law enforcement in the United States. The relationships between various agencies involved in the administration of justice. The responsibility of society in law enforcement.

2. Penal Code and Related Laws (3) I
The sources of criminal law. Discussion of the "elements" of crime and their importance of prosecution. Examination of the more common penal statutes of the United States and of California. The place of county and municipal ordinances in law enforcement.

3. Arrest, Search and Seizure (2) II
The laws governing the cases and manner in which arrests may be or must be made. Warrants of arrest and search warrants. Discussion of the rights of defendants and duties and responsibilities of arresting persons. The practical mechanics of taking a person into custody with emphasis on the safety of the officer and others.

4. Criminal Evidence (3) I
5. Patrol Practices and Techniques (3) II
The purposes of beat patrol. The identification of police hazards and effective techniques to cope with them. Observation of persons, places and incidents. The operation of emergency vehicles. Field note taking. The preparation of adequate reports. (The "modus operandi" report and its importance), vice control, and public relations. The processing of routine complaints such as prowler and noise reports, domestic difficulties, and civil problems as landlord-tenant troubles, mental illness, missing persons, etc.

6. Criminal Investigation (3) II
Discussion of the problems involved in the investigation of specific offenses with emphasis upon the felonies. Sources of information. Cooperation with related agencies. Review of evidence as applicable to the specific crime.

7. Traffic Control and Accident Investigation (2) II
Basic accident investigation. The use of the State Accident Report Form. The principles of "selective" enforcement. Parking and intersection control. The basic provisions of the California Vehicle Code governing the operation of motor vehicles upon the highways. The responsibilities of the community in traffic control.

8. Delinquency Control and Prevention (3) II
The place of the juvenile in the community. Legislation prescribing the special treatment of juveniles. Related agencies interested in children. A study of crimes committed upon or by minors. Investigation of such crimes and the relationship of the officer to the juvenile and the parents.

9. Problems of Physical Evidence (2) I
The collection, identification, preservation, transportation of physical evidence found at crime scenes. The use of photography, molds, casts, moulage masks to preserve evidence. Sketching and photography to locate evidence as found. Fingerprint examinations and preservation of prints. Footprints, tool mark impressions. Identification of handwriting and typewriting. Fire-arm identification. Importance of hair, fibers, dust, blood as evidence. Importance of laboratory examination and discussion of available facilities.

51-AB. Occupational Law Enforcement (8-8) Yr.
Prerequisite: Satisfactory completion of the freshman year and selection for the occupational law enforcement program.
Intensive vocational class for students who wish to prepare for immediate employment as law enforcement officers. The course includes theory and practice in criminal investigation, traffic investigation, delinquency control and crime prevention, problems of physical evidence, police tactics and use of weapons, patrol practices and procedures, and criminal evidence. Five hours lecture, ten hours laboratory weekly.

The Southern California Peace Officers' Training School
This school was established in Riverside under the administration of Riverside City College in the spring of 1955. It is a cooperative venture with the following three agencies participating: (1) Riverside City College, (2) California State Department of Education, (3) Riverside County Sheriff's Department.

College credit is granted for the 218 hour course. A certificate of completion is awarded when a student finishes the course. Transcripts of record are issued under the same conditions as described elsewhere in the catalogue.

The Sheriff's Department furnishes facilities which include a barracks, dining hall, classrooms, rifle and pistol range. The state department acts as consultant and furnishes some of the instructors, and classroom supplies.

The course is offered twice each year for a five week period, once in the fall and again in the spring. This school serves eleven counties in Southern California.

The following individuals may enroll:
1. Officers of less than three years' experience;
2. Officers of more than three years' experience who have not completed training at a basic school;
3. Eligibles who have a letter of recommendation from their prospective chief or sheriff;
4. Experienced officers who are to conduct training programs in their own department.

For full information regarding the Riverside City College Southern California Peace Officers' Training School, address communications to the Coordinator, Peace Officers Training School.

MATHEMATICS

Mr. Larson, Mr. Conry, Miss Cooper, Mr. Denham, Mr. Duncan, Mr. Grorud, Mr. Horstman, Mr. G. Hunt, Mr. Kroger, Mr. Sharp

Preparation for the Major: Two years of high school algebra, plane and solid geometry, and trigonometry; Mathematics 3, 4. Recommended: physics and a reading knowledge of French and German.

A. Elementary Algebra (3) I, II

The equivalent of high school algebra, designed for those students who do not receive credit for algebra in high school.

B. Plane Geometry (3) I, II

The high school course in Plane Geometry designed for students who did not receive credit for it in high school, yet who must complete the work for lower division requirements.

C. Trigonometry (C, U.C.L.A.) (3) I, II

Prerequisite: Plane geometry; one and one-half years of high school algebra, or course D.

D. Intermediate Algebra (D, U.C.L.A.) (3) I, II

Prerequisite: One year of high school algebra or mathematics A with a C grade or better.

Intermediate algebra through simultaneous quadratic equations. Students who need extra drill will be required to attend class five times a week.

Mathematics A, B, C, D, may be repeated to make up a grade deficiency in high school, but no credit will be given toward graduation from college for such courses if a student received credit for them toward his high school graduation.

1. College Algebra (1, U.C.L.A.) (3) I, II

Prerequisite: Mathematics A, B, C, D, or high school equivalent.

Mathematics C may be taken concurrently.

An integrated treatment of algebra and trigonometry on the college level, with major emphasis on the analytical aspects of these subjects, designed to lay a suitable foundation for the study of more advanced mathematics.

3-A, 3-B. Analytic Geometry and Calculus (3-A, 3-B, U.C.) (3-3) Yr.

Prerequisite: Math A, B, C, D, and Math 1 or consent of instructor. High school grades must be B or better and college grades C or better. Mathematics 1 may be substituted for 4th year high school mathematics.

Open to all students; required of those taking Physics 4. Plane analytic geometry and calculus, including conic sections, general equations of the second degree, elements of calculus with applications to geometry and mechanics.

4-A, 4-B. Solid Analytic Geometry and Calculus (4-A, 4-B, U.C.) (3-3) Yr.

Prerequisite: Mathematics 3.

Continues the development and application of calculus; includes vectors, quadratic surfaces, partial derivatives, multiple integrals, series, and ordinary differential equations.

5. Ordinary Differential Equations

Prerequisites: Math 3AB and 4AB.

Equations of the first order and first degree and elementary applications; orthogonal trajectories; hyperbolic functions; linear differential equations; nonhomogeneous equations; variation of parameters and applications; system of equations; electrical circuits and networks; equations of order one and higher degree; power series method.

7. Slide Rule (1) I, II

Theory of the slide rule, use of slide rule for problems of multiplication, division, square root, cube root, trigonometric functions and proportion. Designed to meet the needs of students in science and mathematics and is not recommended for students who are weak in mathematics. Two lectures weekly for nine weeks. Two identical nine-week sessions each semester.

32. Mathematics of Finance (2, U.C.) (3) II

Prerequisite: Mathematics D, or equivalent.

Simple and compound interest, discount, annuities, payment of debts by various methods, depreciation and capitalized cost, and related topics. Designed for students interested in commerce or business administration.

56. Electronics Math (1) 3 units

Same as Electronics 56. See page 52.

90. Elementary Arithmetic (2) I, II

A review course covering fundamental arithmetic, with special emphasis on its practical application to everyday problems.

MUSIC

Dr. Sayre, Mr. Guin, Mr. Stone, Mr. Vail

Structure of Music

1. Basic Musicianship (3) II

Designed for elementary teacher candidates. Provides basic musical skills necessary for work in elementary school music. Emphasis is given to the reading of elementary music materials. Notation, keys, terminology, elementary keyboard facility, autoharp, song flute, tone bells, and other rudiments.

2-A, 2-B. Elementary Music Reading and Dictation (3-3) Yr.

Requisite: To be taken concurrently with Music 4-A, 4-B.

4-A, 4-B. Elementary Harmony (3-3) Yr.
Requisite: To be taken with Music 2-A, 2-B concurrently.
Intervals, tonality, chords, inversion, progression, cadence, modulation, non-
harmonic tones, analysis. Harmonization of melodies and basses in four
voices and for keyboard.

7. Species Counterpoint (3) II
Prerequisite: Music 4-A, 4-B.
Two-voice counterpoint in the five species. Strict and linear styles. Tonal,
modal, and atonal cantus firmi. Writing and analysis.

Musical Culture
20-A, 20-B. History and Appreciation of Music (3) Yr.
Designed primarily for the general college student. Music in the general
culture, appreciation and enjoyment of musical masterworks. Assigned read-
ings and term papers. Reviews of concerts. Either half may be taken inde-
pendently.

48. Survey of Jazz (2) II
The development of jazz from its origins to the present day. Ragtime, dixie-
land, blues, swing, boogie-woogie, be-bop, cool, progressive, and current
trends in jazz will be examined. Popular songs, influential instrumentalists,
singers, and the effect of jazz upon symphonic composers will be discussed.
Lectures and recordings. Open to all students.

Musical Performance
Music majors are required to participate in a performance organization each
semester (choir, concert band, dance band, opera workshop, vocal or instru-
mental ensemble.)
Because of lack of uniformity in amounts of credit granted in colleges for
performance courses, the student is advised to investigate accreditation in the
college to which he or she may wish to transfer.

30-A, 30-B. Elementary Class Voice (2-2) Yr.
Group work in voice production, diction and interpretation. Opportunity
provided for individual attention and performance.

31-A, 31-B. Advanced Class Voice (2-2) Yr.
Prerequisite: Music 30-A, 30-B or its equivalent.
Continuation of Music 30-A, 30-B, with emphasis on solo performances and
the building of repertoire. Recital performance required. Either half may be
taken independently.

Students may enroll for a maximum of four semesters in Class Piano and/or
Class Organ, including transferred work.

32-A, 32-B. Elementary Class Piano (1-1) 1 or 2 semesters
Development of keyboard facility and reading of music notation. Group
learning and individual attention. Repertory of simple piano material.

33-A, 33-B. Secondary Class Piano (2-2) 1 or 2 semesters
Requisite: Consent of instructor.
Fundamentals of serious piano technique. Scales, dexterity, reading, en-
ssemble, memory, performance.

34-A, 34-B. Intermediate Class Piano (2-2) 1 or 2 semesters
Requisite: Consent of instructor.
Continuation of Music 33, including repertory representative of the main
historical periods, performance.

35-A, 35-B. Elementary Class Organ (2-2) 1 or 2 semesters
Requisite: Ability in piano; consent of instructor.
Fundamentals of pipe-organ technique, pedalling, registration, hymn-play-
ing, performance.

36-A, 36-B. Secondary Class Organ (2-2) 1 or 2 semesters
Requisite: Consent of instructor.
Continuation of Music 35, including repertory of simple compositions of
Bach and others, church organ-playing, performance.

37-A, 37-B. Intermediate Class Organ (2-2) 1 or 2 semesters
Requisite: Consent of instructor.
Continuation of Music 36, including improvisation, modulation, transposi-
tion, performance.

40-A, B, C, D. Choir (1 or 2) Yr.
Study and performance of secular and sacred accompanied and unaccompa-
nied choral music. Two rehearsals per unit of credit. Either half may be
taken independently.

41-A, B, C, D. Vocal Ensemble (1-1) Yr.
Performance of music particularly adapted to small vocal ensembles. Two
rehearsals weekly. Admission with consent of instructor.

42-A, B, C, D. Band (2-2) Yr.
Study and performance of standard band literature. Appearances at college
functions are made throughout the year.

43-A, B, C, D. Dance Band (1-1) Yr.
Practical dance band experience. Admission with consent of director. Two
rehearsals weekly.

44-A, B, C, D. Instrumental Ensemble (1-1) Yr.
Performance of chamber music by small instrumental ensembles. Admission
with consent of director. Two hours rehearsal weekly. Either half may be
taken independently.

47-A, B, C, D. Opera Workshop
Technique of singing and acting in light or serious opera. For advanced
students. Enrollment by audition only.
NURSING

Two complete nursing curricula are offered in nursing: the two year associate in arts degree program and the one year vocational nursing program.

New classes are admitted once a year in September. Applications for new admission should be made by June 15th.

Former students wishing to re-enter or graduate nurses wishing to enroll in a clinical laboratory course should register with the division of nursing by the middle of the preceding semester. Deadlines are April 15th for the fall semester and November 15th for the spring semester.

Associate in Arts Degree Program

The two year program fulfills all the requirements for the associate in arts degree at Riverside City College and makes the graduate eligible to become licensed as a registered nurse by the State of California. Its primary purpose is to produce graduate nurses well qualified to render direct care to patients. The curriculum combines general education and nursing courses in a complete program enabling the student to obtain employment as a registered nurse without further preparation.

The college has affiliations with Riverside Community Hospital, the Riverside County General Hospital, Patton State Hospital, clinics, doctors’ offices, and other community health agencies.

A completely revised curriculum will become effective with the class entering September, 1962. Therefore, nursing courses as taught at the present will be offered a limited time only. Former students who plan to re-enter should note these dates. These courses will be replaced by courses which may differ from them markedly.

1-A. Introduction to Nursing (4)
A study of the elementary procedures, arts and nursing skills essential to planning comprehensive nursing care, with basic understandings to meet the total needs of the individual adult patient. Pathology, pharmacology, diet therapy, psychosomatic nursing, and ethics are integrated. Three hours theory and eight hours laboratory weekly.

1-B. Medical-surgical Nursing I (8)
Prerequisites: Nursing I A, Physiology 3A, Bacteriology 1, and concurrent enrollment in Physiology 3B.

Conditions of the cardiovascular and gastrointestinal systems. Diet therapy, psychosomatic nursing, pharmacology, pathology, surgical asepsis, interpersonal relationships, and community problems with health teaching are integrated. Methods of teaching include group discussion, symposia, ward walks, and home visitation. Four hours class and twelve hours laboratory weekly.

2. Medical-surgical Nursing II (4)
Prerequisites: Nursing I B, Nutrition, Psychology 1A or Sociology 1A, English 1A.
A continuation of Nursing IB with particular emphasis on giving comprehensive care to patients presenting problems related to endocrinology, gynecology, and urology. Diet therapy, pathology, and pharmacology are integrated, and the use of community and social agencies emphasized in order to understand the maximum rehabilitation possible for the patient. Six hours class and eighteen hours laboratory weekly. (Arranged for six weeks in summer session).

3. Medical-surgical Nursing III (10)
   Prerequisite: Nursing 2, Psychology 1A and Sociology 1A.
   Designed to provide progression in comprehensive nursing care of patients with tuberculosis or with eye, ear, nose and throat, musculoskeletal and skin conditions. Symposia, ward walks, and home visits are used to intensify comprehensive nursing. Five hours class and fifteen hours of laboratory weekly.

4-A. Maternal and Child Health (Obstetrical Nursing) (5)
   Prerequisites: Nursing 2, Psychology 1A, Sociology 1A.
   The study of the obstetrical patient in normal and abnormal pregnancies, labor and delivery and post-partum care, including care of the newborn infant. Individual instruction and ward classes help the student apply knowledge of obstetrics to the care of the patients and meet their individual problems. The emotional needs of patients are emphasized and health teaching methods are studied and practiced. Diet is integrated and a diet project completed. Four hours lecture and eighteen hours laboratory weekly. (Nine weeks).

4-B. Maternal and Child Health (Pediatrics) (5)
   Prerequisites: Nursing 2, Psychology 1A, Sociology 1A.
   Prevention and control of disabilities, diseases, and conditions of infancy and childhood, with emphasis on the nursing care. This course includes observations of the normal child in comparison with the ill child. An integrated approach to developmental, nutritional, social, and emotional rehabilitation of the child is used. Four hours theory and eighteen hours laboratory weekly. (Nine weeks)

5. Psychiatric Nursing (3)
   Prerequisites: Nursing 2, Psychology 1A, Sociology 1A.
   Emphasis on the influence of the environment, attitudes, new drugs and methods of treatment and emphasis on the rehabilitative aspects of mental illness. Four hours theory and twelve hours laboratory weekly. (Nine weeks)

6. Comprehensive Nursing (6)
   Prerequisites: Nursing 3, 4, and 5. C average in all college courses.
   Utilizes the student’s cumulative theoretical and clinical background in solving specific nursing care problems. Includes principles of team nursing, emergency and disaster nursing, and professional relationships. Methods of teaching: team conferences, seminar and group discussion. Nine hours class and twenty-seven hours laboratory weekly. (Arranged for six weeks in summer session)

Vocational Nursing
Miss Nagelle, Miss Kaus, Miss Mathews

The vocational nursing program is a 12-month course designed to prepare qualified women to become licensed vocational nurses. Effective with the class entering September, 1961, a completely revised curriculum will be introduced.

The new curriculum plan, emphasizing patient-centered teaching and conforming to new regulations of the California State Board of Vocational Nursing, will be published in the 1962-63 catalogue. In the intervening year it will be available in mimeographed form upon request to the Admissions Office.
The present curriculum followed by all students who graduated through September, 1961, consists of one semester spent on the college campus and seven months of supervised nursing practice at the Riverside Community and Riverside County General Hospitals. Classroom instruction is offered concurrently with clinical practice in order to assist the student in the application of nursing theory to actual nursing situations.

Graduates of this program are eligible to write the State Board examination, successful completion of which leads to licensure as a vocational nurse.

Units of instruction offered during the first semester are described below.

51. Nursing Care (10-22)
A study of the nursing principles and skills necessary for the vocational nurse. This unit is the core of the curriculum and includes nursing procedures, home nursing, care of children, mothers and infants, the aging, care in medical and surgical conditions and diversional and rehabilitative activities.

52. Personal and Vocational Relationships (2) 1
A unit stressing vocational adjustment problems and their solutions, psychology of the sick, personality development, and interpersonal relationships.

53. Related Sciences (2) 1
A study of the structure and function of the human body, and essential knowledge of physical, chemical, and bacteriological principles which promote better understanding of nursing principles and disease conditions.

54. Nursing Communications (2) 1
A unit designed to help the student communicate more effectively in speech, writing, social relationships and nursing charting.

Nutrition for Vocational Nurses (2) 1 (Home Economics 50)
A basic study of nutrition. In addition, simple and therapeutic diet planning and preparation are included.

PHILOSOPHY
Mr. Gladden, Mr. Stevens

1. Logic (3) 11
An introduction to the theory and principles of logical method. Topics covered include linguistic analysis, immediate and mediate inference, symbolic notation, and fallacies. Attention is given to both traditional and modern symbolic systems. Lecture, recitation, and reports.

6-A, 6-B. Introductory Philosophy (6-A, 6-B, U.C.) (3-3) Yr.
In this course philosophy is presented as an attempt to think reflectively and critically upon the problems of everyday experience. Emphasis is placed upon philosophical questions which arise in discussions concerning education, the arts, religion, and the social and natural sciences. The course aims at familiarizing the student with the academic traditions of philosophy with particular emphasis on perennial problems and their attempted solutions. Extensive reading in specific subject matter fields involved in the philosophical problems. Lectures, discussions, collateral reading, and reports on special topics.

10. Introduction to Philosophy (3) 11
An introduction to the techniques and aims of reflective thought as they bear upon the major philosophical issues of our time. Topics covered include semantics, logical method, the nature of reality and man's relation to it as seen from the viewpoint of religion, ethics, politics, and the arts. Designed for the mature adult desiring a practical rather than academic survey.

PHYSICAL EDUCATION
Mr. T. M. Johnson, Mr. Birren, Mr. De Francisco, Mr. Dohr, Mr. Fages, Mr. Gilkeson, Mr. Harper, Mrs. Howell, Mrs. Huntley, Mr. MacCuish, Mr. Matulich, Mr. Miller, Mr. Steponovich

Physical education is required of all men and women under twenty-five years of age except those in "completed," "special," and "medical" categories. Students who have physical disabilities or health problems which prevent them from participating in physical education activities must have a physical education exemption card signed by a physician on file in the College nurse's office by the end of the first week of the semester.

Sophomore men and freshman and sophomore women have choice of activities. Freshmen men are enrolled in a core program designed to introduce skills needed for all-around body development. Included are skills that have carry-over value.

Students receive instruction in the rules and techniques in the various activities. Opportunity is provided for participation in order that students may improve their skills and receive an added degree of enjoyment and pleasure.

Uniforms
A regular uniform has been adopted to be worn by participants in physical education classes. Students are requested to supply themselves with the equipment described below before the opening of college.

Uniforms for men: Orange shorts, supporter, white "T" shirt, rubber soled athletic shoes, and white athletic socks. Swim trunks are required for swimming classes.

Uniforms for women: White cotton shorts, blouse, anklets, and white tennis shoes. Black leotards are required for Modern Dance. Swim suits are required for swimming classes.

Lockers
A lock, locker and towels, for which student is responsible, will be issued to each student. A $2.00 charge will be assessed for a lost lock.

Intramural Sports
The Intramural Program for men at Riverside City College is sponsored by the Department of Physical Education. The program tries to give
every student and faculty member an opportunity to participate in some sport or recreational activity as regularly as his time and interest permit.

Competition is offered in individual and dual activities as well as team sports. The activities in which one may engage are: Badminton, Touch Football, Basketball, Bowling, Handball, Table Tennis, Softball, Track and Field, Tennis and Volleyball. If student interest warrants, additional activities will be provided.

The Department of Physical Education furnishes the staff, facilities, and equipment. In addition, the Department also attempts to lay the groundwork for the Intramural program through activity classes which are offered as part of the curriculum. The need for activity is recognized and through stimulation of interest and increasing skill in a diversified sports program, a real service is being rendered to all of those wishing to participate.

New students, as yet unaffiliated with any group, are cordially invited to participate in all of the activities by registering in the Intramural office.

Preparation for Major
Preparation for the Major, University of California, Berkeley: Required: Chemistry, Biology 1; Physiology 2; Psychology 1; Physical Education (4 semester units); Principles of Healthful Living (P.E. 44); and training in the various athletic activities. Recommended: Bacteriology 1.

Preparation for the Major, University of California, Los Angeles: Required: Chemistry 2; Physiology 2; Biology 1; Principles of Healthful Living (P.E. 44); Physical Education (4 semester units); and training in the various athletic activities.

Professional Courses

27. Games for the Elementary School (1) I (Men and Women)
Offers participation in physical education activities which are designed for the elementary school child; develops an understanding of principles of movement in fundamental skills and their application. Three meetings weekly. This course meets the general physical education requirement.

28. Rhythmic Activities for the Elementary School (1) II (Men and Women)
Offers participation in creative and free rhythms, fundamentals of rhythmic activities designed for the elementary school child. Three meetings weekly. This course meets the general physical education requirement.

30. First Aid (2) I (Men and Women)
The standard Red Cross course. Designed to teach the individual how to prevent accidents; to furnish him with sufficient knowledge to determine the nature and extent of an injury; and to train him as a first aider and to do the right thing at the right time. Students completing the course will have an opportunity to pass the tests for the Red Cross First Aid certificate.

32. Introduction to Physical Education (2) I (Men and Women)
An orientation course on the nature of physical education and the qualifications demanded of successful workers in this field. Opportunities for placement and methods of securing position, as well as degree and credential requirements. Students wishing to pursue professional training in physical

education will be assisted in formulating a program of study. Students planning to enter the field of physical education should take this course in their freshman year.

44. Principles of Healthful Living (3) I (Men and Women)
Provides the prospective elementary teacher and physical education major with the fundamentals of healthful living by presenting scientific health information, promoting desirable attitudes and practices. Three lectures weekly.

51. Recreational Leadership (2) I, II
An orientation course designed to introduce the principles of leadership and organization in recreation; to provide knowledge in the general field of recreation; to provide practical experience in supervision and leadership. It is designed particularly for students interested in professional recreation or in part-time employment in supervisory or activity leadership positions in the community. It is valuable also for prospective teachers, social workers, and those planning to enter the professional field of community planning.

Activities Courses

Physical education classes meet three times a week for one hour or twice a week for one and one-half hours. One unit of credit in Physical Education is given for the three-hour program.

Activities are offered freshman men in core sections, M-1 and M-2. Students enrolling in M-1 first semester will take M-2 second semester. These sections include various activities such as handball, volleyball, wrestling, weight training, apparatus, tumbling, trampoline, tennis, and related developmental skills. Students who are beginning swimmers will enroll in swimming instead of a core section first semester.

The activities offered sophomore men include:

- M-3-Badminton
- M-4-Touch football — Soccer
- M-5-Golf
- M-6-Handball
- M-7-Tennis
- M-8-Basketball
- MW-1-Beginning swimming (coed)
- MW-2-Intermediate swimming (coed)
- MW-3-Advanced swimming (coed)
- MW-4-Bowling (coed)
- MW-5-Fencing (coed)

The activities offered freshman and sophomore women include:

- W-1-Archery
- W-2-Badminton
- W-3-Body Mechanics
- W-5-Golf
- W-6-Beginning Modern Dance
- W-7-Tennis
- W-8-W.A.A. (team sports)
- W-9-Advanced Modern Dance
COURSES OF INSTRUCTION

MW-1—Beginning swimming (coed)
MW-2—Intermediate swimming (coed)
MW-3—Advanced swimming (coed)
MW-4—Bowling (coed)
MW-8—Fencing (coed)

Varsity sports include:

V-1—Cross country — Mr. Johnson
V-2—Football — Mr. Dohr
V-3—Water polo — Mr. Miller
V-4—Basketball — Mr. Matulich
V-5—Baseball — Mr. Fages
V-6—Track — Mr. Johnson
V-7—Golf — Mr. Gilkeson
V-8—Tennis — Mr. Steponovich
V-9—Swimming — Mr. Miller
V-10—Wrestling — Mr. Birren

A student who participates in an intercollegiate sport may use that as a substitute for the regular physical education course during the time he participates.

PHYSICAL SCIENCE

Mr. Conry

1. Introduction to Physical Science (3) I, II
Designed to provide the student with an introduction to underlying concepts in the field of the physical sciences. Topics covered will include basic elements of physical science — astronomy and space, atomic and molecular phenomena, concepts of work and energy, atmospheric phenomena. Will be acceptable in partial fulfillment of lower division science requirements for most transfer students and will afford non-transfer students an opportunity to become aware of their scientific environment.

PHYSICS

Mr. Conry, Mr. Denham, Mr. Grorud, Mr. Kroger

Prerequisite for the Major: Physics 4-A, B, C, Mathematics 3-A, B, 4-AB, Chemistry 1-AB.

Prerequisite: Mathematics A, B, C, D, or high school equivalent. Mathematics C may be taken concurrently.
Properties of matter, mechanics, heat, wave motion, and sound are covered the first semester. Light, electricity and magnetism, introductory atomic and nuclear physics are covered the second semester. Meets the requirements for pre-medical, or pre-dental students. Three one-hour lectures and one three-hour laboratory period weekly.

4-A. Engineering (4-A, U.C.) (4) I
Prerequisites: Math 3-A plus high school physics or Physics 2. Both preliminary physics and chemistry are recommended.
Mechanics and sound. Primarily for students who expect to major in physics, and for students in engineering, chemistry, and architecture. Three lectures and one laboratory period weekly.

4-B, 4-C. Engineering (4-B, 4-C, U.C.) (4-4) Yr.
Prerequisite: Physics 4-A.
Electricity and magnetism are covered during the first semester. Heat, light, and modern physics are studied in the second semester. Primarily for students who expect to major in physics, and for students in engineering, chemistry, and architecture. Continuation of Physics 4-A. Three lectures and one laboratory period weekly.

10. Elementary Phenomena (U.C., Berkeley Physics 10) (3) II
Prerequisites: Elementary Algebra and Geometry.
A presentation of some of the important phenomena in Physics with experimental demonstrations. No laboratory and requires a minimum of mathematics.

50. Technical Physics (3) II
Designed for the student who is majoring in technical courses and who desires an overview of the principles and methods of physics. Properties of matter, mechanics, heat, sound, wave motion, light, electricity and magnetism will be discussed and practical application will be stressed. Not open to students having credit for high school or college physics.
PHYSIOLOGY
Mr. Roby, Mr. Lowe

Preparation for the Major: Required: Physiology 1; Physics 2; Chemistry 1, 8. Recommended: Zoology 1; Chemistry 5; a reading knowledge of French and German.

Physiology 1 or 2 is accepted in satisfaction of the requirement in hygiene for the degree of Associate in Arts.

Prerequisite: High school chemistry. Recommended: A high school biological science course, or chemistry 2, concurrently.

A study of the physiological processes in man. The relating of such functions to the muscular, circulatory, respiratory, digestive, nervous, excretory, reproductive and endocrine systems of the body. Two lectures and one laboratory period weekly.

2-A, 2-B. Physiology and Anatomy (4-4) Yr.
Same as Physiology 1, but with an additional laboratory period each week devoted to anatomy. Designed especially for majors in nursing, physical education, or dietetics. Two lectures and two laboratory periods weekly.

3-A, 3-B. Physiology and Anatomy (3-3) Yr.
Same as Physiology 1 but with a special laboratory for students in the Registered Nursing program or preparing for this program. Two lectures and one laboratory period weekly, combines Physiology and Anatomy.

POLITICAL SCIENCE
Mr. Mackenzie, Mr. Knopf

1-A, 1-B. Political Science (1 and 2, U.C.) (3-3)
Prerequisite: Qualification for English 1.

The first half of the course deals with the principle and problems of government, with emphasis on national government in the United States; the second half is a comparative study of the governments of Great Britain, France, Germany, Russia and Japan.

Either half may be taken independently.

3. American Political Institutions (2) I, II
Prerequisite: Qualification for English 1.

A general survey of the principles and practices of American government, with emphasis on the federal Constitution and the government of California and its principle subdivisions.

PRINTING
Mr. Walker

1. Introduction to Printing (3)
An introduction to the basic skills and related information in the printing industry. This course is designed primarily for the student who has had no previous printing experience and who is planning transfer to a four-year program. It offers an opportunity for the development of a basic understanding of the major printing processes and directed practice in the use of materials and machinery in printing establishments. Two lectures and one laboratory period weekly.

51-AB. Vocational Printing (7-7) Yr.

Vocational Printing endeavors to develop skills, knowledge, and attitudes used in holding positions in the printing industry. The individual training enables the student to advance as quickly as his ability affords. The class is conducted as nearly like a printing establishment as possible. Vocational Printing includes lectures and instruction on the use of platen presses; vertical and newspaper cylinder presses; composing room saws; proof presses and linotype casting machines; lock-up for presses; bindery operations; power paper cutter; perforator; paper drill stapler and padding press. Three lectures and twelve hours of laboratory weekly.

52-AB. Newspaper Production (5-5) Yr.
Prerequisites: Printing 51-A, B, or special permission of instructor.

This course is a continuation of Printing 51-A, B. Students will be given an opportunity to concentrate their efforts on newspaper composition and production. Lecture and related instruction combined with field trips will provide the student with an understanding of the practices employed in the newspaper industry.

53-AB. Commercial Printing (5-5) Yr.
Prerequisites: Printing 51-A, B, or special permission of instructor.

This course is a continuation of Printing 51-A, B. Students will be given an opportunity to concentrate their efforts on layout, design, composition of printing in an atmosphere as nearly like a commercial printing plant as possible. This course is designed to provide training necessary for the student who plans to enter the printing industry after leaving school.

PSYCHOLOGY
Mr. Gladden, Mr. C. Johnson, Mr. Metcalf, Mr. van Helf

Preparation for the Major: Required: Psychology 1, and either Physiology 1 or Zoology 1. Recommended: French, German, Chemistry, Physics.

Prerequisite: Qualification for English 1.

The scientific study of human behavior and mental processes. Topics covered include a survey of the elements of intelligence and personality such as motivation, preception, learning, thought and emotion; and the relations of the psychological processes to the nervous, muscular, and glandular aspects of the organism, including the structure and functions of the sense organs.

2. Psychology (3) I, II
This course is designed to provide the general student with a non-technical introduction to selected problems in the field of applied psychology. Topics covered include personality, mental health, marriage and family, school, vocation, and large scale social problems as they involve human adjustment. Lectures, discussion, reports on special topics, and collateral readings.
49. Orientation to College (1) I, II
A study of problems involved in adjustment to college; vocational selection, study techniques, personal and social development. All students are required to register in this course in their first semester at Riverside City College. The course is taught by members of the counseling staff.

50-A, 50-B. Leadership (1-1) Yr
A study of the principles of democratic group action and the techniques of group control. 50-A deals with parliamentary procedure, committee functions and procedures, duties of chairmen, constitutions, and student government. 50-B emphasizes principles of group centered leadership, attitudes necessary for leadership, role playing and democratic concepts.

Registration is compulsory for all elected A.S.B. Officers, and with the permission of the instructor will be open to any student who is required to conduct group meetings.

RUSSIAN
Mr. Stone

1-AB. Elementary Russian (1, 2, U.C.) (4-4) Yr.
Study of Russian grammar, including alphabet, pronunciation, conversation, composition, and reading of simple literary Russian. An additional one-hour period for laboratory work is required weekly.

SOCIOLOGY
Mr. Haslam, Mr. Stalder, Mr. von Helf

Prerequisite: Qualification for English 1. Sociology majors must take Sociology 1A and 1B, others may take either semester.

Deals with group behavior, the relationship among men, and the factors entering into and ensuing from these relationships. The study assists the individual to understand himself, his resources and limitations, his potentialities and his role in society.

1-A. Emphasizes basic sociological principles involved in culture, personality, social interaction, and collective behavior.

1-B. Emphasizes the sociology of the American community and institutions. Topics covered are the community, economic and political institutions, education, religion, the family, extra-legal behavior, and social change.

2. Marriage and Family Relations (3) I, II
This course offers a brief history of the family and seeks to develop a wholesome approach to marriage and family relations. Discussion develops the principles of courtship, engagement, marriage, and the first few years of married life. Problems relating to the economic and social status of the family will be discussed.

3. Marriage and Family Relations (3) I, II
Prerequisite: Sociology 2.
This course deals more specifically with problems relating to the individual adjustments in marriage in the areas of economics, religion, health, social living, and sex.

SPANISH
Miss Kincell, Mr. Blanchard

Preparation for the Major: Required: Spanish 1, 2, 10; a minimum of two years of high school Latin, or Latin 1. Recommended: Spanish 11, French, Italian, and additional Latin.

Prognostic tests are given to all students registering for a foreign language.

1-A, 1-B. Elementary Spanish (1 and 2, U.C.) (4-4) Yr.
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 discussion in Spanish by the class. An additional one-hour period for laboratory work is required weekly.

2-A, 2-B. Intermediate Spanish (3 and 4, U.C.) (4-4) Yr.
Prerequisite: Spanish 1, or two or three years of high school Spanish with grade of at least B.

Reading of Spanish novels, plays, short stories, periodicals with oral and written exercises based upon class work. Reports on collateral reading.

Further study of Spanish grammar and syntax. Course is conducted largely in Spanish.

Prerequisite: Spanish 2, or four years of high school Spanish.

The modern and contemporary Spanish novel and drama. The first semester is devoted to a study of the novel; the second semester to the drama. Selections from the works of important novelists and dramatists are read and discussed in class and as collateral work, with reports in Spanish. History of the Spanish novel and drama. Advanced theme writing upon selections read.

11-A, 11-B. Advanced Spanish Composition and Conversation (2-2) Yr.
Prerequisite: Spanish 2, four years of high school Spanish, or approval of instructor.

A review of grammar, composition, and conversational practices. Individual projects. This course is designed to meet the requirements of two classes of students: (1) those desiring further preparation for courses in the university; (2) those desiring greater facility in the practical use of the language. Spanish majors are advised to take this course concurrently with Spanish 10.

12-A, 12-B. Advanced Spanish (1-1) or (2-2) Yr.
Prerequisite: Spanish 10 or permission of instructor.

Directed reading in Spanish literature. Oral and written reports submitted at weekly conferences.
14-A, 14-B. Advanced Spanish (1-1) or (2-2) Yr.
Prerequisite: Spanish 10 or permission of instructor.

50-A, 50-B. Conversational Spanish (2-2) Yr.
A non-grammatical approach to reading and speaking Spanish with emphasis on conversation. A beginning course.

SPEECH - DRAMA
Mr. W. Hunt, Mr. MacCuish, Mrs. Merrick, Mr. Miller, Mr. Stevens

1-A, 1-B. Public Speaking (Speech 1-A, 1-B, U.C.) (3-3) Yr.
Prerequisite: English 1-A, or 50-A. Speech 1-A is a prerequisite to Speech 1-B.

COURSES OF INSTRUCTION

The study of the general principles of voice and diction; the acquiring of correct posture, gesture and platform manner; and the development of the particular speech skill of each student. Throughout the year attention is given to the preparation of speeches for delivery in class and in public. The course is a second-year subject, but is also open to qualified first-year students who are specializing in public speaking.

2. Introduction to Drama (2) I
Lectures and discussions presenting the basic philosophy underlying the various areas of drama. Required of all drama majors or minors.

7-A, 7-B. Oral Interpretation (3-3) Yr.
Offered alternate years. Offered 1961-62.
Performance training in the oral reading of prose, poetry, and drama. Practice in speaking and reading with training in principles for effective delivery.

Offered alternate years. Not offered 1961-62.
This course includes exercises in pantomime, characterization, interpretation, movement, and voice for the stage.

51. Beginning Speech (2) I, II
This is a practical approach to problems of speaking before groups and in conference-type meetings. Attention is given to organization of material, development of ideas, techniques of presentation. Consideration is given to various types of practical speech situations.

59-A, B, C, D. Stagecraft (2-2) Yr.
Theory of stage design, set construction, stage lighting; practical work in connection with college dramatic productions. 1 lecture and 1 3-hour laboratory period per week.

60-A, B, C, D. Play Production (1) I, II
Participation in stage productions. One meeting per week plus participation in college plays.

SUPERVISORY TRAINING
Mr. Bradley, Mr. Donnelly, Mr. Doss, Mr. Macfarlane

51. Elements of Supervision (2)
A basic introductory course covering in general terms the total responsibilities of a supervisor in industry, such as organization, duties and responsibilities, human relations, grievances, training, rating, promotion, quality-quantity control, and management-employee relations.

52. Basic Psychology for Supervisors (2)
Course to assist the supervisor in understanding the people with whom he works, with emphasis on the psychological aspects, perceptions, learning processes, emotions, attitudes and personalities.
53. Human Relations (2)
(Developing Supervisor Leadership) (Prerequisite: Basic Psychology for Supervisors) To show the practical application of basic psychology in building better employer-employee relationships by studying human relations techniques.

54. Labor-Management Relations (2)
The history and development of the Labor Movement. Development of the National Labor Relations Acts, the Wagner Act, the Taft-Hartley Act. The supervisor's responsibility for good labor relations. The union contract and grievance procedure.

ZOLOGY
Mr. C. Johnson


Preparation for the Major, U.C.L.A.: Required: Zoology I, Chemistry I. Recommended: French or German.

1-A, 1-B. General Zoology (4-4) Yr.

1-A. General Zoology (4) I
An introduction to the principles of biology with special reference to the structure, classification and evolution of invertebrates. Two lectures and two laboratory periods weekly.

1-B. General Zoology (4) II
An introduction to vertebrate zoology. The structure and function of vertebrates with special emphasis upon the early development stages. Two lectures and two laboratory periods weekly.
FACULTY

Bixler, Hilda
Professional Nursing
Massillon City Hospital School of Nursing, Massillon, Ohio. B.S. in Nursing, Goshen College, Goshen, Indiana. Western Reserve University, Cleveland, Ohio. Graduate work, University of California, Los Angeles. At Riverside City College since January, 1959.

Birren, Donald A.
Physical Education
B.S., U.C.L.A. Graduate work at Long Beach State College. At Riverside City College since 1960.

Black, Philip S.
Dean of Admissions
A.B., M.A., University of Southern California. Graduate work at University of Redlands. At Riverside City College since 1946.

Blackmun, Rupert B.
Auto Mechanics, Counseling
Undergraduate work, University of Arkansas. A.B., M.A., San Jose State College. At Riverside City College since 1957.

Blanchard, John B.
Spanish
B.A., McGill University, Canada. Attended University of Buenos Aires. M.A., Middlebury College and University of Madrid, Spain. Amherst College, Lafayette College; graduate work, Georgetown University and University of California at Los Angeles.

Bradshaw, Ralph H.
Vice President
A.B., M.A., Washington University, St. Louis Mo.; graduate work at Claremont College. At Riverside City College since 1946.

Brauti, T. Martin
Chemistry
A.B., Willamette University; M.S., University of Southern California; graduate work at Oregon State College. At Riverside City College since 1946.

Bucknell, LeRoy
Business, Counseling
A.B., San Jose State College; M.S., University of Southern California; graduate work at University of California, Claremont College, University of Redlands, University of California at Riverside. At Riverside City College since 1950.

Burton, Howard A.
English
A.B., with honors in English, Howard College; M.A., University of Virginia; Ph.D., University of California. At Riverside City College since 1956.

Cardey, Winifred
Professional Nursing
Diploma in Nursing, Washington Sanitarium and Hospital, Takoma Park, Maryland; B.S., Long Beach State. Graduate work, College of Medical Evangelists, Loma Linda, California and Los Angeles State College. At Riverside City College since 1958.
Conry, Edwin
Engineering and Mathematics
B.A., University of California, Riverside. Claremont Graduate School. At Riverside City College since 1960.

Cooper, Lawson P.
Art
A.B., Pomona College; M.A., Claremont Colleges. Graduate student, Bureau of University Travel, Harvard University. At Riverside City College since 1937.

Cooper, Ruth
Botany, Chemistry Laboratory
A.B., University of California. Graduate student, University of California, University of Wyoming, and Harvard University. At Riverside City College since 1931.

Covell, Jon Carter
History, Sociology
B.A., Oberlin College; Ph.D., Columbia University; Graduate study at Institute d'Art et d'Archeologie, University of Paris, France; University of Michigan; University of Chicago; New York University; Teachers College; University of Nevada; University of Arizona; University of Southern California; University of California at Los Angeles. At Riverside City College since 1958.

De Francisco, Nathan
Physical Education
A.B., University of California at Los Angeles; graduate work University of California at Los Angeles. At Riverside City College since 1950.

Denham, Philip R.
Physics, Engineering, Mathematics
B.S., M.S., University of Colorado. At Riverside City College since 1956. On leave, 1960-61.

Dohr, Robert J.
Health Ed., Physical Ed., Football, Baseball
B.S., La Crosse State College, M.S., University of Wisconsin. At Riverside City College since 1957.

Donaldson, Marie
Professional Nursing
B.S., University of Utah, M.A., Stanford University. At Riverside City College since 1960.

Dubbe, Gertrude
Professional Nursing
B.S., M.Ed., University of Minnesota. Diploma in Nursing, Ancker Hospital, St. Paul, Minnesota. Post Graduate work, Margaret Hague Maternity Hospital, Jersey City, New Jersey. At Riverside City College since 1960.

Duncan, James K.
Mathematics, Counseling
B.A., Hastings College; M.Ed., Marquette University. Graduate work, Claremont Graduate School. At Riverside City College since 1953.

Everett, Stanley W.
Law Enforcement
A.B., University of California, Berkeley; Graduate work at University of California, Berkeley. At Riverside City College since 1959.

Fages, Al
Physical Education

Fraser, R. W.
Business
B.S. in Commerce, University of Denver. M. Ed., University of California at Los Angeles. Graduate student, University of Denver, University of Southern California, University of California at Los Angeles, Claremont Graduate School, and Stanford University. At Riverside City College since 1959.

Gilkeson, Glenn
Physical Education
A.B., Nebraska State Teachers College; M.A., Teachers College, Columbia University. Graduate student, University of Southern California, and University of Wisconsin. At Riverside City College since 1959.

Gladden, Garnett Lee
Philosophy, Psychology
A.B., University of California; M.A., Claremont Colleges; graduate student, University of California. At Riverside City College since 1946.

Grorud, Albert A.
Physics, Mathematics
B.S., Wisconsin State College; M.S., University of Wisconsin. Graduate work, Case Institute of Technology. At Riverside City College since 1958.

Guin, John A.
Music, English
Mus. B., University of Redlands; Mus. M., University of Redlands. Graduate study at University of Southern California and at Redlands University. At Riverside City College since 1957.

Hanenberger, Susan
Cosmetology
Graduate of California College of Cosmetology. Graduate work at Marinello College of Cosmetology and Reno's University of Cosmetology. Hair styling at Comer & Tate's Beauty College, Reno's University of Cosmetology, and Roberta Tate. Vocational Graduate, University of California at Los Angeles. Additional work at San Francisco State. At Riverside City College since 1958.

Harper, Richard
Physical Education

Haslam, James H.
Sociology, Counseling
B.S., Rhode Island State College. Graduate student Claremont Colleges. At Riverside City College since 1946.

Hess, Chester E.
English, Counseling
A.B., San Jose State College; M.A., University of Redlands. Graduate work, University of California at Los Angeles, University of Southern California. At Riverside City College since 1950.
Horstman, Rudolph W. Mathematics, Engineering
B.S., University of Southern California. At Riverside City College since 1954. On leave 1960-61.

Horton, John R. History
B.A., (Magna cum Laude) Long Beach State College; M.A., Long Beach State College. At Riverside City College since 1956.

Howell, Jeanelle R. Physical Education

Hunt, Glenn E. Chemistry, Mathematics
B.S., M.S., Texas Technological College. Graduate work at Iowa State College, University of Redlands, University of California at Riverside, and University of Southern California. At Riverside City College since 1958.

Hunt, Wilbert F. Drama, English, Speech
B.S., New York University. M.A., Teachers College, Columbia University. Graduate student, New York University, Peabody College, University of Southern California, University of Kentucky, University of California at Los Angeles. At Riverside City College since 1958.

Huntley, Catharine S. Physical Education
A.B., University of Nevada; M.A., Columbia University. At Riverside City College since 1926.

Johnson, Cecil E. Zoology, Biology, Psychology
B.S., University of Southern California. M.A., Los Angeles State College. Graduate work, Hopkin's Marine Station, Stanford University, University of California and Redlands University. At Riverside City College since 1952.

Johnson, Thomas M. English
A.B., Doane College. M.A., University of Redlands. Graduate work at Claremont Graduate School. At Riverside City College since 1958.

Johnson, Thomas Mark Director of Athletics, Physical Education, Track
B.S., Kansas State Teachers College. M.S., University of Iowa. At Riverside City College since 1960.

Judd, Irma S. Cosmetology
Graduate of Ex-cel-sis School of Beauty Culture, Salt Lake City, Utah. California Teacher Training, Sullivan Beauty College, Los Angeles. Roberta Tate Hairstyling, Vocational graduate, UCLA. At Riverside City College since 1949.

Jurgens, Henrietta Professional Nursing

Kaus, Marion J. Vocational Nursing
Diploma in Nursing, Los Angeles County General Hospital; B.S., Nursing, Los Angeles State College; M.A., Health Education, Los Angeles State College. At Riverside City College since 1958.

Kincell, Dorothy M. Spanish
A.B. (Cum Laude), Pomona College; M.A., Columbia University. Graduate student, University of California at Los Angeles, Pomona College, Stanford University, Columbia University, University of Mexico, L'Alliance Francaise, University of Paris, France, Centro de Estudios Historicos, University of Madrid, Spain, Claremont Colleges. At Riverside City College since 1942.

Knopf, Arthur C. Political Science, Journalism, Public Information
A.B., Carleton College; M.S., University of Southern California; graduate work at University of California at Los Angeles, University of Minnesota, and Claremont College. At Riverside City College since 1950.

Krebs, Lee Business
B.S., Oklahoma Baptist University. M.Ed., Midwestern University. At Riverside City College since 1960.

Krivaneck, Kenneth German and English
B.A., Wabash College. M.A., University of California at Los Angeles, Claremont Internship Program. At Riverside City College since 1950.

Kroger, Robert S. Physics, Engineering, Mathematics
A.B. (With Distinction), Stanford University. E.M., Stanford University Graduate School. At Riverside City College since 1958.

Larson, Lawrence Engineering, Mathematics
A.B., Minot State College, Minot, N.D.; M.Ed., University of Montana. Work in engineering and mathematics, University of Southern California. Graduate work, University of California, Berkeley and University of Redlands. At Riverside City College since 1949.

Lockard, Robert R. Assistant Librarian
A.B., Colorado State College of Education; M.A., University of Denver; Graduate work, University of Paris, France. At Riverside City College since 1959.

Loring, Albert E. Business
A.B., M.A., University of Redlands. Graduate study at Boston University, University of Hawaii, and University of California at Riverside. At Riverside City College since 1958.

Lowe, Frederick A. Biology, Anatomy and Physiology, Health Ed.
B.A., University of California at Santa Barbara. Graduate work at UCLA. At Riverside City College since 1958.
MacCuish, David E.  English, Drama  A.B., New Mexico; M.A., Claremont Colleges; graduate work, University of Pennsylvania. At Riverside City College since 1954.

Mackenzie, Maurice Russell  Economics, Political Science  B.S. (Cum Laude) Harvard University; Ed.M., Harvard University, Graduate student, University of Chicago, University of Southern California, Columbia University. At Riverside City College since 1926.

Mathews, Hannah M.  Vocational Nursing  B.S., Western Reserve University, Cleveland, Ohio; Diploma in Nursing, Aultman Hospital School of Nursing, Canton, Ohio. At Riverside City College since 1959.

Matulich, John M.  Physical Education, Basketball, Counseling  B.S., University of California at Los Angeles. Graduate work at University of California at Los Angeles, M.S., University of California at Los Angeles. Graduate work at Redlands University and University of California at Los Angeles.

McKusick, Rosa A.  College Librarian  A.B., Whittier College; M.A., Columbia University; Certificate in Librarianship, University of California. At Riverside City College since 1951.

Merrick, Mary Jane  Speech, English, Student Activities  B.A., University of California at Santa Barbara. Graduate work at University of California at Riverside and University of Redlands. At Riverside City College since 1957.

Metcalf, Leonard C.  Dean of Men  B.A., Houghton College; M.S., Syracuse University. Graduate work at University of California at Berkeley and Redlands University. At Riverside City College since 1956.

Miller, Joe B.  Physical Education, Health Education, Swimming  B.A., University of Washington. Graduate work, University of Washington, University of California. At Riverside City College since 1957.

Nagele, Margaret F.  Director of Nursing  A.B., Gettysburg College, Gettysburg, Pa.; Graduate work, University of Pennsylvania, Philadelphia, Pa.; Diploma in Nursing, The John's Hopkins Hospital School of Nursing, Baltimore, Md.; M.S. in Nursing, University of California at Los Angeles. At Riverside City College since 1969.

Neal, Alice K.  Cosmetology  Graduate of Johnson's School of Cosmetology. Graduate work, Frank Wiggins School, Los Angeles. Hair Styling, Roberta Tate. Registered Cosmetologist. Vocational graduate, University of California at Los Angeles. At Riverside City College since 1947.


Newstead, John E.  Business, Director of Student Business  B.S., State University of New York; M.A., University of Redlands. Graduate student of Syracuse University and University of California. At Riverside City College since 1947.

Noble, Orland W.  President  B.P.E., George Williams College; B.S., M.S., University of Southern California. Graduate work, Whittier College, Redlands University, University of Southern California, University of California. At Riverside City College since 1949.

Ohmen, John C.  Dean of Extended Day  A.B., University of California. Graduate student, University of California, Claremont Colleges, University of Southern California, and University of Redlands. At Riverside City College since 1946.

Patton, Robert L.  Consultant in Journalism, City Schools Director of Information Services  A.B. (Cum Laude) Stanford University. At Riverside City College since 1931.

Peck, Elmer W.  Geology, Geography, Astronomy  A.B., Yale University. M.A., University of Redlands. Graduate work, University of California, University of Redlands and Claremont Graduate School. At Riverside City College since 1946.

Peterson, Louise M.  Home Economics  B.S., Brigham Young University. Graduate study, University of California at Los Angeles, Berkeley, Redlands University, and Oregon State College. At Riverside City College since 1966.


Roby, Paul J.  Anatomy, Physiology, Bacteriology, Health Education  B.S., Pennsylvania State College at East Stroudsburg, Pa. M.S., University of Pennsylvania. Graduate work, University of Southern California and College of Medical Evangelists at Loma Linda. At Riverside City College since 1951.

Saunders, June  Professional Nursing  R.N., Nebraska Methodist School of Nursing. B.S., Long Beach State College. At Riverside City College since 1960.
Sayre, Edwin D.  
Music  
A.B., DePauw University; Mus.B., DePauw University School of Music;  
M.A., Teachers College, Columbia University. Ed.D., Teachers College,  
Columbia University, Westminster Choir College. Vocal training: Karl-  
eton Hackett, Robert Elwyn, Percy Rector Stephens, Dr. John Finley  
Williamson. Choral training: Dr. Harry Robert Wilson, Dr. John Finley  
Williamson, Dr. T. Frederick H. Candlyn, Robert Shaw. At Riverside  
City College since 1946.

Sensor, Phyllis  
English, Counseling  
A.B., Oberlin College; M.A., Syracuse University. Graduate study, Los  
Angeles State College. At Riverside City College since 1959.

Sharp, Selby S.  
Chemistry, Engineering, Mathematics  
B.S., North Texas State College. Undergraduate work at University of  
California at Los Angeles and University of Southern California. M.A.,  
Fresno State College. Graduate work at Texas A & M, and University  
of California. At Riverside City College since 1957.

Shortlidge, Berneice  
College Nurse  
R.N., Michael Reese School of Nursing, Chicago, Ill. B.S., Long Beach  
State College. Extension Course, Public Health Nursing. University of  
Denver, Colo. At Riverside City College since 1959.

Smith, Fleming L.  
Business  
B.S., B.E., University of Cincinnati; M.Ed., University of Pittsburgh.  
Graduate student, New York University, University of Pittsburgh,  
University of Southern California, and Claremont Colleges. At Riverside  
City College since 1947.

Spivey, Doris  
Cosmetology  
Graduate of Weber College School of Cosmetology, Ogden, Utah. Vocat-  
ional Graduate, University of California at Los Angeles. Additional  
work at Los Angeles Trade-Technical College, Al Tate’s Advanced  
School of Hair Styling. At Riverside City College since 1957.

Stalder, Cecil E.  
History, Sociology  
A.B., University of California; graduate work, University of California,  
Claremont Colleges, and University of Southern California. At River-  
side City College since 1946.

Steponovich, Anthony  
Physical Education, Tennis  
B.S., University of Southern California; graduate work at University of  
Southern California; Coaching School, Stanford. At Riverside City  
College since 1946.

Stevens, Gordon W.  
English, Philosophy, Speech  
B.A., Eastern Washington College; M.A., San Jose State College. At  
Riverside City College since 1959.

Stone, Don P.  
French, Russian, Music  
A.B., Occidental College; Mus.M., University of Southern California;  
A.A.G.O., The American Guild of Organists. Graduate study Occi-  
dental College and University of Redlands. At Riverside City College  
since 1948.

Swanson, George  
Librarian  
B.S., State Teachers College, St. Cloud, Minnesota; M.S., Emporia  
State Teachers College, Emporia, Kansas. At Riverside City College  

Tilton, Irmy  
Cosmetology  
Graduate of Victoria Lyzeum, Magdeburg, Germany; Finishing  
Schools at Lausanne, Switzerland and London, England; Graduate,  
Lake Shore School of Beauty Art, Milwaukee, Wisconsin; Graduate  
work at American Hair Design Institute, New York, N. Y.; Teacher  
training in Cosmetology, Riverside City College. At Riverside City  
College since 1960.

Titus, Denton  
Electronics  
A.B., San Jose State College. Graduate work, University of Southern  
California. At Riverside City College since 1952.

Vail, Evan  
Music, Education, Counseling  
A.B. (With Honors), University of California at Los Angeles; M.A.,  
Occidental College. Graduate study at University of Southern Califor-  
nia, Claremont Graduate School, University of Redlands, and Univer-  
sity of California at Los Angeles. At Riverside City College since 1950.

von Helf, Joseph  
Anthropology, Geography, Psychology, Sociology  
B.A., Los Angeles State College. M.A., Los Angeles State College. At  
Riverside City College since 1960.

Walker, Charles L.  
Printing  
B.A., (With High Honors), Los Angeles State College. Graduate work,  

Wallace, Mary E.  
Dean of Women  
B.A., University of California at Los Angeles; M.A., University of  
California at Berkeley; Graduate Study Mills College, Stanford Uni-  
versity, University of Chicago, Columbia University, Claremont Grad-  
uate School. At Riverside City College since 1954.

Wiley, William B.  
English, Humanities  
A.B., Wabash College; M.A., University of California at Los Angeles.  
Graduate work at Claremont Graduate School and University of Cali-  
fornia at Los Angeles. At Riverside City College since 1956.

Williams, Gerald E.  
Electronics  
B.E.E., Los Angeles State College. Graduate, University of California  
School of Vocational Education. At Riverside City College since 1957.

Winchester, Altha  
Professional Nursing  
Diploma in Nursing, Glendale Sanitarium, Glendale, California; Em-  
manuel Missionary College, Berrien Springs, Michigan; B.S., Union  
College, Lincoln Nebraska; Graduate work, Los Angeles State College,  
Los Angeles. At Riverside City College since 1958.
OTHER STAFF MEMBERS

Mrs. Lenore Campbell  
Mrs. Jolyne Carroll  
Mrs. Phyllis Coffey  
Mrs. Madeline Duffy  
Mrs. Lois Erwin  
Mrs. Peggy Frame  
Mrs. Freda Gunn  
Mrs. Olena Gurley  
Mrs. Glenda Hannig  
Mr. Ralph How  
Mrs. Jane Johnson  
Mrs. Mary Louise Lucas  
Mrs. Madge Mathews  
Mrs. Marian Porter  
Mrs. Violet Porter  
Mrs. Ruth Roach  
Mrs. Marjorie Rosenberg  
Mrs. Patricia Stoll  
Miss Alice Smith  
Mrs. Dorothy Summers  
Mrs. Dorothalee Wallace  
Miss Ida Walther

Bookkeeper, Student Business Office  
Key Punch Operator, Data Processing  
Secretary to the Dean of Women  
Switchboard Operator  
Secretary to the President  
Clerk, Extended Day  
Cosmetology Clerk  
Bookkeeper, Student Business Office  
Clerk-Typist, Mimeograph Operator  
Supervisor, Data Processing  
Secretary to the Dean of Men  
Secretary, Library  
Cosmetology Clerk  
Bookstore Manager  
Laboratory Assistant  
Secretary to the Vice President  
Machine Operator, Data Processing  
Secretary, Nursing  
Secretary to the Dean of Admissions  
Library Clerk  
Attendance Clerk  
Secretary to the Dean of Extended Day
HONOR SOCIETY

Riverside City College had its own honor society from 1921 until 1953. In the spring of that year the college applied for membership in Alpha Gamma Sigma, the California Junior College Honor Society. Gamma Sigma chapter of Riverside College was granted its charter by Alpha Gamma Sigma on May 8, 1953.

TEMPORARY MEMBERSHIP. Temporary membership in Alpha Gamma Sigma, California Junior College Honor Society, is awarded at the close of each semester to all students who have for that semester not less than twelve quantity units, and a grade point ratio of at least 3.0 (All exclusive of Physical Education) in courses of recognized Junior College standing, having no grade lower than C, and who are, in all other respects, recommended by the faculty of Riverside City College. Not more than 10% of the students, based on average daily attendance, shall be elected to temporary membership.

PERMANENT MEMBERSHIP. Any student who has completed the number of quantity units, (exclusive of Physical Education) required for graduation, or which are transferable to any recognized four-year college, and who has fulfilled the requirements for temporary membership during any three of four, or four out of five semesters, and who has a grade point ratio for all junior college work, (exclusive of Physical Education) of 3.3 or above, or who has a grade point ratio of 3.5 or above for all junior college work (exclusive of Physical Education) regardless of the number of semesters of temporary membership, may become eligible for election to permanent membership. The final selection shall be made by a faculty committee who shall consider the eligible students from the standpoint of three qualities: first, character as shown by conduct and general behavior; second, service as shown by loyalty and service to the school; third, leadership as shown by activity in student affairs.

AWARDS AND LOAN FUNDS

Bank of America Awards

A $100 cash award and a certificate of recognition to a student with a major in the field of Banking or Business Administration.

A $100 cash award and a certificate of recognition to a student with a major in the field of Secretarial or Clerical work.

Mary Jaskey Award

An award to provide financial assistance to worthy graduates of Riverside City College who plan to continue their education at any branch of the University of California.
Hannah D. Reed Scholarship Award

Available to a student who has matriculated on the Berkeley campus of the University of California from Riverside City College with a B average.

Women's Athletic Association Scholarship

The Women's Athletic Association Scholarship with an annual value of $25 has been awarded annually since 1933 to the woman student who in the judgment of the Committee is the outstanding leader in athletics and sportsmanship for the year. The scholarship must be of at least C grade. The award is available only when the student who has been chosen enrolls for the succeeding autumn semester at the College.

Kiwanis Scholarship Fund

The Kiwanis Scholarship Fund was established in 1924. It is a revolving educational loan fund, administered in the interest of graduates of the College, who desire to continue their education at a senior college or university. In the selection of candidates emphasis is placed upon scholarship, character, and personal need.

Alpha Gamma Sigma Scholarship Fund

Several cash awards plus a dozen or more scholarships to four-year colleges and universities are available to members of the honor society. Inquiries may be addressed to Dr. Howard Burton, Riverside City College.

Riverside City College Loan Fund

This fund was established first in 1922 by Mrs. Genevieve Aberdien in memory of her nephew Donald Porteous, who was a student at Riverside College in 1920-22. Since that time small sums have been added to the fund. Specifically, money in memory of Miss Julia Campbell, for many years a teacher in the Glen Avon school district, was added to the fund in 1954. Both of these memorial funds are so noted in student body accounts, but are kept in one general loan fund. Other contributions to the Fund have been made by the Riverside Foundation.

Riverside City Teachers Association Loan Fund

This educational loan fund was established in 1947. In order to be eligible for a loan from this fund a student must be preparing to become a teacher and, except in rare instances, must be a graduate of Riverside City College. Scholarship and good character are emphasized. Application must be made by letter to the Riverside City Teachers Association.

Delta Kappa Gamma Scholarship Fund

A scholarship loan not to exceed $300.00 in any one year may be granted to a student who is preparing for the teaching profession upon completion of two successful years of college. All applications must be reviewed by the scholarship committee of Mu Chapter and presented to the organization by June 1st.

RIVERSIDE CITY COLLEGE AWARDS

These are grants of money made to Riverside City College students and prospective students. They are awarded on the basis of need, character, and scholarship and are made possible by the following individuals and organizations:

Associated Student Body of Riverside City College
Four awards of $100.

A. C. Brown, Jr.
One award of $50.00.

Bourns Laboratories
Two awards of $50.00.

Riverside Exchange Club
Two awards of $50.00.

Gene Fisher Awards
Two awards of $50.00.

George Reade Foundation
Four awards in the amount of $50.00 each; two in the field of Auto Mechanics and two in the field of Secretarial Science.

Joseph Hunter Foundation
An award of $100.00.

Kiwanis Club of Riverside
Two awards of $50.00.

Magnolia Center Business & Professional Women's Club
One award of $50.00.

Magnolia Lions Club
One award of $50.00.

W. J. Mazetti
One award of $50.

Pro-America
One award of $50.

Riverside Press and Enterprise
Three awards of $50, one to a student majoring in printing and two to students majoring in journalism, one to a Riverside City high school graduate and one to a Riverside County high school graduate.

Riverside Lions Club (Roy C. Hunt Memorial)
Two awards of $50.
Rubidoux Motors
   One award of $50.

Soroptimist Club
   One award of $50.

Wednesday Club
   An award of $50.00 is made to a graduating senior at Polytechnic High School who plans to attend Riverside City College.

Riverside Foundation
   Awards totaling $500.

STUDENT ACTIVITIES

Publications
   The Tequesquite is the Riverside City College annual.
   The Times, which is published weekly contains current news of campus and college activities.
   Tiger Tales is the student handbook. It is published jointly by the Associated Women Students and Associated Men Students.

Speech Activities
   Riverside City College is a member of the Eastern Conference Speech Activities Association.
   Eastern Division: Chaffey, Citrus, Fullerton, Mt. San Antonio, Orange Coast, Riverside, San Bernardino, Santa Ana.
   Activities include debate, impromptu, extemporaneous, and panel discussions.

Student Government
   The Associated Student Body is represented at regional and state meetings of the California Junior College Student Government Association, as well as at meetings of the Eastern Conference.

Dramatics
   The interests of drama are served by the classes in dramatic arts which sponsor the production of several three-act plays, and other programs during the year.

Music
   Musical activities are given a large place in the life of the college. Choral programs, musical plays or musical comedies, and student recitals are presented throughout the year. Occasionally operas and oratorios are presented. Choral and instrumental groups represent the college at the annual Spring Festival of Music presented by combined junior colleges of Southern California.
Athletics for Men

The College is a member of the Southern California Junior College Association, Eastern Conference. Four commissioners of athletics, one for the Western Conference, one for the Eastern, one for the Metropolitan and one for the South Central Conference, are charged with the enforcement of all rules and regulations pertaining to the athletic activities of their respective sections.

The Association recognizes for intercollegiate competition the following activities: baseball, basketball, football, golf, swimming, tennis, and track and field.

All institutions of the Association winning Conference championships through regularly arranged Conference schedules or play-off contests are awarded suitable trophies. No individual awards are made except in track and field.

Athletics for Women

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

Eligibility for Athletics

To be eligible to represent the College in any intercollegiate activity, a student must be passing in at least ten units of work plus physical education. In addition, all except first-year students enrolled in their first semester must have passed in at least ten units of work plus physical education in their last previous semester. No student shall represent his institution in any athletic activity who registers later than the fourth Monday after the first day of instruction in the semester in which he desires to compete.

EXPENSES

Student Body Membership

Student Body Membership dues are payable at the time of registration as follows: For students entering College at any time during the first semester $15.00. For students entering College at any time during the second semester $10.00. This amount will pay the Student Membership fees in full through June 30th of the school year in which the student enrolls.

In the event of a student's withdrawal within three weeks following his registration and provided that he surrenders his membership card to the Director of Student Business during this three week period, a refund will be made equal to the amount paid less $2.00. No other refunds will be made.

Books and Equipment

The cost of books and equipment depends upon the courses elected and the amount of work undertaken. The average yearly expenditure for books and materials is $100. If secondhand books are purchased, the cost will be reduced. A complete list of texts and materials required for all courses, together with costs, will be published in a separate bulletin in September, 1961 and available at the College Bookstore.

Room and Board

The expense of room and board varies with the taste and resources of the student. Some students room together and reduce their expenses proportionally.

College Residence

No dormitories are maintained by the College but lists of rooms and boarding places are kept in file at the Placement Office. Call the Placement Office, OVerland 4-3240 for information. The office is open after August 1.

GENERAL REGULATIONS

Automobile Parking

A large area, with individual lanes, has been set apart for student cars at the corner of Terracina Drive and Saunders Street.

Bookstore

A cooperative bookstore is maintained at the College. The business is conducted by a manager who is selected by the College Board of Trustees and the Student Body Board. When books are ordered, a reasonable deposit is required.

Student Responsibilities

PERSONAL CONDUCT. Students whose personal conduct is unsatisfactory may be disqualified from certain activities or dismissed by the administration at any time. Unsatisfactory dismissals are issued to all students dismissed for misconduct, and a notation to this effect becomes a part of the student's permanent record.

All applications for readmission must be in writing and directed to the president of the college. Readmission will not be allowed sooner than one full semester after date of dismissal. This readmission application must be accompanied by evidence of seriousness of purpose toward maintaining a satisfactory record of conduct. Individuals readmitted will be placed on probation pending proof of seriousness of purpose.

SOCIAL FUNCTIONS. All social functions are under the general supervision of the Dean of Women and Dean of Men and must be approved before any announcement concerning them is made. Patrons, secured by the deans, are required at all A.S.B. social events.

Change of Address

It is the duty of the student to advise the Admissions Office of any change in college address.
Use of Library

The services of the College Library are available to students and residents of this area without charge. Students have free access to any of the books and magazines in the collection, and are encouraged to use the library for their recreational reading as well as for academic pursuits. The circulation period is flexible, and is determined by the demand for the material in question. Usual loans are for two weeks, but shorter periods may be required for assigned reading in limited materials. Longer loans may be made upon request. Borrowers are held responsible for any library materials which might be lost while in their care. A quiet, studious atmosphere is conducive to reading, and should be observed by those who use the library.
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Copies of these publications may be obtained upon request.

Address: Dean of Admissions, Riverside City College
Riverside, California