

BOISE *Junior* COLLEGE

Catalog

1959-60

VOL. XXVII

NO. 1



Boise Junior College Calendar

1959-1960

FIRST SEMESTER

Residence Halls Open—12 noon	Sept.	13, 1959
Faculty meeting—11 a.m.	Sept.	14
*Orientation for freshmen—8 a.m. (gymnasium)	Sept. 14,	15
Registration for sophomores	Sept.	15
	Sept.	16 a.m.
Registration for freshmen	Sept.	16 p.m.
	Sept.	17-18
Classes begin	Sept.	21
Late date for change of classes	Oct.	9
Last date for withdrawals without grade	Oct.	9
Annual homecoming	Oct.	31
Veterans' Day (holiday)	Nov.	11
Late date for removal of incompletes	Nov.	20
Mid-semester reports	Nov.	20
Thanksgiving vacation—10 p.m., Nov. 25 to 7 a.m.,	Nov.	30
Residence Halls Close—6 p.m.	Dec.	18
Christmas vacation—5 p.m., Dec. 18 to 7 a.m.,	Jan.	4, 1960
Residence Halls Open—12 noon	Jan.	6
Semester examinations	Jan.	25-29

SECOND SEMESTER

Registration for sophomores	Feb.	3
*Entrance tests for freshmen	Feb.	3
Registration for freshmen	Feb.	4-5
Classes begin	Feb.	8
Washington's Birthday	Feb.	22
Last date for change of classes	Feb.	26
Last date for withdrawals without grade	Feb.	26
Spring vacation—10 p.m., April 14, to 7 a.m.,	April	18
Last date for removal of incompletes	April	8
Mid-semester reports	April	8
Semester examinations	May	30-31,
	June	1-3
Commencement	June	5
Residence Halls Close—6 p.m.	June	5

*Freshman students, with no previous college work, are required to be on campus for all scheduled days to take entrance tests. All entrance tests must be completed before registration for classes can be permitted.

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CATALOG

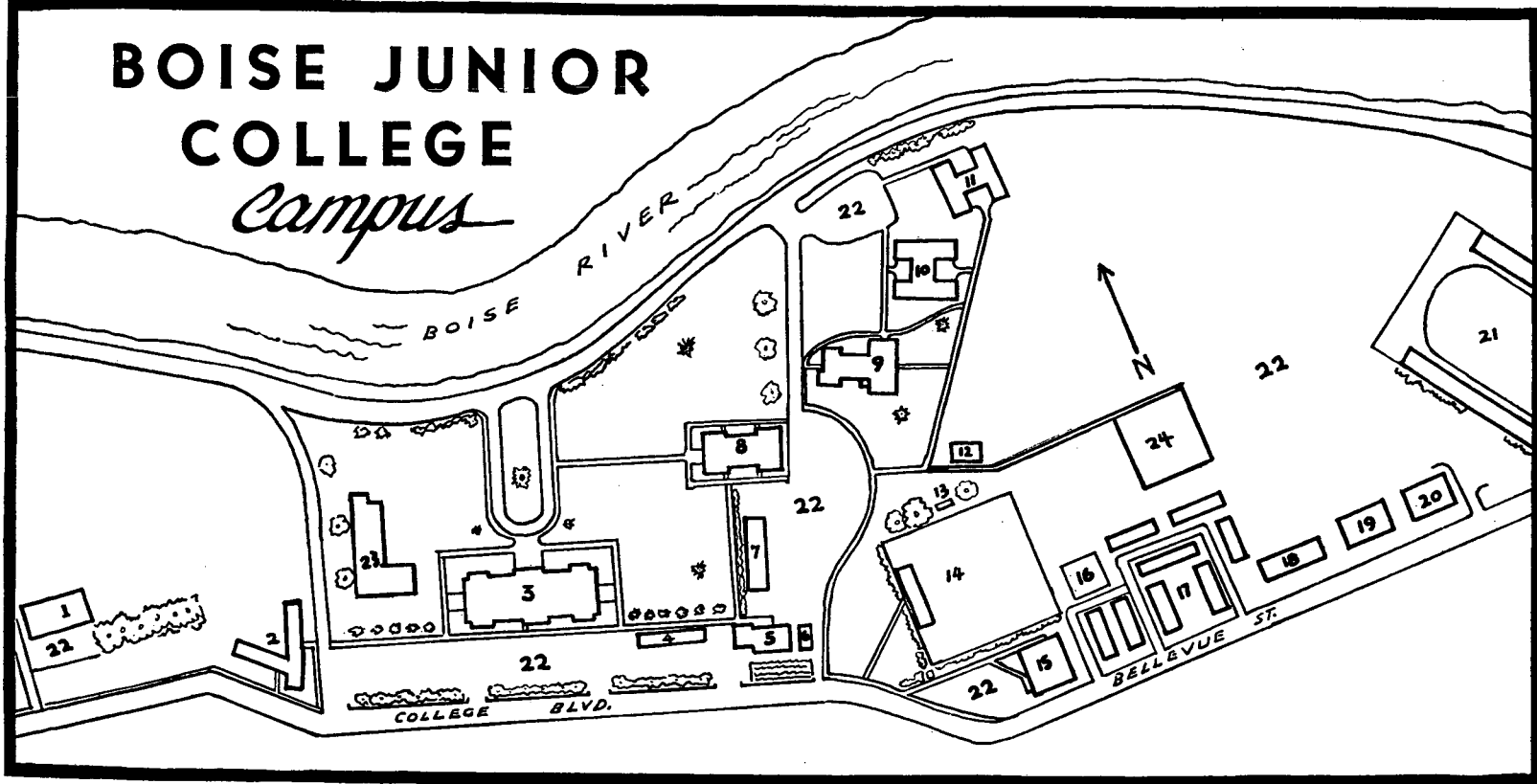
1959 - 1960



Boise Junior College
BOISE, IDAHO

BOISE JUNIOR COLLEGE

Campus



1. Health Center
2. Campus Elementary School
3. Administration Building
4. T-1, Dramatics, Speech
5. Heating Plant
6. Greenhouse

7. Men's Dormitory Annex
8. Auditorium
9. Student Union Building
10. Driscoll Hall (men)
11. Morrison Hall (women)
12. Band Building

13. Outdoor Fireplace
14. Baseball Field
15. Auto Mechanics, Drafting, and Ceramics Shops
16. Tennis Courts

17. Campus Apartments
18. Machine and Sheet Metal Shops
19. Woodworking Shop
20. Auto Body Shop

21. Stadium
22. Parking Areas
23. Science Building
24. Gymnasium

BOISE JUNIOR COLLEGE

BOARD OF TRUSTEES

E. D. BAIRD
DON F. DALY

ARTHUR H. CAINE
R. S. OVERSTREET

JOHN P. TATE

OFFICERS OF THE BOARD

E. D. BAIRD	<i>President</i>
ARTHUR H. CAINE	<i>Vice President</i>
C. F. POTTER	<i>Secretary-Treasurer</i>

ADMINISTRATIVE OFFICERS

EUGENE B. CHAFFEE	<i>President</i>
B.A., M.A., Litt.D.	
W. L. GOTTENBERG	<i>Vice President</i>
B.A., M.A.	
ACEL H. CHATBURN	<i>Dean of Faculty</i>
B.A., M.A., Ed.D.	
JOHN L. PHILLIPS, JR.	<i>Dean of Students</i>
B.A., M.A., Ph.D.	
CLYDE F. POTTER	<i>Business Manager</i>
ELMA I. GOCKLEY	<i>Acting Registrar and</i>
	<i>Director of Admissions</i>
MARY T. HERSHEY	<i>Registrar-Emeritus</i>
B.A.	
EDITH G. PAINTER	<i>Dean of Women</i>
B.S., M.A.	
EDWIN E. WILKINSON	<i>Dean of Men</i>
B.A., M.S.	
MARTHA G. FENTON	<i>Secretary to President</i>
B.A., M.S.(Ed.)	
HATTIE GESNER	<i>Manager, Student Union</i>
B.S.	
KATHRYN ETTER	<i>Chief Accountant</i>
BERNICE E. BABBITT	<i>Dormitories</i>
PEARL EMMEL	<i>Dormitories</i>

LIBRARY

RUTH MCBIRNEY	<i>Librarian</i>
B.A., B.A. in Librarianship.	
LOIS N. HANSEN	<i>Cataloger</i>
B.A., B.S. in Library Science.	
MARY D. BEDFORD	<i>Librarian Emeritus</i>
B.A., M.S.(Ed.).	

MEDICAL SERVICE

BRUCE C. BUDGE	<i>Physician</i>
M.D.	
ROSE NEAL	<i>Nurse</i>
R.N.	

BOISE JUNIOR COLLEGE

FACULTY

- ALLISON, THELMA F. *Home Economics* (1946)
B.S. (H.Ec.), Utah State Agricultural College; University of Utah; Brigham Young University; M.S. (H.Ec.Ed.), Utah State Agricultural College; Oregon State College
- BAKER, PAUL E. *Sociology, Anthropology* (1947)
B.A., Trinity University; B.D., McCormick Seminary; S.T.B., Union Seminary; M.A., Columbia University; Ph.D., Columbia University.
- BEST, JOHN H. *Orchestra, Cello, Theory* (1947)
B.S., University of Idaho; M.A., Colorado State College of Education; Cello Pupil of Elias Trustman and Joseph Wetzels; Composition and Theory, pupil of J. DeForest Cline and Henry Trustman Ginsburg.
- BIKERMAN, MICHAEL *Drafting and Design* (1958)
B.S., Queens College; B.S., New Mexico Institute of Mining and Technology
- BLANKLEY, GEORGE C. *Coach, Physical Education* (1948)
B.A., College of Idaho; M.A., University of Idaho.
- BONNELL, DANIEL E. *Life Sciences* (1955)
B.S.(Ed.), University of Washington; Army School Tropical Medicine; Hooper Foundation, San Francisco; Ph.D., Oregon State College.
- BRATT, C. GRIFFITH. *Theory, Choir, Organ* (1946)
Mus.M., Artist's diploma in Organ, Peabody Conservatory of Music, Baltimore, Md.; A.A.G.O., University of Baltimore, John Hopkins University; University of Utah. Composer in residence.
- BRONSON, WILLIAM S. *Psychology* (1954)
B.A., M.A., University of Idaho; Washington State; Ed.D., University of Colorado.
- BUCK, ELSIE M. *Mathematics* (1932)
B.A., M.A., Ph.D., University of California; University of Chicago.
- BUSHEY, VINA J. *Secretarial Science* (1946)
B.A., College of Idaho; M.S., Armstrong College; Oregon State College; San Jose State College; Montana State University.
- CARSTENSEN, GEORGE H. *Auto Mechanics* (1958)
University of Utah; Service Managers' Conference, Chrysler Motor Co.
- CHAFFEE, EUGENE B. *President* (1932)
B.A., Occidental College; M.A., University of California at Berkeley; George Washington University; Litt.D., College of Idaho.
- CHATBURN, ACEL H. *Education* (1944)
B.A., College of Idaho; University of Idaho; M.A., University of Colorado; Ed.D., Washington State College.
- CLOWARD, DIX W. *Business, Economics* (1958)
B.S., Utah State University; M.S., Utah State University.
- CONARD, RUTH *English* (1952)
Oberlin College; B.A., Oxford College; De Pauw University; additional study in France.
- CRAMER, CAMILLE P. *Spanish* (1932-1951; 1954)
B.A., James Millikin University; M.A., University of Illinois; Diplome, Universite de Poitiers, Institut d'Etudes

- Francaises de Touraine, Tours, France; University of Chicago; University of Mexico; University of Washington.
- DAHLM, NORMAN F. *Engineering* (1953)
Colorado College; B.S., M.Ed., University of Colorado.
- *DAKOPOLOS, BARBARA *Nursing Education* (1957)
University of Idaho; B.S., University of Oregon Medical School, Department of Nursing.
- DALTON, JACK L. *Chemistry* (1958)
B.S., Nebraska State Teachers College; M.S., Kansas State College.
- †DEMEYER, JOANNA *Nursing Education* (1956)
B.S., University of Oregon Medical School; School of Nursing, University of Idaho.
- DE NEUFVILLE, ROBERT *German, French* (1940)
B.A., M.A., New College, Oxford; Dr. Jur., Marburg University; Geneva University; Berlin University; Columbia University.
- *DEPARTEE, WALLACE *Related Vocational Instruction* (1958)
A.B., Northwest Nazarene College; B.Th., Northwest Nazarene College; Yale Divinity School; M.A., Yale Graduate School.
- DODDS, NELLO J. *Sheet Metal* (1959)
International Correspondence School
- DOLPH, JOSEPH M. *Speech, Debate* (1958)
B.A., Linfield College, McMinnville, Oregon; M.A., University of Oregon.
- EDLEFSEN, CLISBY T. *Business* (1939)
B.A., College of Idaho; M.S.(Ed.), University of Idaho; Armstrong Business College, Berkeley, California; Ed.D., Stanford University.
- *ENSSLIN, WALTER *Political Science, Public Relations* (1957)
University of Berlin, Ph.D.; University of Muenster, Germany.
- FOOTE, BARBARA *Nursing Education* (1957)
Nursing School, St. Luke's Hospital; B.S., University of Oregon Medical School, Department of Nursing.
- FORTER, LUCILLE T. *Voice* (1932)
Brenau College Conservatory, Georgia; Chicago Musical College; Pupil of Herbert Witherspoon, Plunkett Greene, London; Idelle Patterson, Charles Granville, Chicago; Charles Rowden, Los Angeles; Walter Golde; Richard Hageman.
- FRITCHMAN, HARRY K. II. *Life Sciences* (1954)
A.A., Boise Junior College; B.A., M.A., Ph.D., University of California.
- GARDNER, ROBERT W. *English* (1955)
B.A., Little Rock College; Ph.D., St. John's Seminary, Maryknoll, New York.
- GOTTENBERG, W. L. *Vice President* (1947)
Minot State Teachers College; St. Olaf College; B.A., University of North Dakota; M.A., University of Montana; University of Oregon; University of Washington; La Escuela Interamericana, Saltillo, Mexico.
- HAGER, JOHN F. *Machine Shop* (1954)
Warren Trade School, Los Angeles; Idaho State College.

*First semester only

†Leave of absence

- HANSEN, LOIS N. _____ *Library* (1954)
B.A., University of Idaho; B.S. in Library Science, University of Southern California.
- HART, KARL _____ *Technical Education* (1957)
B.S., Brigham Young University; M.Ed., Texas A. & M.; Oregon State College; University of Missouri; Bradley University.
- HATCH, ADA Y. _____ *English* (1932)
B.A., M.A., University of Idaho; University of California; University of Chicago; University of Washington; independent study in England.
- HENRY, JAMES W. _____ *Brass Instruments* (1954)
B. Mus. Ed., University of Colorado.
- HERSHBERGER, VALETA _____ *Women's Physical Education* (1957)
B.S. (Ed.), University of Idaho; M.S., MacMurray College; University of Colorado; Colorado College.
- HOPPER, JAMES _____ *Woodwind* (1950)
B.S., Julliard School of Music; M.A., University of Iowa; Clarinet study under Vincent Abato and Hymie Voxman; Brass with Wm. Grower.
- HOYER, DORIS _____ *Education* (1957)
B.S. (Ed.), University of Idaho.
- JOHNSON, HELEN R. _____ *Secretarial Science* (1955)
B.A., Northwest Nazarene College; University of Idaho; Oregon State College; University of Washington; M.A., College of Idaho.
- KEENER, KEITH _____ *Education* (1958)
B.A., College of Idaho; University of Idaho.
- KELLER, MARY LOUISE _____ *Nursing Education* (1959)
R.N., Samaritan Hospital School of Nursing, Nampa, Idaho; B.A., Northwest Nazarene College; University of Washington.
- KELLY, DORIS _____ *Nursing Education* (1958)
R.N., Cook County School of Nursing; B.A., University of Denver; University of Colorado.
- KRIGBAUM, NOEL _____ *Woodworking* (1955)
Electricians School, Navy; Idaho State College.
- LEE, DOROTHY _____ *Secretarial Science* (1953)
B.Sc. in Ed., University of Nebraska; M.A., College of Idaho.
- LEWIS, RAY _____ *Physical Education* (1956)
Boise Junior College; B.S., University of Idaho.
- MARKUS, FRANCIS K. _____ *History* (1958)
B.B.A., University of Minnesota; M.A., University of Minnesota.
- *MATTSON, JOHN E. _____ *Education* (1957)
A.B., Northern Michigan College of Education; M.A., University of South Dakota; University of Minnesota; Colorado State College.
- MCBIRNEY, RUTH _____ *Library* (1953)
Boise Junior College; B. A., Whitman College; B.A. in Librarianship, University of Washington; Columbia University; University of London.

*First semester only

- MEYER, CARROLL J. *Piano* (1948)
Elkader Junior College; B.M., University of Michigan;
Pupil of Ethel Leginska and Cecile de Horvath.
- MILES, FLORENCE M. *Nursing Education* (1955)
Lewiston State Normal; Nursing School St. Luke's Hos-
pital; B.S., N.E., University of Washington; M.N., Uni-
versity of Washington.
- MITCHELL, KATHRYN E. *Violin* (1932)
Institute of Musical Art, New York; Pupil of Franz Mair-
eher, Konzertmeister der Staatsoper, Meister Schule,
Vienna, Austria; studied with Louis Persinger and with
Henri Temianka.
- MOORE, HELEN E. *English* (1947)
B.A., Drake University; M.A., University of Washington.
- OBBE, DONALD J. *Life Sciences* (1946)
Kansas City University; B.A., M.A., Ph.D., University of
Kansas.
- PAINTER, EDITH G. *Psychology* (1958)
B.S., Tufts University; M.A., Columbia University.
- PEARCE, FLETCHER. *Engineering* (1952)
B.S., University of Michigan; M.S., University of Texas;
University of Arizona.
- PECK, LOUIS A. *Art* (1955)
Boise Junior College; B.A., College of Idaho; University of
California; M.S., Utah State University.
- PHILLIPS, JOHN L., JR. *Psychology* (1954)
B.A., M.A., Reed College; Ph.D., University of Utah.
- ROE, HAZEL MARY. *Secretarial Science* (1942-44; 1947)
B.A., M.A., University of Idaho; Northwestern University;
University of Washington; Oregon State College.
- ROSE, ROBERT E. *Business* (1953)
Culver-Stockton College; B.A., M.A., Colorado State College
of Education; State University of Iowa; University of
Denver.
- SCHWARTZ, J. ROY. *English* (1940)
B.S., M.A., University of Oregon; University of Utah; in-
dependent study in England.
- SHANKWEILER, WILLIAM E. *Speech, Drama* (1956)
Wright Junior College; M.F.A., Goodman Memorial The-
ater; Loyola University, Chicago; University of Denver.
- SHELDON, CHARLES H. *Political Science* (1959)
B.A., University of Washington; M.A., University of Wash-
ington; University of Oregon.
- SMARTT, FRANK H. *Mathematics* (1958)
A.B., Colorado State College; M.A., Colorado State College.
- SMITH, LYLE *Coach, Physical Education* (1946)
B.S. (Ed.), M.S. (Ed.), University of Idaho.
- SNELL, HAROLD *Auto Mechanics* (1958)
Allen Auto Electric, Boise; Carter Carburetor, Pendleton,
Oregon; Chrysler Motor Corporation, Detroit, Michigan;
General Motors Hydromatic Transmission and Hudson
Motor Car Company, Detroit, Michigan.
- SNODGRASS, ELEANOR *Piano* (1946)
Mus.B., Bethany College; Mus.M., American Conservatory
of Music, Chicago; Piano, Mrs. Josef Lhevinne; Piano, Carl
Roeder.

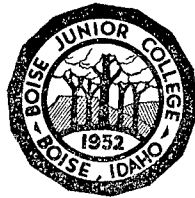
- SPULNIK, JOSEPH B. *Chemistry* (1941)
B.S., M.S., Ph.D., Oregon State College.
- STARK, FRANK W. *Mathematics* (1957)
Mitchell College; B.S., Trinity College; M.S., Trinity College.
- STEARNS, JEANNE G. *Mathematics, Physics* (1946)
B.S., M.S., Tulane University; University of Pittsburgh; University of Colorado.
- STIVERS, LUELLA G. *Practical Nursing Education* (1958)
R.N., University of Idaho; Sacred Heart School of Nursing, Spokane, Washington; Gonzaga University; Idaho State College.
- STUBBS, CHARLES *Art* (1958)
B.S., University of Utah; Brigham Young University; Art Students League and American Art School.
- TIFFANY, H. MAXINE *Nursing Education* (1958)
R.N., Bethany Hospital School of Nursing; B.S., Kansas State College.
- TRAPP, LYLE F. *Auto Body and Fender* (1953)
University of Nebraska; Colorado A. & M.; Fisher Body Training Program, General Motors Corporation; Idaho State College.
- UNDERKOFER, G. W. *Business* (1952)
B.A., Nebraska Wesleyan University; University of Chicago; University of California at Los Angeles; University of Southern California.
- WALN, CLAUDE *Sheet Metal* (1950)
B.E., Colorado State University; Idaho State College.
- *WATTS, DALE E. *Auto Mechanics* (1954)
Idaho State College, College of Idaho.
- WILKINSON, EDWIN E. *Psychology* (1958)
B.A., Whitworth College; M.S., State College of Washington
- WINANS, ELLA MAE *Mathematics* (1958)
Idaho State College; B.S., University of Oregon; M.S., New York University.
- WOODWORTH, JOHN G. *Speech, Radio, Television* (1958)
A.B., Oklahoma University; M.A., University of Michigan; Northwestern University.

ELEMENTARY EDUCATION

SUPERVISING TEACHERS, CAMPUS SCHOOL

BAKER, BERNICE	Grade 5
BLACK, DOROTHY	Grade 4
BURTCH, CLARA	Grade 6
CLOVER, ESTHER A.	Grade 4
HANSEN, ELIZABETH	Grade 5
HAWKS, CARLOTA	Grade 2
HOLMES, MILDRED S.	Grade 2
JENSON, DAISY T.	Grade 1
LEROY, LUCILLE B.	Nurse
MARKER, LOIS E.	Grade 3
MANNING, RETA	Grade 1
SEELEY, DOROTHA	Grade 3
STIMPLE, HELEN T.	Grade 1
WARR, HARRY G.	Grade 6

*Deceased



PART I

General Information

BOISE JUNIOR COLLEGE

HISTORY

Boise Junior College was organized in the spring of 1932 in response to a demand for higher education in Boise. During the first two years, 1932-34, the college was sponsored by the Episcopal Church, with the Right Reverend Middleton S. Barnwell, Bishop of Idaho, as its first president. In June, 1934, in response to an appeal from Bishop Barnwell, a board of public-spirited individuals assumed the responsibility of directing the school, and as a result a non-profit corporation was formed whose stockholders were Boise citizens interested in education. The buildings formerly housing the college had once been used for a girls' academy under the direction of the Episcopal Church. The Church generously donated the use of the buildings for the operation of the school.

In September of 1939 Boise Junior College began its first academic year as a public institution. In February, 1939, an enabling act permitting the formation of junior college districts was passed by the legislature, and signed by the governor. In accordance with the provisions of this law, the qualified school electors of a designated district voted by a large majority in favor of the establishment of Boise Junior College district.

In the fall of 1939, a city bond election for funds to build a college plant was approved by a 10 to 1 majority. The City of Boise donated the old municipal airport on the south bank of the Boise River for the new campus. By September, 1940, the administration building had been completed. During that school year a heating plant and gymnasium were built, followed by the erection of the student union building financed by the student body and the board of trustees of the private Junior College, the assembly-music building, and a vocational shop. The Junior College city-county health unit building is also located on the campus.

THE PLAN

The program plans to meet the needs of those students who have graduated from high school and desire to continue their education with one of the following goals in view:

1. Those who plan to enter a senior college and desire courses of a general nature, university parallel or pre-professional courses.
2. Those who are interested in carrying their education a year or two beyond the high school level in preparation for immediate entrance into the general field of business and the professions.
3. Those who desire two years of general or cultural education beyond high school.
4. Adults who wish to continue general or special education; when it is desirable, night classes can be arranged for this group.

THE PLANT

Boise Junior College is located between Capitol Boulevard on the west and Broadway on the east, on the south bank of the Boise River across from Julia Davis Park. The campus, spacious and beautifully situated, is near the business district where many of the students find part-time employment. In this central location, the campus is easily reached by city bus, stage and train.

The Library, in the east end of the building, includes a large general reading room, reference room, and two combined stack and study rooms. It is open 57 hours a week, and all books are easily accessible on the open shelves. Over 160 periodicals and nine daily or weekly newspapers are received regularly. The library has a book collection of approximately 22,000 volumes, including bound periodicals, and a collection of art reproductions. Phonograph records for use in English, humanities and language classes are available for student use with an earphone turntable in the library, or in an adjacent listening room furnished by the English department. Further library facilities in Boise are available to college students through the courtesy of the Boise Public Library, the State Traveling and Law Libraries, and the State Historical Library.

Also housed in the administration building is the Educational Film Library, which is owned cooperatively by the college and school districts in southern Idaho and eastern Oregon. The library consists of approximately 750 films valued at more than \$38,000. These are used extensively in the instructional program of the college and are also made available to schools and community organizations throughout the area. The college owns a wide variety of projectors and other audio-visual equipment.

The assembly hall seats 650 and is available for both college and community functions. It houses the \$40,000 Cunningham Memorial organ, which is one of the finest instruments of its kind in the northwest. This building also quarters the music department with practice rooms and studios. The assembly hall has a large stage, providing excellent facilities for dramatic and musical performances.

The student union building is the center of social and extra-curricular activities on the campus. It has two large dining rooms, modern kitchen and fountain, an attractive ballroom, and comfortable lounges. Many of the student organizations hold their meetings here. It is supported by the student body and the board of trustees.

The large physical education building, constructed during the summer of 1955, contains two full-size basketball floors and additional, large gymnasium area for shuffleboard, badminton, table tennis, etc. These areas are well serviced by ample dressing rooms, showers and toilet facilities. This building is modern in every sense and is so constructed and equipped that pageants and similar events may be held by the college and community groups. The building with equipment cost a half million dollars.

Bronco Stadium was constructed in 1950 and was promoted by friends of the college. It is one of the most modern and up-to-date stadiums in Idaho, providing excellent facilities for football and track as well as outdoor pageants and other events. The stadium has a seating capacity of about 11,000 people.

The science building, completed during the summer of 1955, is modern in every respect. The first floor is well equipped for life sciences and physics. One special feature is the home economics section with its model kitchens and living facilities. The physical sciences are on the second floor. Laboratories have the latest in modern equipment and ventilation. This building has an amphitheater-type lecture room seating 260. The building equipped cost a half million dollars.

The health clinic houses the city and county health unit and offices of the college physician and nurses. Facilities of this building are available to the college for laboratory purposes and for classes in public health. This building harmonizes with the general architecture of the other campus structures.

A vocational building of concrete construction faced with brick to match the other buildings on the campus houses sheet metal and machine shops. Adjacent to this are separate buildings housing the woodworking shop, the auto body and fender, auto mechanics, drafting and design shops, and ceramics laboratory.

The Campus Elementary school at which the student teaching program is conducted for education majors, is located on the college campus. The Independent School district and the college cooperate in this program.

CULTURAL ADVANTAGES

Boise Junior College is located in the state capital, where students have the opportunity of observing the operation of all phases of the state government, legislature and courts, and many phases of the federal government, including the District Court.

Boise enjoys a mild climate and is a city of beautiful homes. There are splendid hotel facilities, many wide-awake civic organizations, churches of all the leading denominations, five radio stations, two TV stations, two well-equipped hospitals, an art museum, herbariums and aquariums, a state library of 40,000 volumes, and the Boise Public Library of approximately 52,000 volumes. The Boise Junior College Lyceum, a series of lectures and entertainments to be sponsored each year by the faculty and students, was inaugurated in 1944. Boise is favored by membership in the Community Concert Series and in the Idaho Concert and Artists Association, both featuring artists of national and international fame. They bring to Boise outstanding musical attractions each year. Students may obtain membership in these organizations. A number of other fine concerts are given by local organizations throughout the year. The College A Cappella Choir and Pep Band make an annual tour through Idaho and nearby states.

GENERAL EDUCATION IN BOISE JUNIOR COLLEGE

Being cognizant that, as a result of man's continual progress and advancement in all branches of learning and activity, society is today confronted with problems broader and more complex than those that have been presented to any other age for solution; and sensing, in part at least, some of the serious implications of such scientific discoveries as those involving atomic energy; and realizing that, in such complex and hazardous world conditions, the well-being of the individual, of the nation, and of the world can be promoted only by intelligently cooperative actions of individuals and groups who are alert to the problems before them and who are informed about them; and knowing that attitudes and habits acquired in school form the foundation for actions in later life, it is the policy of Boise Junior College to strive to give to its students what assistance it can in preparing them to take their places in such a society.

This the College aims to do through various methods, some of which are:

1. The avoidance, in so far as possible, of narrowly specialized curricula; and the inclusion of general courses in the arts, humanities, and sciences, to accompany the necessarily specialized courses in some curricula.
2. The offering of some survey courses in various curricula, whose purpose is primarily to acquaint students with the broader aspects of the various branches of learning.
3. A conscientious guidance program, participated in by all faculty members and students, to assist students to find the fields in which

they can achieve the greatest personal success and happiness, thereby contributing most effectively to the well-being of society.

4. Democratic relationship between administration, faculty, and students in the conduct of student affairs, through which students are encouraged and assisted to assume citizenship responsibilities for the direction and promotion of student activities.

5. An awareness on the part of all the faculty of the need for general education for effective citizenship, and a conscious effort by all faculty members to incorporate, wherever possible in all courses, such concepts, ideals, and attitudes as will promote this end.

HOUSING

All out-of-town students attending college are required to live in the residence halls unless special permission is given by the Dean of Men or the Dean of Women. Any change of residence must be reported to them immediately; two weeks notice is standard business procedure.

Standards of conduct will be made explicit to all students. Any student who violates these standards may be removed from his place of residence and may be dismissed from the college.

ON-CAMPUS HOUSING, RESIDENCE HALLS

The two residence halls—one for men and one for women—are virtually identical in every respect. Each building has 48 single and 15 double accommodations. These buildings incorporate modern features of dormitory living, such as pleasing furnishings, necessary recreational facilities, ample storage space, enjoyable surroundings, and an adjacent dining hall in the Student Union.

The residence halls are located at the heart of the campus, near classrooms, the auditorium, and athletic fields.

A beautiful parlor and a large recreation room are the central features of each building, and there are 10 suites, each with a small living room and lavatory facilities for eight occupants. Laundry facilities are accessible to all residents.

Board and room costs, by the semester, are:

Single Room	\$292.00
Double Room	\$272.00

Bedding is not furnished by the college. Students who live in the residence halls must take their meals at the Student Union. Opening and closing dates are listed on the college calendar (inside front cover of the college catalog.)

Inquiries concerning the residence halls should be directed to "Residence Hall Secretary, College Administration Building." Returning students have priority; otherwise, reservations will be made as soon as the following requirements have been met: (1) The student's application to enter Boise Junior College has been accepted. (2) An Application-Contract is filed with the Residence Hall Secretary. (3) A \$25.00 security is paid. (Since there may be a delay in obtaining acceptance into the college, the student should note that steps two and three may be completed before step one.)

ON-CAMPUS HOUSING, CAMPUS APARTMENTS

Forty housing units are available on the campus for married students. They are located on the campus, and rents are low (\$25.60 for a two-bedroom apartment). Utilities are not furnished.

Applications for these units should be made directly to "Housing Manager, Boise Junior College." A \$10.00 security deposit is required. Preference is given to veterans.

OFF-CAMPUS HOUSING

Unmarried students under 21 years of age must obtain the approval of the Dean of Men or Women to live off campus. Lists of approved units are on file in these offices.

Students over 21 or married need not obtain approval but are welcome to use the housing lists.

HEALTH PROGRAM

Boise Junior College provides a health service for students in attendance. Each student will be required to take a complete physical examination before entering Boise Junior College for the first time. This physical examination report must be furnished on blank mailed to prospective student by the college.

The medical advice of the college physician, Dr. Bruce Budge, is available one hour daily at the Health Center without charge to all students. Also between the hours of 9:00 and 12:00 A.M. a nurse will be on duty. The student may receive, as well as medical advice, treatment of any minor ailment or injury requiring bandaging and medication.

The college does not assume responsibility for the complete medical care of all students at all times. When specialists, consultants and special nurses or hospitalization are required, costs for such services are met by the student. All medical services and supplies in case of chronic or prolonged illness, or accidents, beyond ordinary first aid emergency treatment, are at the expense of the student, and he is free to choose his physician on a private basis. Responsibility for providing any special care required by a physically handicapped student rests with that student or with his parent or guardian.

GUIDANCE PROGRAM

The guidance program at Boise Junior College is designed to reach every student. Regardless of the nature of his problems the student at Boise Junior College is afforded the opportunity to discuss them with an advisor of his choice, or with a professional counselor.

The student in need of vocational guidance finds at his disposal the facilities of the college testing service here at no extra cost. The student has access to vocational guidance based upon his performance on tests that range from inventories of his interests to measures of his various aptitudes and abilities.

ACCREDITATION

Boise Junior College has been since 1932 an active member of the American Association of Junior Colleges. It is a member of the Northwest Association of Secondary and Higher Schools, and is fully accredited by that organization, by the State Board of Education and the University of Idaho.

SCHOLARSHIPS

The American Association of University Women awards yearly the Calla Wood Memorial Scholarship of \$100 to a freshman girl at Boise Junior College who will continue her studies at Boise Junior

College in her Sophomore year. The choice is made by the scholarship committee of A.A.U.W. In making the award, scholarship, participation of the applicant in campus activities, and need are considered.

A limited number of tuition scholarships are given by Mr. John A. Schoonover, Boise, Idaho. These are awarded to high school graduates who are proficient in trombone, baritone or bass instruments and interested in becoming members of the Boise Junior College band. Scholarships will be largely determined by auditions conducted by the director of the band.

The Boise Art Association awards yearly a scholarship of \$100, to a young woman graduate from Boise High School who has outstanding talent in Art. Application should be made to the Boise Art Association.

The Exchange Club of Boise gives one full tuition scholarship yearly to a worthy student, who may be either an entering freshman or sophomore.

Pioneer Chapter, Daughters of the American Revolution, gives a tuition scholarship each year to help some Idaho girl with a good scholastic record carry out her plans for a higher education. Apply to the Committee on Scholarship Awards.

The Boise Altrusa Club Education Scholarship of \$125 is awarded annually to a girl graduating from Boise High School who will pursue the Education curriculum for two years at Boise Junior College. Apply directly to the Altrusa Club president.

The B-Cubes, freshman girls' service group, offers several scholarships every year to deserving members of the club who plan to return for their sophomore year. They are awarded through the Committee on Scholarship Awards.

Boise P.T.A. Council awards annually several \$100 scholarships to Boise High School and St. Teresa's graduates who are continuing their education at BJC. Preference is given to students who plan to enter the teaching profession. Apply to the Boise Council P.T.A. president.

The Intercollegiate Knights, men's service organization, makes available a number of tuition scholarships each year to worthy students attending Boise Junior College. Apply to the Committee on Scholarship Awards.

The Columbian Club of Boise makes a \$75 scholarship award each year to a worthy girl attending Boise Junior College. Apply to the Committee on Scholarship Awards.

One or more tuition scholarships are made possible each year for students of Voice by Mrs. Charles F. Adams, continuing the plan set up by the late Mr. Adams. Nomination is made by Mrs. Lucille T. Porter, Instructor in Voice. Make application to the Committee on Scholarship Awards.

The Sears-Roebuck Foundation offers six scholarships of \$125 each to graduates of Meridian High School, Mountain Home High School, and St. Teresa's Academy of Boise. These scholarships may be used for Boise Junior College or elsewhere. Apply to the high school principal.

The Associated Women of Boise Junior College awards a \$50 scholarship each year to a girl from some high school within Ada county who will be living in Morrison hall. Apply to the president of the college.

A \$50 scholarship is made available annually by Alpha chapter of Epsilon Sigma Alpha to a freshman girl for use during her soph-

omore year at Boise Junior College. Apply to the Committee on Scholarship Awards.

The Methodist Service Award of \$50 is given annually by the Wesley Fellowship of First Methodist Church, Boise, to a student who has completed one year at Boise Junior College or a Boise High School graduating senior planning to attend Boise Junior College. Apply to the minister of First Methodist Church.

Zeta Chapter of Beta Sigma Phi has established a scholarship to be presented each year to a girl graduate of Boise High School who has majored in commercial subjects.

The B'nai B'rith Award is given annually in honor of Noah S. Levine, a former student of Boise Junior College who gave his life in the service of his country. This award will be presented to a full-time student who, in the opinion of the faculty, is most deserving and who has participated most actively in the fields of public speaking, debate, dramatics, and radio broadcasting activities. Presented by the Nathan Falk Lodge No. 481, B'nai B'rith, Boise, Idaho.

Harry W. Morrison offers a limited number of tuition scholarships to outstanding instrumentalists who are continuing their education in Boise Junior College and who are interested in becoming members of the college band. Scholarships will be largely determined by auditions conducted by the director of the band.

Holsinger Music Inc. offers a \$100 scholarship to a worthy student in the Music department of Boise Junior College. Selection of such a student will be made by the Music Department. Applications should be submitted to the Office of the President.

Scholarships are given by the Valkyries, women's service organization of Boise Junior College, to girls of the college who have a high scholastic standing and who are in need of financial aid in order to continue their higher education.

A pipe organ scholarship of \$250 is awarded each year. The present scholarship was provided by the Idaho Power Company through arrangements by the Choristers. Application should be made to Mr. C. G. Bratt, head of the Music Department of the college.

To students of business and finance the First Security Bank offers three scholarships of \$200 each, awarded at the end of the freshman year for use in attending this college during the sophomore year.

Pi Sigma Sigma, men's service organization on the campus, makes an annual award of a tuition scholarship to a freshman male student entering Boise Junior College.

The Tuesday Musicales awards a \$100 scholarship yearly to a deserving music student. This scholarship is presented to the student who, in the opinion of the music faculty, is the most deserving. It must be used for private music instruction.

The Esquire Club (veterans) offers a \$100 scholarship each year to an out-of-district freshman student.

The Margaret Cobb Ailshie Scholarships are awarded annually to students in attendance and entering students of Boise Junior College. Make application to the Office of President.

The Ada County Medical Auxiliary offers a number of limited scholarships to graduates of the Boise high schools who enroll in Nursing Education at Boise Junior College. Application should be made to the Ada County Medical Auxiliary, Boise.

The Lloyd Charles Stenger Scholarship is awarded yearly in the amount of \$100 to a Boise Junior College student. Make application to the Committee on Scholarship Awards.

The Ann Morrison Memorial Scholarship was established by friends of Mrs. Morrison and is awarded to a woman student of Boise Junior College. Application should be made to the Committee on Scholarship Awards.

Hummel, Hummel and Jones award annually to a freshman art student who will continue his studies at Boise Junior College in his sophomore year a scholarship in the amount of \$50. The recipient is selected by the head of the Art Department of the college.

A limited number of tuition scholarships are granted each semester to both freshman and sophomore students, based on scholastic achievement, character, leadership and demonstrated need. Funds are provided by anonymous donors and scholarships are awarded upon application to the Committee on Scholarship Awards.

Mrs. J. W. Cunningham has made certain monies available for outstanding, worthy students. The grant is made by the donor through the President of the College.

LOAN FUNDS

Students needing financial assistance to take care of school expenses may borrow from one of the student loan funds. Application forms are available in the Office of the President and should be filed a week in advance where out-of-town references are given. Part-time students are not eligible to apply. With few exceptions, loans must be repaid by the end of the semester and are generally limited to \$100. A 50c service charge is made for each loan.

Citizens Loan Fund: Four Boise civic organizations have made possible this fund, which was established in 1938 by the Kiwanis club. Since that time, the fund has increased almost ten-fold with contributions from the Rotary, Exchange and Lions clubs as well as the Kiwanis club.

Ballantyne Loan Fund: Established by the late Mr. Sam Ballantyne of Boise.

Capital City Kiwanis Loan Fund: Established by The Capital City Kiwanis Club of Boise.

Elmer S. Chaffee Memorial Loan Fund: Established by gifts of Boise Junior College faculty members.

Fern Hart Memorial Loan Fund: Established by a group of students and teachers from the schools of Ada county in memory of Mrs. Hart. The fund is especially for students who plan to make teaching their profession.

Intercollegiate Knights Loan Fund: Established by the Boise Junior College men's service organization.

The Janeal Fitzsimmons Memorial Loan Fund: Established by members of the Student National Education Association of Boise Junior College in memory of one of their members.

Robert T. McEwan Memorial Loan Fund: Established by friends of a Boise Junior College student in his memory.

H. Albert Neal Loan Fund: Established by Mrs. Iona E. Neal of Phoenix, Arizona, in memory of her husband, Mr. Albert H. Neal, to assist students in the Education Department who plan to become teachers.

Otto T. Gottenberg Memorial Loan Fund: Established by Mrs. O. T. Gottenberg in memory of her husband.

Sears-Roebuck Loan Fund: Established by Sears-Roebuck and Company of Boise.

Warner Memorial Loan Fund: Established in memory of Ida

Martin Warner by Ada county elementary teachers and Mr. James Warner for Boise Junior College students majoring in Education.

Dale E. Watts Memorial Loan Fund: Established by friends and business associates in memory of a Boise Junior College instructor. Applicants from Vocational Education division will be given preference.

SCHOLARSHIPS TO GRADUATES OF THE JUNIOR COLLEGE

The American Association of University Women awards a scholarship to a young woman graduate of Boise Junior College who will attend the University of Idaho. The selection is made by a committee composed of the women members of Boise Junior College faculty who are also members of the Association, and three other members appointed by the President of the Association.

The Zonta Club of Boise awards yearly the Genevieve Turnipseed scholarship to a second year student member of the Golden Z Club with the highest grade average in the amount of \$200.00 toward the last two years of her education. Application should be made to a scholarship committee consisting of the chairman of the Scholarship Awards Committee at Boise Junior College, the Golden Z advisor and one member from the Zonta Club of Boise.

Occidental College and the College of Idaho each grant yearly scholarships to students selected from the graduating class of Boise Junior College. These awards are announced at commencement.

Other scholarships are offered by outstanding colleges and universities to graduates of Boise Junior College who rank high in their classes. In recent years several such awards have been made by Stanford University.

SCHEDULE OF FEES AND CHARGES

All of the fees, tuition, and other charges are due and payable at the time of registration each semester. Board and room charges may be paid in advance for each semester or arrangements may be made to pay in advance on a partial payment basis by consulting the Director of Dormitories.

Veterans who plan to attend on the G.I. Bill of Rights under P. L. 550 or P. L. 894 must, upon registration, present their certificates of eligibility. Those under P. L. 894 unable to present a certificate of eligibility at the time of registration will be charged tuition and fees. Upon presentation of said certificate, complete refund will be made. Veterans qualifying under P. L. 550 will pay all charges at time of registration.

Ten or more credit hours for students not attending on the G.I. Bill, will be considered a full schedule for purpose of calculating charges.

All fees, tuition and other charges are subject to change without notice.

Tuition—Academic Students:

DISTRICT RESIDENTS—

*Full-time Students (per semester)	\$30.00
Part-time Students (per semester credit hour)	3.00

ADA COUNTY RESIDENTS (residing outside of B.J.C. District)—

*Full-time Students (per semester)	\$60.00
Part-time Students (per semester credit hour)	6.00

NON-RESIDENT (residing outside of Ada County)—

*Full-time Students (per semester)	\$90.00
Part-time Students (per semester credit hour)	9.00

*Refer to page 29 for definition of full-time student.

VOCATIONAL STUDENTS—

The State Board for Vocational Education cooperates with Boise Junior College District in financing trade training courses, therefore full-time vocational students are considered residents providing they reside in Idaho.

General Deposit:

Required of all students who enroll. Against this deposit will be charged such items as laboratory breakage, library fines, damage to or loss of college property, and indebtedness to the college. The unused balance is refundable upon official withdrawal from college or completion of academic work for the year. Refund checks will be mailed about four weeks after close of school. 5.00
(All veterans will be required to make this deposit personally as the V.A. cannot be billed in this case).

Student Body Fee:

Sponsoring athletics, entertainment, dramatics, publications, glee club, and other activities the Student Executive Board decides to include (per semester) 9.00
* (Required of all full-time students.)

Registration Fee: (per semester)

This fee (non-refundable) applies to all full-time and part-time students regardless of credit load. 5.00

Change of Schedule Fee: 1.00**General Course Fee:**

(per semester) 7.50
Part-time students will pay this fee at rate of 75c per credit hour to a maximum of \$7.50 per semester.

Examination:

At other than scheduled time 1.00

Graduation Fee:

Non-refundable 3.00

Student Cap and Gown Rental 2.00**Transcript:**

One sent free; extras, each 1.00
When two or more are ordered at the same time the first copy will be \$1.00 and additional copies 50 cents each.

Student Union—Building Maintenance and Support:

(Non-refundable) (per semester) 2.00
* (Required of all full-time students.)

Health and Medical:

(per semester) 3.50

Music Fees:

Orchestra 15 or 16 (per semester) 1.50
A Cappella Choir 9 or 10 (per semester) 1.50
Vocal Ensemble 11 or 12 (per semester) 1.50
Instrumental Ensemble 13 or 14 (per semester) 1.50
Band 17 or 18 (per semester) 1.50

Music, Applied:

Piano (per semester) 45.00
Class Piano, one hour per week (per semester) 12.00
Voice (per semester) 45.00
Class Voice, one hour per week (per semester) 12.00
Organ (per semester) 45.00

*Refer to page 29 for definition of full-time student.

Violin	(per semester)	45.00
Class Violin, one hour per week	(per semester)	12.00
Cello	(per semester)	45.00
String Bass	(per semester)	45.00
Woodwind Instruments	(per semester)	45.00
Brass Instruments	(per semester)	45.00
Instrumental or Vocal Techniques (for public school majors) three lessons per week	(per semester)	20.00
Music—Rental Fees:		
Practice Room with Piano for one hour daily, six days per week	(per semester)	6.00
Organ Rental, one hour per day	(per semester)	27.00
Key deposit for any music practice room	(per semester)	1.00
Physical Education:		
Towel and Lock Fees:		
21, 22, 23, 24, 32, 34, 36	(per semester)	3.50
Swimming:		
53a, 53b, 35a, 35b	(per semester)	6.00
Shop Laboratory Fees:		
Auto Body and Fender	(per semester)	10.00
Auto Mechanics	(per semester)	10.00
Drafting and Design	(per semester)	10.00
Sheet Metal	(per semester)	10.00
Machine	(per semester)	10.00
Carpentry	(per semester)	10.00
Students carrying less than 12 credits or 30 clock hours per week will pay \$1.00 per credit per semester on all shop courses.		
Late Registration:		
Students whose registration is not completed, including payment of all required fees, during the days specified as registration days will be charged a Late Registration Fee of \$3.00 for the first day and \$1.00 additional for each day thereafter up to a maximum of \$5.00. (Non-refundable.)		
Board and Room—Dormitories:		
Single Room (per semester)		\$292.00
Double Room (per semester)		\$272.00
(For partial payment basis see Director of Dormitories.)		
Security Deposit—required of all residents of Dormitories.		
(Refundable, less fines)		25.00

ESTIMATED COST

One Semester	District Resident	Ada County Resident	Non-Resident (Outside County)
Tuition	\$ 30.00	\$ 60.00	\$ 90.00
General Deposit (Refundable) ..	5.00	5.00	5.00
Student Body Fee	9.00	9.00	9.00
General Course Fee	7.50	7.50	7.50
Registration Fee	5.00	5.00	5.00
Student Union	2.00	2.00	2.00
Health and Medical	3.50	3.50	3.50
Physical Education	3.50	3.50	3.50
Sub-Totals	\$ 65.50	\$ 95.50	\$125.50
Books, Supplies	25.00	25.00	25.00
Special Fees	to	to	to
(see page 21-22)	125.00	125.00	125.00
Board and Room		250.00	250.00
(See page 15 for on-campus rates)		to	to
		325.00	325.00
Personal Expenses	40.00	40.00	40.00
(Recreational and personal needs, <i>not</i> including automobile and clothing)	60.00	to	to
		60.00	60.00
Total-Estimated	\$130.50	\$410.50	\$440.50
for one semester	to	to	to
(Not including automobile expenses and clothing)	250.50	605.50	635.50

REFUNDS

Students who withdraw from the College during the first six weeks of a semester will be entitled to receive the following refund on tuition, general fees (except non-refundable) and student body fees (if activity ticket is returned) paid for that term:

If withdrawal is made within the first two weeks of a term, 80% will be refunded; after two weeks and within four weeks, 60%; after four weeks and within six weeks, 20%; after six weeks, no refund will be allowed.

Application for refund must be made to the Business Manager at the time of withdrawal and within the time limits mentioned.

Refunds in Applied Music will be arranged with the instructor concerned.

AUDITING OF ACCOUNTS

All funds for public purposes within the College and subject to the jurisdiction of either the College or the Associated Student Body and which are contributed to or collected by any student or faculty member shall be deposited with the Business Manager, subject to withdrawal upon written approval of the proper authorities. An accounting of all receipts and expenditures in the funds shall be made by those responsible for their collection immediately after they shall have been disbursed, this accounting to be audited by the Business Manager.



PART II

Admission Requirements

Regulations

Graduation

ADMISSION REQUIREMENTS

Applicants for admission must be at least 16 years of age and must present satisfactory evidence of good moral character.

Credentials.—Students applying for admission to the Junior College are required to furnish credentials as follows:

- (a) An original transcript of high school credits signed by the principal, superintendent, or other authorized official.
- (b) Official transcripts and statements of honorable dismissal from each institution attended after high school graduation.
- (c) Personal data on the regular application-for-admission blanks.
- (d) Complete physical examination on form provided by the college.
- (e) Three photographs—billfold size (approximately 2" x 3").
- (f) Character references on form provided by the college if the student is transferring from another college or if he has been out of high school for more than one year. Character references are required of all students who plan to live in a dormitory.

Blanks for furnishing personal data may be obtained on application to the Registrar. High school and college records should be furnished on the transcript blanks of the institution at which the work was taken. All credentials must be sent directly to the Registrar of the Junior College at Boise, Idaho, not through the student. Prompt attention to these details will avoid delay in registration.

Permits to Register.—Applicants for admission whose credentials have been accepted will be given permission to register for the following semester. Applicants will be saved much inconvenience and uncertainty if all their credentials are received by the Registrar in sufficient time for the settlement of any question through correspondence and the receiving of permits to register before the proposed date of admission. Before a student may register, he must have a permit signed by the Registrar.

Veterans who plan to attend on the G.I. Bill of Rights under P.L. 550 or P.L. 894, must, upon registration, present a certificate of eligibility. Those under P.L. 894 unable to present a certificate of eligibility at the time of registration will be charged tuition and fees. Upon presentation of the certificate, complete refund will be made.

A. ADMISSION AS REGULAR STUDENTS

By Certificate.—Admission to the Junior College is based upon credentials showing: graduation from an accredited high school and presentation of 15 acceptable units earned from the ninth grade through the twelfth as listed below under Summary of High School Requirements. Twelve units must have been earned during the tenth, eleventh, and twelfth grades.

A "unit" represents a high school subject taught five times a week in periods of at least 36 weeks. A certificate of secondary school record should be filled out and signed by the superintendent, principal, or other official of the school in which the work was done. It should show the length of each course in weeks, the length of each recitation, and the grades of scholarship attained, including a record of all failures and conditions. All certificates, accepted toward admission to Boise Junior College become the property of the college, and are permanently filed among its records. They cannot be returned to the student, but certified copies will be issued if needed.

Academic units shall be defined as English (composition and literature), foreign language, mathematics, social studies, and natural science.

Elective units may be taken from the academic subjects named as well as from vocational and other subjects commonly given in high schools, with the following exceptions:

- (a) Spelling, penmanship, reviews, project work in conjunction with regular courses, and work which is primarily of the nature of extracurricular activities.
- (b) Less than one unit in foreign language, shorthand, typing or bookkeeping.
- (c) Less than one-half unit in any subject.
- (d) More than one unit in physical education and one in ROTC or two in ROTC.

Requirements for admission to the Junior College are summarized below. Students planning to attend senior college after completing work in the Junior College should present evidence of having had the high school courses listed under the title of the proposed senior college course. (For provisions for making up high school deficiencies, see page 28.)

SUMMARY OF HIGH SCHOOL REQUIREMENTS

For Basic Lower Division College Curricula

MINIMUM REQUIREMENTS:

	High Schools (Units)
English	3
Elementary Algebra	1
*Plane Geometry	(1)
Social Studies	2
Natural Science (from grade 10, 11 or 12)	1
†Other Academic	2
Total Academic	10
Electives	5
Total Units	15

Letters and Science, Law (and Business)

Minimum specified requirements as listed above, including two units of foreign language.

Exceptions may be made for Business, depending upon the requirements of the college or university to which the student plans to transfer.

Engineering:

Minimum requirements and—

Advanced Algebra	One-half unit
(Solid Geometry recommended)	one-half unit
(Physics recommended in addition to the unit in Natural Science.)	

* For students who do not plan to pursue an academic course in a senior institution or for those who plan to transfer to an institution which does not require geometry from high school, one unit of other academic work will be acceptable.

† General Science is acceptable as an academic unit but not as a natural science.

Education:

One unit of high school mathematics (general, business, or advanced arithmetic) and one unit of science will meet the requirements in these fields. An additional unit of English beyond minimum requirements listed above is required of this group.

For Semi-Professional Curricula:

For students not planning to qualify for an Associate of Arts title, but whose intention it is to complete 64 hours in one of the Semi-Professional curricula, or in an undesignated field, the requirement for entrance is graduation from high school with 15 acceptable units.

SPECIAL NOTE.—Students from accredited secondary schools who have completed the required number of units, but have not been graduated, may be admitted subject to the same regulations as graduates. (See scholarship requirements under "Regulations.")

B. ADMISSION BY EQUIVALENCY CERTIFICATE

Any application that is accompanied by a High School Equivalency Certificate will be processed exactly as it would be if a high school diploma were presented. Inquiries should be addressed to the State Department of Education, State House, Boise.

C. ADMISSION BY EXAMINATION

Applicants who have attained the age of eighteen years and who have achieved passing scores on all five of the General Educational Development tests will be admitted as Special Students (see below) in lieu of a high school diploma or an equivalency certificate, providing that the applicant has been away from high school for at least one year preceding his application.

D. ADMISSION AS SPECIAL STUDENT

Persons over twenty-one years of age who are unable to meet requirements as regular students and desire to take special studies may be admitted on special status upon presentation of satisfactory evidence that they are qualified to enter upon the work. Save in very exceptional cases, students will not be admitted directly from the secondary schools to this status. In such cases, the principal of the last high school attended will be consulted. All persons who have not completed secondary school are urged to do so before applying for admission to the Junior College.

Graduates of accredited high schools are expected to qualify for regular undergraduate standing in accordance with the general rules.

A special student is not eligible to become a candidate for graduation until he has satisfactorily met entrance requirements or until he has completed 32 semester hours of work in the college with a grade point average of 2.5 or better.

E. ADMISSION TO VOCATIONAL SHOP COURSES

Any person who is seriously interested in becoming a skilled craftsman will be admitted to these courses. Graduation from high school is not necessary; neither are there any prerequisite course requirements, provided the student has been out of high school at least one semester. The college does not admit any applicants under eighteen years of age who are attending high school at the time of application. In rare instances, however, a high school student may be admitted provided his high school principal requests his admission. Students in the vocational curricula who plan to enter certain extracurricular

activities must meet regular entrance requirements. (See eligibility requirements.)

F. ADMISSION WITH ADVANCED STANDING

(a) From Other Colleges:

Students entering from other colleges must present proof of honorable dismissal and official transcripts mailed directly to the Registrar. Students entering from other institutions must comply with the same scholarship regulations as are applied to students previously enrolled in the college.

(b) For Military Experience:

Credit for in-service military experience shown on service records will be allowed in accordance with the recommendations set forth in "A Guide to the Evaluation of Educational Experiences in the Armed Services," published by the American Council on Education.

G. ADMISSION WITH DEFICIENCIES IN GROUP REQUIREMENTS

Students who qualify for admission to the Junior College but who fail to meet specific group requirements may be admitted with deficiencies to take courses for which they are prepared. All such deficiencies must be removed before graduation. Students entering with deficiencies will remove them by taking college courses, generally without college credit, or by taking work in a secondary school while taking part-time work at the college. College courses cannot be substituted for high school algebra and geometry. When college courses are taken to make up deficiencies, the time spent in such classes shall count twice as much toward making up deficiencies as does an equal amount of time spent in high school.

REGULATIONS

A. GRADING SYSTEM

- A. (90-100) Distinguished work—Four quality points per hour.
- B. (80- 89) Superior work—Three quality points per hour.
- C. (70- 79) Average work—Two quality points per hour.
- D. (60- 69) Passing work—One quality point per hour.
- F. Failure. No quality points per hour.
- Inc. Incomplete may be given in cases where work has been satisfactory up to the last three weeks in the semester. Work not made up within the first half of the semester after the student returns to college automatically becomes a failure unless special extension of time is granted by the faculty.
- W. Official withdrawal within the first three weeks of the semester or while doing passing work. For procedure, see regulation below.

A student who receives a grade below C in a given course may repeat that course in residence to raise his grade, if in the meantime he has not taken an advanced course for which the first course is a prerequisite. If a course is repeated the first grade remains upon the record, but the last grade only is counted in computing the student's grade points.

Grade point average (G.P.A) is computed by dividing the total number of quality points earned by the total number of semester hours carried.

Students on probation shall take minimum loads and it is recommended that they do not take part in outside time-consuming activities. Students placed upon probation during the second term shall take a lighter load than formerly and should try other courses as a means of determining their aptitudes.

B. ELIGIBILITY FOR EXTRACURRICULAR ACTIVITIES

In order to be eligible to represent the college or any student organization in extracurricular activities a student must:

- (1) Be carrying 10 credit hours exclusive of required physical education.
- (2) Have passed 10 credit hours exclusive of required physical education in his last semester or term prior to participation (entering freshmen excepted.)
- (3) Not be on probation (see regulation on probation). Furthermore a student who enters more than three weeks late may not engage in intercollegiate athletic competition; for all other activities or offices he may be considered eligible if he has previously been enrolled in college and has attained a grade point average of 2.25.
- (4) Have met the entrance requirements and qualifications for regular status if enrolled in vocational or terminal curricula.

Eligibility will be determined at each 9 week grading period; eligibility so established will remain in effect until the next 9 week grading period. Eligibility for intercollegiate athletics will be based upon the rules and regulations of the Intermountain Collegiate Athletic Conference.

It is the responsibility of the faculty advisor or coach of each activity to see that the eligibility of all candidates is certified by the Registrar and filed with the Dean of Students before participation.

C. CLASSIFICATION OF STUDENTS

After registration students are classified as Freshmen, Sophomores, special, and part-time.

- (1) A student with less than 28 semester credits at the beginning of the semester will be classified as a Freshman.
- (2) A student with 28 credits or over will be classified as a Sophomore.
- (3) A student enrolled for 10 semester hours or over will be considered a full-time student.
- (4) A student who is carrying less than 10 credits but has met entrance requirements for regular students will be classified as a part-time student; a special student is one who is unable or who for other reasons does not wish to qualify for regular status regardless of the credit or clock-hour load.

D. ATTENDANCE AND ABSENCE FROM CLASS

Students are responsible for their attendance in the courses for which they are enrolled. No absences, whether approved by the college for participation in college-sponsored activities or necessitated by sickness or other personal emergency, are "excused" in the sense of relieving the student of responsibility for work assigned or carried on by a class during his absence. It is his responsibility to arrange

with his instructors to make up work which he is forced to miss. Absences are reported through the Registrar's office to the student's advisor and to the Dean of Faculty.

A student who has been absent from a meeting of a class has lost some of the content of the course, regardless of the cause of the absence. If any student accumulates absences to the extent that further participation in the class seems to be of little value to him and detrimental to the best interests of the class, the instructor shall warn such student that further absence may cause him to fail the course or be dropped.

E. PROBATION AND DISMISSAL

A student whose work is of such a character that it appears he cannot continue in the college with profit to himself and credit to the institution may be placed on probation and, subsequently, disqualified. In general, satisfactory performance means orderly progress toward graduation requirements with a cumulative grade point average of 2.0 or better.

He will be automatically placed on probation at the end of any semester in which he fails to achieve a passing grade in at least ten hours, exclusive of required physical education, if a full-time student, or, if he is a part-time student, fails to pass two-thirds of his courses. A student placed on probation for the second consecutive semester may, upon recommendation of the Scholarship Committee after a review of his record, be disqualified and dropped from the college.

A student may be denied permission to re-register in the college for a third semester if, after two consecutive semesters, his cumulative grade-point average is twelve points below a grade-point average of 2.0. This calculation is made by multiplying by two the total credit hours in which he has been enrolled and subtracting twelve. If the answer so obtained is not exceeded by the student's total quality points, he will be subject to this regulation. Permission to re-enter will be denied by the Dean of the Faculty on the recommendation of the Scholarship Committee.

A student disqualified for either of the above reasons may be permitted to re-register by one of the following methods:

1. Permitting a semester to elapse before applying for re-registration.
2. Securing the approval of the Scholarship Committee with the concurrence of the Dean of Faculty.

In either of the above instances, the student will re-register on probationary status.

A student may be dropped from the college rolls at any time his character and conduct are found to be generally unsatisfactory.

The President reserves the right to handle special cases involving probation or dismissal.

F. ADMISSION ON PROBATION

Transfer students from other colleges and universities who have failed to clear the probationary provisions outlined above may, upon petition, be granted permission to enroll on probation by the Dean of Faculty upon recommendation of the Scholarship Committee. Students who qualify for admission, but who rank in the lowest one-fourth of their high school graduating class or who fail to present recommending grades in at least two-thirds of the required high school units, will be admitted only on probation. Recommending grades are those which are at least one "step" (letter or other symbol) above

the lowest passing grade in a system using four passing grades. In a purely decimal system, recommending grades are those which are at least ten points above the lowest passing grade.

G. WITHDRAWAL

A student may officially withdraw from College *only by securing a withdrawal permit from the Registrar*, and having it signed by the same. He may withdraw from individual courses by securing a permit from his advisor, which must be endorsed by the advisor and each instructor involved, then presented to the Registrar for his signature, and then cleared with the business office. The date on which the Registrar signs the permit will be the official withdrawal date. If the student withdraws after the first three weeks of the semester, he may receive a "W" only if his work is passing as of the official withdrawal date; otherwise, a grade of "F" must be awarded. During the last three weeks of the course, a student may not withdraw with a grade of "W". In cases where a strict application of this regulation seems—in the opinion of an instructor, an advisor, or a student—to work an unreasonable hardship the matter will be presented to the Dean of Faculty, who may refer it to the Faculty Scholarship Committee for recommendation of action to be taken. A student who discontinues a course without having completed an official withdrawal shall be awarded a grade of "F".

H. MAXIMUM LOAD

No student shall be allowed to enroll for more than 17 hours without special permission, unless more hours are specified in his curriculum.

GRADUATION

ASSOCIATE OF ARTS

Boise Junior College confers the title of Associate of Arts upon students completing a minimum of 64 semester hours with a grade point average of C in one of the suggested curricula listed on pages 32 to 46, or in a general curriculum.* Requirements in the General Curriculum are: six hours of English, six hours of social studies, four hours of physical education, in addition to one year's work (a minimum of 6 credit hours) in each of three of the following groups: (1) foreign language and English; (2) mathematics and science; (3) social studies; (4) business; (5) fine arts; (6) home economics.

DIPLOMA

A diploma is granted to any student completing 64 semester hours of work for which the Junior College gives credit. This must include four hours of physical education**. Semi-professional courses meet the requirements for a diploma. An average grade of C is required.

*Completion of this curriculum does not necessarily meet upper division requirements in any specific field in case of transfer to another college or university.

**Vocational shop students may substitute other credit.



PART III

Curricula

FINE OR COMMERCIAL ART
LIBERAL ARTS AND SCIENCES
BUSINESS ADMINISTRATION
SECRETARIAL SCIENCE
EDUCATION
ENGINEERING
FORESTRY—GAME MANAGEMENT
AGRICULTURE
MUSIC
PRE-MEDICAL—DENTAL—VETERINARY
PRE-LAW
NURSING
HOME ECONOMICS
PHYSICAL EDUCATION
VOCATIONAL SHOPS

CURRICULA

Boise Junior College offers three types of curricula:

1. Lower Division University Curricula
2. Semi-Professional Curricula
3. Two-Year Liberal Arts Curricula

LOWER DIVISION UNIVERSITY CURRICULA

The Lower Division University Curricula are designed for Liberal Arts or Pre-Professional students who desire later to be transferred with Junior standing to the University of Idaho, or similar institutions of equivalent grade. It should be clearly understood by the student that all such institutions have their own entrance requirements, and any students interested in such prospective transfer should consult the latest catalogues of those colleges. The curricula set forth below under various headings are ordinarily sufficient to satisfy requirements of other colleges and universities.

ART CURRICULUM

This curriculum is designed for students who wish to major in either Commercial or Fine Arts. It is outlined to give the student those subjects required generally by four-year colleges or professional schools for advanced art study.

Freshman Year:	First Semester	Second Semester
English Composition	3	3
Design and Color Composition	2	2
*Perspective	2	—
Lettering	2	2
Elementary Drawing and Painting	2	2
Art History and Appreciation	2	2
Social Science	3	3
Physical Education	1	1
†Art Electives	2	2
(For either program)	17	17

Sophomore Year:	First Semester	Second Semester
†Foreign Language	4	4
Social or Laboratory Science	4	4
*Poster	2	—
*Advanced Commercial Art	2	2
Physical Education	1	1
Health Education	—	2
†Art Electives	4	4
Advanced Drawing and Painting	3	3
	12 or 16	12 or 18

*For Commercial Art majors only. Recommended electives: Applied Design, Graphics, Ceramics, Public School Art.

† Not required for Commercial Art majors; only 2 hours of Art History required. Commercial Art majors must complete 64 hours of C grade work to graduate.

JUNIOR COLLEGE A.B. CURRICULUM

Freshman Year:	First Semester	Second Semester
English Composition	3	3
*Social Science	3 or 4	2 or 3
Foreign Language	4	4
Laboratory Science or Mathematics	4	4
Physical Education	1	1
Health Education (one semester)		2
	<hr/> 15 or 16	<hr/> 16 or 17
Sophomore Year:	First Semester	Second Semester
Survey of Literature	3	3
Foreign Language	4	4
*Social Science	3	3
†Arts	2	2
Physical Education	1	1
Electives	3	3
	<hr/> 16	<hr/> 16

* History, Political Science, Sociology, Psychology, Philosophy, Economics.
 † Music, Drama, Literature, Fine Arts.

JUNIOR COLLEGE B.S. CURRICULUM

FOR ALL SCIENCE MAJORS

Freshman Year:	First Semester	Second Semester
English Composition	3	3
*Social Science	3 or 4	2 or 3
Mathematics	4 or 5	4 or 5
Laboratory Science	4 or 5	4 or 5
Physical Education	1	1
Health Education (one semester)		2
	<hr/> 15 or 18	<hr/> 16 or 19
Sophomore Year:	First Semester	Second Semester
Survey of Literature	3	3
French or German	4	4
Laboratory Science or Mathematics	4	4
†Second Laboratory Science	4 or 5	4 or 5
Physical Education	1	1
	<hr/> 16 or 17	<hr/> 16 or 17

* History, Political Science, Sociology, Psychology, Philosophy, Economics.
 † For a major in Chemistry, Geology, Mathematics, Physics, or Psychology.
 Physics is required in the sophomore year.

BUSINESS CURRICULA

A. GENERAL BUSINESS

	First Semester	Second Semester
Freshman Year:		
English Composition	3	3
Business Mathematics	2 or 3	---
Introduction to Business	3	---
History or Political Science	3	3
Laboratory Science, Mathematics or Foreign Language	4	4
Physical Education	1	1
Speech	---	2
*Elective	---	3
	16 or 17	16
Sophomore Year:		
Principles of Accounting	3	3
Principles of Economics	3	3
Literature Survey Course	3	3
Social Science	3 or 4	2 or 3
Physical Education	1	1
*Elective	3 or 4	4
	16 or 18	16 or 17

B. SECRETARIAL SCIENCE

	First Semester	Second Semester
Freshman Year:		
Beginning Shorthand or Beginning Dictation	4	4
Beginning Typing or Intermediate Typing	2	2
English Composition	3	3
Social Science	3	3
Laboratory Science or Mathematics	4	4
Introduction to Business	3	---
Physical Education	1	1
Health Education	---	2
	20	19
Sophomore Year:		
Intermediate Dictation	4	4
Advanced Typing	2	2
Office Practice	4	---
Office Technique and Management	---	2
Secretarial Science	---	4
Principles of Economics	3	3
Literature Survey Course	3	3
Physical Education	1	1
	17	19

*PE 5 and Business 31 and all courses listed in Departments of Instruction, Division of Business and Economics, may serve as electives, except where they are required in the curriculum.

EDUCATION CURRICULUM

*Provisional Certificate

FOR TWO-YEAR ELEMENTARY CURRICULUM

	First Semester	Second Semester
Freshman Year:		
English Composition	3	3
Introduction to Education	2	....
Laboratory Science	4	4
General Psychology .....	....	3
History	3	3
Introduction to Public Speaking	2	....
Personal & Public Health .....	....	2
Physical Education	1	1
†Typing, Applied Music, Elementary		
School Library or Elective	2	2
	17	16 or 18
	First Semester	Second Semester
Sophomore Year:		
Curriculum and Methods	3	3
Audio-Visual Aids in Education	2	....
Observation and Student Teaching	3	....
Student Teaching .....	....	5
Idaho School Law or elective .....	....	2
Fundamentals of Music	2	....
Public School Music Methods .....	....	2
Public School Art Methods .....	....	2
Survey of Literature or Humanities	3	3
Child Psychology	3	....
‡September Experience	1	....
	17 or 18	17

* Provisional Certificates are issued by the State Board of Education to applicants with not less than two years college training. These certificates are valid for a period not to exceed three years and may be renewed upon completion of 18 additional hours of college work applicable toward a Standard Certificate.

† Recommended elective for all Education majors without previous typing experience; students who have gained sufficient proficiency to type a minimum of 50 words per minute will not need to take this course.

‡ September Experience means the assuming of two weeks extra student teaching and observation duties before the opening of the regular college year; optional.

Students from other schools must take at least one year of teacher training before they can be recommended for certification. Boise Junior College does not deem it advisable to recommend for certification any student with a grade of "D" in any of the required courses. It is recommended that courses in which the grade of "D" has been received be repeated for higher standing. An average of "B" is recommended as a desired goal in all the required subjects.

PRE-EDUCATION CURRICULUM

FOR ELEMENTARY AND SECONDARY SCHOOL TEACHERS

Standard Certificate

Four Year Curriculum

	First Semester	Second Semester
Freshman Year:		
English Composition	3	3
Introduction to Education	2	2
Personal and Public Health	2	2
Biological Science	4	4
History of Civilization	3	3
Physical Education	1	1
Fundamentals of Speech	2	2
Electives (Art, Music, Drama or *Typing)	2	2
	<u>17</u>	<u>17</u>
	First Semester	Second Semester
Sophomore Year:		
Survey of Literature	3	3
Physical Science or Mathematics	4	4
American Government	3	3
General Psychology	3	3
†General Geography	3	3
†Foundations of Education	1	1
Physical Education	1	1
	<u>17</u>	<u>17</u>

* Typing is a recommended elective for all Education majors without previous typing experience; students who have gained sufficient proficiency to type a minimum of 50 words per minute will not need to take this course.

† Those students preparing for high school teaching may here substitute another year of history, English, science, or any year course in their major field.

ENGINEERING CURRICULUM

Common Freshman Year:	First Semester	Second Semester
✓ English Composition ✓	3	3
* Freshman Mathematics (Engineering)	5	5
✓ General Chemistry	5	5
Engineering Drawing	3	3
Engineering Problems	2	2
Physical Education	1	1
	19	19

CHEMICAL ENGINEERING

Sophomore Year:	First Semester	Second Semester
Calculus	4	4
Elementary German	4	4
Introductory Analytical and Theoretical Chemistry	4	4
Engineering Physics	5	5
Physical Education	1	1
Mechanics (Statics)	—	3
	18	21

CIVIL ENGINEERING

Sophomore Year:	First Semester	Second Semester
Plane Surveying	3	—
Calculus	4	4
Engineering Physics	5	5
Physical Education	1	1
Mechanics (Statics)	—	3
Geology	4	—
Advanced Surveying	—	4
	17	17

ELECTRICAL ENGINEERING

Sophomore Year:	First Semester	Second Semester
Plane Surveying	3	—
Calculus	4	4
Engineering Physics	5	5
Mechanics (Statics)	—	3
Elementary Electrical Engineering	3	—
Mechanism	3	—
Machine Tool Laboratory	—	2
Elective	—	3 or 4
Physical Education	1	1
	19	18 or 19

*May substitute Math 21.

MECHANICAL ENGINEERING

Sophomore Year:	First Semester	Second Semester
Plane Surveying	3	---
Calculus	4	4
Engineering Physics	5	5
Mechanics (Statics)	---	3
Elective	---	3
Machine Tool Laboratory	---	2
Mechanism	3	---
Physical Education	1	1
	<u>16</u>	<u>18</u>

ARCHITECTURAL DESIGN

For those students who do not take Architectural Engineering.

Freshman Year:	First Semester	Second Semester
English Composition	3	3
Engineering Drawing	3	3
General Physics	4	4
Freshman Mathematics	4	4
Perspective	2	---
Elementary Drawing and Painting	---	2
Physical Education	1	1
	<u>17</u>	<u>17</u>

FORESTRY and WILDLIFE MANAGEMENT CURRICULUM

Freshman Year:	First Semester	Second Semester
English Composition	3	3
Introduction to Chemistry	4	4
General Botany	4	4
General Forestry	2	---
Freshman Mathematics	4	4
Physical Education	1	1
	<u>18</u>	<u>16</u>

Sophomore Year	First Semester	Second Semester
Plane Surveying	3	---
Systematic Botany	---	4
Engineering Drawing	---	3
Silvics	---	2
Fundamentals of Speech	2	---
Zoology	4	---
Geology	---	4
Physics	4	---
Economics	3	3
Physical Education	1	1
	<u>17</u>	<u>17</u>

AGRICULTURE

Students wishing to major in Agriculture should take Eng. 1-2, Botany 1-2 or Zoology 1-2, Chemistry 1-2 or Chemistry 11-12, P.E., and either Math. 1 or an elective in the freshman year. Subjects taken during the sophomore year will depend on area of specialization.

HOME ECONOMICS CURRICULUM

This curriculum is designed for those students who are interested in a professional career in home economics. Students whose interest is preparation for homemaking are not required to register for chemistry.

	First Semester	Second Semester
Freshman Year:		
Introduction to Chemistry	4	4
English Composition	3	3
Introduction to Home Economics	1	....
Marriage and the Family	2	....
Clothing	3	....
Art Structure in Design and Color	2	2
Textiles .....	....	3
Clothing Selection .....	....	2
Personal and Public Health	2	....
Physical Education	1	1
Electives .....	....	3
	18	18

	First Semester	Second Semester
Sophomore Year		
Introduction to Foods .....	....	3
House Planning .....	....	3
Interior Design and Home Furnishings	3	....
Nutrition	3	....
Literature	3	3
History of Civilization	3	3
General Psychology	3	3
Physical Education	1	1
Electives	2	2
	18	18

MUSIC CURRICULUM

Curriculum leading to a Bachelor of Music degree

Common	First Semester	Second Semester
Freshman Year:		
English Composition	3	3
Beginning Harmony	3	3
Beginning Ear Training	1	1
Music Literature	2	2
Ensemble (choir, band, instr. groups)	2	2
*Applied Music	2 or 4	2 or 4
Social Science or elective	2 or 3	2 or 3
Physical Education	1	1
	16 or 19	16 or 19

Sophomore Year for Pre-Bachelor of Music:	First Semester	Second Semester
Advanced Harmony	3	3
Advanced Ear Training	1	1
Keyboard Harmony	2	2
*Applied Music	2 or 4	2 or 4
Ensemble (choir, band, instr. groups)	2	2
Humanities or Literature	3	3
Foreign Language	4	4
Physical Education	1	1
	18 or 20	18 or 20

*In addition to the above courses, each student is required to appear in a recital each semester.

Curriculum leading to degree in Music Education

Freshman Year:	First Semester	Second Semester
Beginning Harmony	3	3
Beginning Ear Training	1	1
Music Literature	2	2
Applied Music	1 or 2	1 or 2
*Piano Class	1	1
String class	1	1
Ensemble	2	2
English Composition	3	3
Introduction to Education	2	.....
Elective .....	.....	2
Physical Education	1	1
	17 or 18	17 or 18

Sophomore Year:	First Semester	Second Semester
Advanced Theory or Harmony	2 or 3	2 or 3
Keyboard Harmony	2	2
Conducting	1	1
Ensemble	2	2
Advanced Ear Training	1	1
Literature or Humanities	3	3
Social Science	3	3
Applied Music	2	2
*Piano class or private piano	1	1
Physical Education	1	1
Recitals	0	0
	18 or 19	18 or 19

* All students majoring in voice or non-keyboard instruments are required to meet basic requirements in piano equal to the average of two years of college work. Piano is required unless this requirement can be met.

GENERAL MUSIC CURRICULUM OR ELECTIVES IN MUSIC

Students are able to work out a program whereby they can either major or minor in music or they may elect any of the music courses if they are majoring in other fields.

PRE-LAW CURRICULUM

Same as the Junior College A.B. Curriculum.

PRE-DENTAL CURRICULUM

Pre-dental students should take English 1-2, Mathematics 1-2, Chemistry 11-12, Chemistry 71-72, and Physics 1-2 as required courses. Desirable electives include a foreign language, comparative anatomy, social science, and literature.

PRE-DENTAL HYGIENE CURRICULUM

This curriculum is designed for women students interested in a professional career in dental hygiene. This two-year pre-dental hygiene course leads to a Bachelor's Degree and qualifies the graduate for specialized services in public health, school health, administration and education of dental hygienists as well as training and licensing to give important dental services under the supervision of a dentist.

Freshman Year:	First Semester	Second Semester
Introduction to General Chemistry	4	4
General Zoology	4	4
Freshman Composition	3	3
General Sociology	3	3
Fundamentals of Speech	2	2
Physical Education	1	1
	17	17

Sophomore Year:	First Semester	Second Semester
General Physics	4	....
Elementary Organic Chemistry	3	....
History of Americas	3	3
General Psychology	3	3
American Government	3	3
Art Appreciation or Music Appreciation	2	2
Personal and Public Health .....	....	2
Humanities Elective .....	....	3
Physical Education	1	1
	19	17

PRE-MEDIC CURRICULUM

Freshman Year:	First Semester	Second Semester
English Composition	3	3
Zoology	4	4
General Chemistry	5	5
German or French	4	4
Physical Education	1	1
Health Education (one semester)	2	2
	17 or 19	17 or 19

	First Semester	Second Semester
Sophomore Year		
Freshman Mathematics	4	---
Analytical Chemistry	4	4
Comparative Anatomy	---	4
German or French	4	4
Physical Education	1	1
Social Science or Humanities Elective	3	3
	<u>16</u>	<u>16</u>

PRE-NURSING CURRICULUM

	First Semester	Second Semester
Freshman Year:		
English Composition	3	3
Zoology or Biology	4	4
Introduction to Chemistry	4	4
Sociology	3	3
Physical Education	1	1
Health Education	2	---
Social Psychology	---	2
	<u>17</u>	<u>17</u>

	First Semester	Second Semester
Sophomore Year		
Nutrition	3	---
Organic Chemistry	3	3
General Psychology	3	3
Introduction to Foods	3	---
Anatomy and Physiology	---	4
Physical Education	1	1
Microbiology	---	3
Electives	4	3
	<u>17</u>	<u>17</u>

PRE-SOCIAL WORK

Same as the Junior College A. B. Curriculum.

DEPARTMENT OF NURSING EDUCATION

Boise Junior College has a two-year program in nursing education. The entire program is collegiate in nature with St. Luke's Hospital cooperating by providing the clinical experience areas for laboratory practice in general nursing. All classes and clinical experiences are under the supervision of well-qualified college instructors. The course is planned to meet requirements for state and national accreditation.

Admission

Admission to the program is based upon graduation from an accredited high school; achievement on pre-nursing entrance examination; personality and good physical health without regard to age, sex, marital status, race or religion. Subject matter requirements from high school are:

	Units
English	3
Elementary Algebra	1

Social Studies	2
Natural Science (from grades 10, 11, 12)	1
Other Academic	3
<hr/>	
Total Academic	10
Electives	5

Housing

The same rules and regulations apply to nursing education students as apply to all other Boise Junior College students. Students living in Boise may live at home if they wish. Students from outside may live with a close relative in town or stay at the dormitory.

Tuition and Fees

With the exception of the cost for uniforms the expenses will be the same as for all other Boise Junior College students. The uniform costs approximately \$45.00.

Recreational and Social Activities

The students will have the privilege of attending all social activities at the College that are open to the student body as well as assisting with planning all school functions. Some recreational and social activities available to the students are: dances, ball games, band, A Cappella choir, musical concerts, lyceum programs, social and service clubs.

Degree and Graduation

The student will be eligible to receive the Associate of Arts degree from the Junior College, providing she was successful in completing the prescribed curriculum with an average grade of "C" or Grade Point Average of 2.0. At the same time she would qualify for writing the licensing examination in the State of Idaho to become an R.N.

NURSING EDUCATION CURRICULUM

	First Semester	Second Semester
Freshman Year:		
English Composition	3	3
Survey of Physical Science	4	4
Applied Psychology	3	...
Microbiology .....	...	3
Nutrition	3	...
Anatomy and Physiology .....	...	4
Fundamentals of Nursing	4	3
Physical Education	1	1
	18	18

Summer School:

Maternal and Infant Health	10 credits
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	First Semester	Second Semester
Sophomore Year:		
Child Development	3	...
Introduction to Social Science	3
Clinical Nursing	12	12
Elective in Humanities	2 or 3	2 or 3
Physical Education	1	1

MEDICAL TECHNOLOGY CURRICULUM

There is a definite demand for Registered Medical Technologists in hospitals, clinics, physicians' offices, medical schools and research laboratories. The college offers a curriculum consisting of two years of college work and one year in an approved hospital laboratory. Upon successful completion of the college course, the student will receive a diploma. Upon completion of the third year, the student will receive a certificate from the hospital and will be eligible to take the national examination for registration as a Medical Technologist. There will be a limited number of scholarships available for the third year of training.

Freshman Year:	First Semester	Second Semester
English Composition	3	3
General Chemistry	5	5
Zoology	4	4
Math 1-2 or electives	4	4
Physical Education	1	1
	<hr/> 17	<hr/> 17

Sophomore Year:	First Semester	Second Semester
*Elective	4	7
Bacteriology	5	.....
Organic Chemistry	3	.....
Anatomy and Physiology .....	.....	4
Social Science	3	3
Physical Education	1	1
Health Education .....	.....	2
	<hr/> 16	<hr/> 17

*Foreign Language, Literature, Social Science, Applied Psychology, Laboratory Science.

PHYSICAL EDUCATION CURRICULUM

Freshman Year:	First Semester	Second Semester
English Composition	3	3
Zoology or Biology	4	4
Introduction to Physical Education	2	.....
First Aid .....	.....	2
P. E. Activities	1	1
Social Science	3	3
Introduction to Education .....	.....	2
Elective	3	.....
Introduction to Recreation .....	.....	2
	<hr/> 16	<hr/> 17

	First Semester	Second Semester
Sophomore Year		
Fundamentals of Speech	2	2
General Psychology	3	3
Educational Psychology	3	3
Political Science or American History	3	3
P. E. Activities	1	1
Technique and Skills of Sports	2	2
Audio Visual Aids	2	3
Elective	2	2
Health Education	2	2
Sports Officiating	2	2
	<u>17</u>	<u>16</u>

SEMI-PROFESSIONAL CURRICULA

The Semi-Professional Curricula are designed for students who do not intend to continue formal collegiate instruction beyond the Junior College.

They prepare the student for entrance into commercial life in a minimum of time. It should be thoroughly understood that, while most of the courses offered in these curricula are accepted as lower division transfer credits, they may not satisfy all lower division university requirements.

BUSINESS CURRICULA

A. GENERAL BUSINESS

	First Semester	Second Semester
Freshman Year:		
Principles of Accounting	3	3
Business Mathematics	3	2 or 3
Introduction to Business	3	3
Principles of Economics	3	3
English Composition	3	3
Health Education (one semester)	2	2
Physical Education	1	1
Electives (Recommended: Typing, Commercial Art, Economic Geography)	2 or 3	2 or 3
	<u>17 or 18</u>	<u>16 to 18</u>

	First Semester	Second Semester
Sophomore Year		
Intermediate Accounting	3	3
Marketing	3	3
Retail Merchandising	3	3
Applied Psychology	3	3
Principles of Salesmanship	3	3
Principles of Advertising	3	3
Business Writing	1	3
Physical Education	1	1
Electives (Recommended: Business Mathe- matics, Office Machines, Office Technique and Management, Business Law)	2 or 3	2 or 3
	<u>15 or 16</u>	<u>15 or 16</u>

B. SECRETARIAL SCIENCE

Freshman Year:	First Semester	Second Semester
Beginning Shorthand or Beginning Dictation	4	4
Beginning Typing or Intermediate Typing	2	2
English Composition	3	3
Business Mathematics	2 or 3	.....
Health Education .....	.....	2
Physical Education	1	1
Introduction to Business	3	.....
Business Writing .....	.....	3
Electives recommended:		
Economics, Commercial Art	2	3
	17 or 18	18
Sophomore Year	First Semester	Second Semester
Intermediate Dictation	4	4
Advanced Typing	2	2
Office Practice	4	.....
Office Technique and Management .....	.....	2
Secretarial Science .....	.....	4
Social Science	3	.....
Office Machines	2	2
Introduction to Accounting .....	.....	3
Physical Education	1	1
	16	18

VOCATIONAL-TECHNICAL CURRICULUM
AUTO BODY AND FENDER

Auto Body and Fender provides the student with the background necessary for employment in a shop repairing damaged automobiles. Basic principles and practices of restoring damaged vehicles to their original design and structure are covered in this course. The student is given the opportunity to work on a variety of repair jobs.

Freshman Year:

Subject Course No. — Title	First Semester		Second Semester	
	Clock Hours	Credit Hours	Clock Hours	Credit Hours
ABF 11T-12T				
Auto Body and Fender Laboratory	20	10	20	10
ABF 21T-22T				
Communications	3	2	3	2
ABF 31T-32T				
Related Mathematics	4	3	4	3
ABF 51T-52T				
Related Technical Information	3	2	3	2
	30	17	30	17

Sophomore Year:

	First Semester		Second Semester	
ABF 13T-14T				
Auto Body and Fender Laboratory	20	10	20	10
ABF 23T-24T				
Communications	3	2	3	2
ABF 33T-34T				
Related Mathematics	4	3	4	3
ABF 53T-54T				
Related Technical Information	3	2	3	2
	<u>30</u>	<u>17</u>	<u>30</u>	<u>17</u>

AUTO MECHANICS

This course provides students with the background necessary for a vocation in the automotive field or in any one of the numerous fields associated directly or indirectly with the automotive trade. A year of auto mechanics is usually required of students who wish to specialize in diesel.

Freshman Year:

Subject Course No. — Title	First Semester		Second Semester	
	Clock Hours	Credit Hours	Clock Hours	Credit Hours
AM 11T-12T				
Auto Mechanics Laboratory	20	10	20	10
AM 21T-22T				
Communications	3	2	3	2
AM 31T-32T				
Related Mathematics	4	3	4	3
AM 51T-52T				
Related Technical Information	3	2	3	2
	<u>30</u>	<u>17</u>	<u>30</u>	<u>17</u>

Sophomore Year:

AM 13T-14T				
Auto Mechanics Laboratory	20	10	20	10
AM 23T-24T				
Communications	3	2	3	2
AM 33T-34T				
Related Mathematics	4	3	4	3
AM 53T-54T				
Related Technical Information	3	2	3	2
	<u>30</u>	<u>17</u>	<u>30</u>	<u>17</u>

CARPENTRY

This course provides students with the skills and technical knowledge necessary for employment in the carpentry or cabinet trade. The training closely approximates conditions the woodworker will find on the job.

Freshman Year:

	First Semester		Second Semester	
C 11T-12T				
Carpentry Laboratory	20	10	20	10
C 21T-22T				
Communications	3	2	3	2
C 31T-32T				
Related Mathematics	4	3	4	3
C 51T-52T				
Related Technical Information	3	2	3	2
	<u>30</u>	<u>17</u>	<u>30</u>	<u>17</u>

Sophomore Year:

	First Semester		Second Semester	
C 13T-14T				
Carpentry Laboratory	20	10	20	10
C 23T-24T				
Communications	3	2	3	2
C 33T-34T				
Related Mathematics	4	3	4	3
C 53T-54T				
Related Technical Information	3	2	3	2
	<u>30</u>	<u>17</u>	<u>30</u>	<u>17</u>

DRAFTING & DESIGN TECHNICIANS

This curriculum is organized to provide the drafting industry with a technician well trained in the necessary basic skills and knowledge. The student is required to develop and maintain the same standards and techniques used in firms or agencies that employ draftsmen.

Freshman Year:

Subject Course No. — Title	First Semester		Second Semester	
	Clock Hours	Credit Hours	Clock Hours	Credit Hours
D & D 11T-12T				
Drafting Laboratory	15	5	15	5
D & D 21T-22T				
Communications	3	3	3	3
D & D 31T-32T				
Related Mathematics	5	4	5	4
D & D 41T-42T				
Related Science	5	3	5	3
D & D 51T-52T				
Related Technical Information	2	1	2	1
	<u>30</u>	<u>16</u>	<u>30</u>	<u>16</u>

Sophomore Year:

D & D 13T-14T				
Drafting Laboratory	18	8	18	8
D & D 33T-34T				
Related Mathematics	5	4	5	4
D & D 43T-44T				
Related Science	5	3	5	3
D & D 53T-54T				
Related Technical Information	2	1	2	1
	<u>30</u>	<u>16</u>	<u>30</u>	<u>16</u>

MACHINE SHOP

This course consists of shop work and related instruction in the use of hand and basic machine tools together with classroom instruction in problems and technical information related to the trade.

Freshman Year:

Subject Course No. — Title	First Semester		Second Semester	
	Clock Hours	Credit Hours	Clock Hours	Credit Hours
MS 11T-12T				
Machine Shop Laboratory	20	10	20	10
MS 21T-22T				
Communications	3	2	3	2
MS 31T-32T				
Related Mathematics	4	3	4	3
MS 51T-52T				
Related Technical Information	3	2	3	2
	<u>30</u>	<u>17</u>	<u>30</u>	<u>17</u>

Sophomore Year:

MS 13T-14T				
Machine Shop Laboratory	20	10	20	10
MS 23T-24T				
Communications	3	2	3	2
MS 33T-34T				
Related Mathematics	4	3	4	3
MS 53T-54T				
Related Technical Information	3	2	3	2
	<u>30</u>	<u>17</u>	<u>30</u>	<u>17</u>

SHEET METAL

This building trade course is designed to prepare the student to enter an apprenticeship program in sheet metal. It covers the skills and knowledge essential and parallel to industrial needs.

Freshman Year;

Subject Course No. — Title	First Semester		Second Semester	
	Clock Hours	Credit Hours	Clock Hours	Credit Hours
SM 11T-12T Sheet Metal Laboratory	20	10	20	10
SM 21T-22T Communications	3	2	3	2
SM 31T-32T Related Mathematics	4	3	4	3
SM 51T-52T Related Technical Information	3	2	3	2
	<u>30</u>	<u>17</u>	<u>30</u>	<u>17</u>

Sophomore Year:

SM 13T-14T Sheet Metal Laboratory	20	10	20	10
SM 23T-24T Communications	3	2	3	2
SM 33T-34T Related Mathematics	4	3	4	3
SM 53T-54T Related Technical Information	3	2	3	2
	<u>30</u>	<u>17</u>	<u>30</u>	<u>17</u>



PART IV

Departments of Instruction

LIBERAL ARTS—GENERAL
PRE-PROFESSIONAL—SEMI-PROFESSIONAL
VOCATIONAL

DIVISION OF BUSINESS AND ECONOMICS

CLISBY T. EDLEFSEN, *Chairman*

Business Administration: Dr. Edlefsen, Mr. Rose, Mr. Underkofler, Mr. Cloward

Secretarial Science: Miss Roe, Mrs. Bushby, Mrs. Lee, Mrs. Johnson

BUSINESS ADMINISTRATION

General Business, Accounting, Finance, Management, Marketing, Secretarial Science

- 1 Introduction to Business 3 credits**
A survey course designed to acquaint the student with the many phases of business. Serves as an introduction to the specialized fields of business organization, accounting, insurance, marketing, banking, transportation, and industrial relations. Special emphasis is placed on business vocabulary.
- 10 Introduction to Accounting 3 credits Second semester**
A study of fundamental principles of accounting, giving a knowledge of debits and credits, the handling of business papers, forms, and reports, and covering the accounting cycle.
Intended primarily for engineering and secretarial students and others who need a basic knowledge of accounting practices but who do not want a full year of accounting.
Three one-hour lectures and two one-hour laboratory periods a week. Can not be substituted for Business 11 in a full year of accounting.
- 11-12 Principles of Accounting 3 credits Each semester**
A study of the function of accounting in the business world. A logical development of the subject through the use of the Balance Sheet, the Profit and Loss, and other statements. Subsidiary ledgers, voucher system, payroll accounting, and income tax accounting are included. Three one-hour lectures and two one-hour laboratory periods per week.
- 14 Economic Geography 3 credits Second semester**
A study of regions and resources; factors affecting the location of industries, transportation and commerce; the geographical distribution of the natural resources and the effect on national growth and international trade.
- 21 Business Mathematics 2 or 3 credits Either semester**
Fundamental operations of arithmetic in concrete relation to business usage. Decimals, fractions, percentage, interest, discount, etc. Practical problems in billing, figuring profits, markups, mark-downs, trade discount, cost and taxes. Interpretation of graphs and statistics; promissory notes; installment buying; securities, annuities; amortization. Required for business majors. Students will take aptitude test to determine the credit they may earn in this course.
- 51-52 Intermediate Accounting 3 credits Each semester**
A rapid review of basic accounting principles and procedures, followed by problems relating to the valuation and presentation of property, liability, and corporate proprietorship items, and the

measurement of profit and loss. Analytical accounting procedures, and the preparation of advanced working sheets and comprehensive corporate financial statements. The development of special reports, ratios and other analyses.

Three one-hour lectures and two one-hour laboratory periods per week.

Prerequisite: Business 11 and 12, or the equivalent.

- 57 Business Law** 3 credits Second semester
A study of the nature and classification of the law, the courts and court procedure, with particular reference to contracts, agency, property, negotiable instruments, sales, employment and business organizations. Intended for terminal students.
- *61 Marketing** 3 credits First semester
Description and analysis of the marketing processes. Methods, policies, and problems involved in the distribution process with an evaluation of marketing institutions and middle men according to the functions they perform. A survey of industrial and consumer markets and their relationship to both production and distribution.
- *62 Retail Merchandising** 3 credits Second semester
Types of retail stores; the problems of store location, buying, merchandising, organization and management. Problems of retail store operation: salesmanship, promotion, display, personnel administration, operational control, and pricing. Prerequisite: Bus. 61 or special permission of instructor.
- *71 Principles of Salesmanship** 3 credits First semester
A comprehensive presentation of the principles of modern selling, prefaced by a brief history of salesmanship and a justification of its position of importance in present-day distribution. The psychological aspects of selling are fully treated. Selling presented as both an art and a science. Time is devoted in class to actual selling of various articles by the students, a practical application of the principles taught.
- *72 Principles of Advertising** 3 credits Second semester
History, objectives, and policies of advertising; a study of media, regulation of advertising; coordination of advertising with other merchandising factors. Preparation of copy, illustrations and layout of advertising. Guest lectures and field trips are utilized to give the student a comprehensive picture of the advertising field. Prerequisite: Business 61 or special permission of instructor.
- 81 Business English** 3 credits First semester
Intensive drill in grammar, punctuation, vocabulary, and spelling to achieve correctness and clarity of expression. Progress and achievement will be graded on tests based on the drill materials and also on the effectiveness and correctness of expression demonstrated in written assignments of various kinds, including original compositions and summaries prepared from newspaper and magazine articles, in which acceptable standards of usage must be attained.

*Intended primarily for terminal students; transfer students entering the course should check the curricula of the schools to which they plan to transfer.

- 82 Business Writing** 3 credits Second semester
Theory of effective communication of ideas through the medium of the written word; various types of business letters and reports. Emphasis placed on correct English usage and clarity. Required of all semi-professional business majors. Pre-requisite: Eng. 1; typing ability desirable.
- 87 Office Technique and Management** 2 credits Second semester
A study of organization and management of an office, including personnel problems, records, ratings, the allocation of functions and responsibilities, and office supervision. Open to business administration and secretarial science students only, or by special permission of the instructor.

Economics

- 1-2 Principles of Economics** 3 credits Each semester
The first semester stresses microeconomic analysis: Basic assumptions, vocabulary, and structure of the economy; business organization and operation, factors of production, specialization; nature of supply and demand, the price system; distribution of income—wages, interest, rent, and profits. In general the course deals with the organization and operation of the American economy.
The second semester deals with broad macroeconomics: Contemporary economic problems; international trade; farm problems; money and banking growth; monetary and fiscal policies for full employment; business cycles; determination of national income, savings, and investment; comparative economic systems.

Secretarial Science

- 5-6 Beginning Shorthand** 4 credits Each semester
A beginning course in Gregg shorthand. Emphasis is placed on theory, writing skill and vocabulary development; skill in transcription is developed. Recommended concurrent course: Bus. 81.
- 7-8 Beginning Dictation** 4 credits Each semester
For students who have had one year of high school shorthand or the equivalent. A thorough review of Gregg shorthand theory, emphasizing writing skill, spelling, vocabulary development, with much work in dictation and transcription. Recommended concurrent course: Bus. 81.
- 55-56 Intermediate Dictation** 4 credits Each semester
Emphasis is placed on the building of a broad shorthand vocabulary and the development of high speed in dictation with rapid transcription. Prerequisite: Business 5-6 or 7-8, with C grade or better, or dictation speed of 80 words per minute. Students taking this course are required to take Business 85 and 86.
- 85 Office Practice** 4 credits First semester
Training in transcription and office routines, including the use of common duplication machines, filing, telephoning, and the use of various business forms. Open to second-year secretarial science students only. Required of students taking Bus. 55.
- 86 Secretarial Science** 4 credits Second semester
Trait and personality development, intensive training in transcription and secretarial work on the private and executive sec-

retarial level. Open to second-year secretarial science students only. Required of students taking Business 56.

Business (Secretarial)

- 15-16 Beginning Typing** 2 credits Each semester
Intensive work in touch typewriting, with much drill to develop correct technique; course includes the typing of personal and business correspondence.
- 17-18 Intermediate Typing** 2 credits Each semester
For students who have had one year of high school typing or the equivalent. A review of typing fundamentals for the development of speed and accuracy, and the application of typing skills to personal and business situations.
- 65-66 Advanced Typing** 2 credits Each semester
Continued study of the technique of typewriting to develop high speed and accuracy. Advanced work in the use of business forms, including letters, legal work, and tabulation. Prerequisite: Business 15-16 or 17-18 with C grade or better or typing speed of 45 words per minute.
- 75-76 Office Machines** 2 credits Each semester
Instruction in the operation of adding and calculating machines. All operations of the machines are studied. Business standards are demanded of students for satisfactory grades. One hour each day required for two credits. Preference must be given to sophomore students in Business Administration and Secretarial Science. Recommended preliminary course: Business Mathematics.

DIVISION OF HUMANITIES

ADA HATCH, Chairman

English: Mrs. Hatch, Mr. Schwartz, Miss Moore, Dr. Gardner,
Miss Conard, Mr. Dolph, Mr. Shankweiler, Mr. Woodworth

Art: Mr. Peck, Mr. Stubbs

Foreign Language: Dr. deNeufville, Mrs. Cramer

Music: Mr. Bratt, Mr. Best, Mrs. Mitchell, Mrs. Forter,
Miss Snodgrass, Mr. Meyer, Mr. Hopper, Mr. Henry

Journalism: Mr. Gardner

A R T

- 1-2 Art History and Appreciation** 2 credits Each semester
A study of artistic expression in the fields of sculpture, painting and architecture, and the minor arts from the earliest times to the present. The course is completely illustrated with lantern slides, prints and reproductions. Two lectures per week.
- 11-12 Design and Color** 2 credits Each semester
Purely creative dark-light design carefully planned to give the student an understanding of the structural organization underlying drawing, painting, sculpture; commercial and industrial art, and interior decoration. Correlating the design activities, a scientific and esthetic study of the relationship, order, and movements in prismatic and modified colors is made. Six hours studio per week.

- 21-22 Lettering** 2 credits Each semester
Comprising a study of lettering technique and various alphabets; modern styles of letters will be emphasized along with spacing and lay-out for show cards. Four hours studio per week.
- 23 Poster** 2 credits Either semester
Problems in poster display involving lettering and simple illustration. A study of color will be made in relation to poster and display based on the psychology of advertising. Prerequisite: Art 21. Four hours studio per week.
- 25 Perspective** 2 credits Either semester
A study of perspective for the student of commercial art, illustration or architecture. Pen and ink and wash drawing will be introduced in this course. Four hours studio per week.
- 31 Public School Art** 2 credits Second semester
For students expecting to teach in the elementary schools. This course is especially designed to help prospective teachers construct outlines of courses for creative art activities in the elementary grades. Progressive methods and materials conducive to free and spontaneous expression are stressed. Six hours studio per week.
- 41-42 Elementary Drawing and Painting** 2 credits Each semester
Drawing from still life, cast and nature in charcoal, water color and pastel. Fundamentals of pictorial composition are stressed. Four hours studio per week.
- 53-54 Ceramics** 3 credits Each semester
An introduction to ceramics technique and materials. Practice is given in the use of potter's wheel, molding, hand building, decoration, glazing, and firing. Enrollment is limited, with permission of instructor required.
- 61-62 Advanced Commercial Art** 2 credits Each semester
This course involves special assignments in various techniques employed in advertising and commercial art; problems in layout, typography, and reproduction processes will be emphasized. Prerequisite: 21-23-25. Advisable to have had design and color composition and elementary drawing. Four hours studio per week.
- 67-68 Graphics** 2 credits Each semester
Workshop in printing, lithographing, etching, silk screen, and study of various processes.
- 81-82 Advanced Painting and Pictorial Composition** 3 credits Each semester
This course includes painting in oil, water color and pastel of such subject matter as still life, figure and portrait. Emphasis is placed upon Space-Form interpretation, and its relation to the principles of composition. Prerequisite: Art 41-42 or its equivalent. Six hours studio per week.

ENGLISH

PLACEMENT TEST.—Each student entering college for the first time shall be required to take a standard English Placement test for the purpose of demonstrating his degree of proficiency in language fundamentals.

Those who fail to meet minimum language requirements on the basis of this test will be required to take English A before being allowed to register for college English.

Students transferring from other schools which require such a test may present their scores in lieu of this requirement.

- A Remedial English** No credit Each semester
A review course required of all freshmen who fail, in the Placement Test, to prove themselves able to meet minimum language requirements. One semester or two required, according to the level of proficiency achieved.
- 1-2 Freshman Composition** 3 credits Each semester
The standard course in composition principles designed to fulfill conventional lower division group requirements. The general aim of the course is increased proficiency and skill in reading, speaking, and writing and the development of special techniques essential to successful communication. The writing will include papers dealing critically with ideas expressed in various literary media: short story, poetry, essay, and drama. Class work is supplemented by individual conferences for guidance and criticism.
- 5 Reading Improvement** 1 credit First semester
A course designed to assist the student to achieve better comprehension of academic material. In so far as possible, instruction will be individualized.
- 6 Reading Improvement** 1 credit Second semester
A continuation of English 5, above.
- 11 Introduction to Public Speaking** 2 credits First semester
An elementary course designed to strengthen and develop confidence and poise in speaking to others, with an introduction to voice recording apparatus, voice analysis and criticism, drills and exercises for speech improvement. Impromptu and extemporaneous speeches. **Not recommended for Speech Majors.**
- 12 Introduction to Public Speaking** 2 credits Second semester
Extension and elaboration of English 11, with an emphasis on acquiring fluency and authority. Organization and presentation of various types of speeches; introduction to conversation, group discussion, and informal public speaking. Prerequisite: English 11.
- 13-14 Survey of Speech Arts** 2 credits Each semester
Primarily for students desiring specialized training leading to careers in speech arts, speech sciences, or teaching. First semester, emphasis on vocal analysis: vocal mechanism, tone production, diction. Second semester, emphasis on expression and interpretation.
- 21A-21B Forensic** 2 credits Each semester
- 22A-22B Forensic** 2 credits Each semester
Preparation for and participation in intercollegiate debate, oratory, extemporaneous, impromptu and after-dinner speaking. Prerequisite: English 14, or *.
- 43-44 Play Production** 2-3 credits Each semester
A study of producing plays designed to give the student knowledge and skill in the major theatrical arts. Emphasis on the viewpoint and techniques of the actor in the first semester, and of the director in the second semester. Work on modern, classical, and stylized plays with a survey of the history of the theatre. Students will direct laboratory plays and will be given acting or back-stage assignments in major college productions. **Required for Drama Majors.** Prerequisite: English 14, or *.

* Special permission in writing from the instructor.

- 45-46 Broadcasting** 2-3 credits Each semester
A study of radio and television production designed to equip the student with facility in the broadcasting arts and techniques. Radio and production principles common to both radio and television will be emphasized in the first semester, and a general introduction to television will be offered. During the second semester an intensive study of television techniques will be undertaken. Radio will be included as one of the foundation arts for television. As part of the laboratory assignment, students will be required to participate in two or three live broadcasts each semester. Prerequisites: English 14 or permission of instructor for the first semester; English 45 for the second semester.
- 47-48 Stagecraft** 2 credits Each semester
Designed for art and drama majors, but open to all students, this course will provide instruction in the fundamentals of stage scenery design, lighting, color effects, set construction, and painting. Beginning students will be assigned to crews for auditorium production, assemblies, plays, and other set decoration responsibilities. Advanced students will be given supervisory assignments, creative design and stage management responsibilities. Cannot be taken simultaneously with Play Production. One hour of lecture per week, laboratory time by arrangement. No prerequisites.
- 51-52 Survey of English Literature** 3 credits Each semester
A study of the development of types and movements in English literature, and of the conditions which have surrounded their growth. Lectures. Open as an elective to all sophomores. Fulfills sophomore literature requirements. Required for English majors.
- 81-82 Survey of American Literature** 3 credits Each semester
A course introducing the student to the principal American writers from colonial times to the present, with consideration of American fiction, poetry, essay, and criticism as a reflection of American thought, ideals, and growth. Open as an elective to all sophomores, fulfills sophomore literature requirements. Open to freshmen only by permission of the instructor.
- 83-84 Introduction to World Literature** 3 credits Each semester
A course which aims to stimulate understanding and enjoyment of literature through study of outstanding selections of prose and poetry of the Western World. Includes selections in ancient, modern, and contemporary literature. Fulfills sophomore literature requirements. Open to freshmen only by permission of instructor.
- 91-92 Humanities** 3 credits Each semester
A comprehensive survey of man's attempts to realize to the fullest human values. The course will deal with the manner in which the creative works of man in literature, graphic and plastic arts, and music illustrate attempts to solve environmental, intellectual, and spiritual problems during the major cultural epochs of human history. The course will be conducted by a panel of specialists in each of the three major creative areas.

FOREIGN LANGUAGES**French****1-2 Elementary French 4 credits Each semester**

This course is designed to develop the student's ability in understanding, reading and expressing himself accurately and with correct pronunciation and intonation. The life, culture and customs of the French people, together with the experiences of everyday life, are emphasized in the instruction, and the conversational approach is used. Recordings of grammar text are supplied for additional aural practice.

11-12 Intermediate French 4 credits Each semester

This course offers the students a comprehensive review of grammar with emphasis on idioms. The conversational approach is continued. Modern prose, short stories, and plays are read and discussed in French. Reports are given on extensive reading. Prerequisite: French 1-2 or two years of high school French.

51-52 Composition and Conversation 2 credits Each semester

Practical oral and written work based on extensive collateral reading. Class conducted entirely in French. Prerequisite: French 11-12 or four years of high school French.

German**1-2 Elementary German 4 credits Each semester**

This course is designed to develop the student's ability in understanding, reading and expressing himself accurately and with a good pronunciation. Grammatical principles are developed along with the class work through repeated application rather than memorization. Idioms and pronunciation are stressed and the conversational approach is used.

11-12 Intermediate German 4 credits Each semester

Reading of German texts with the aim of developing a sound reading knowledge of German. A systematic grammar review and practice in speaking and writing, as well as reports on collateral reading are included. Prerequisite: German 1-2 or two years of high school German.

51-52 Composition and Conversation 2 credits Each semester

Practical oral and written work based on extensive collateral reading adapted to the needs of the major field of study of the students enrolled. Prerequisite: Intermediate German or 4 years of high school German.

Spanish**1-2 Elementary Spanish 4 credits Each semester**

Oral method with laboratory practice with recordings of the reading material, giving cultural information about Latin-America and Spain with a practical vocabulary. Emphasis on conversation with weekly practice classes with a native assistant. Class meets five hours a week.

- 11-12 Intermediate Spanish** 4 credits Each semester
 The aim of this course is two-fold: to give the student an accurate and fluent reading knowledge of modern Spanish, and to increase his ability in conversation. Comprehensive review of grammar; study of idioms; reports on collateral reading. Class meets four hours a week. Prerequisite: Spanish 1-2 or two years of high school Spanish.
- 51-52 Conversation and Composition** 2 credits Each semester
 Practical oral and written work entirely in Spanish, based on extensive collateral reading of Hispanic-American periodicals and standard literary works. Prerequisite: Spanish 11-12 or four years of high school Spanish.

JOURNALISM

- 1-2 Elements of Journalism (News Writing)** 1 credit Each semester
 Survey of the historical, functional, cultural, and vocational aspects of journalism. Newspaper style and the elements of news; practice in gathering and writing news stories.
- 3-4 Reporting** 2 credits Each semester
 News gathering techniques, practice in handling special assignments such as sports, society, politics, convention, and police news. prerequisite: Journalism 1 and 2 or permission of instructor.

DEPARTMENT OF MUSIC

MUSIC THEORY

Primarily for Freshmen

- Music 1-2 Beginning Harmony** 3 credits Each semester
 Part-writing in four voices. Ground covered includes intervals, triads, all inversions of seventh and ninth chords, Neapolitan sixth chord, and suspensions. Various types of non-chord tones, and simple modulations. Prerequisite: Knowledge of scales and an instrumental or vocal facility.
- Music 1A Music Fundamentals** 2 credits First semester
 Primarily for education students and non-music majors. Practice in elementary ear-training, sight-singing, key familiarity, and musical dictation.
- Music 3-4 Beginning Ear Training** 1 credit Each semester
 A course designed to correlate with Music 1 & 2. Auditory training is along similar lines with the written work of Music 1-2. One hour per week.
- Music 7-8 Music Literature** 2 credits Each semester
 An elective course open to all students. It gives the student opportunity to hear musical masterworks and to converse intelligently about them. Cultural and historical significance of the music is discussed. Required of music majors.
- Music 9A-9B A Cappella Choir** 2 credits Each semester
- Music 10A-10B A Cappella Choir** 2 credits Each semester
 A course in unaccompanied singing. Audition required. Open to all students. The choir goes on tour each year.
- Music 11-12 Vocal Ensemble** 1 credit Each semester
 A course designed to promote interest in small vocal groups. Part singing of both accompanied and unaccompanied music. At least one public appearance each semester is required.

- Music 13-14 Instrumental Ensemble** 1 credit Each semester
A course designed to promote playing in small instrumental groups. At least one public appearance is required each semester.
- Music 15A-15B Orchestra** 1 credit Each semester
- Music 16A-16B Orchestra** 1 credit Each semester
Open to any student who is proficient in the use of an orchestral instrument. An elective to non-music majors. Required of all instrumental majors other than pianists and organists.
- Music 17A-17B Band** 1 credit Each semester
- Music 18A-18B Band** 1 credit Each semester
An elective open to all students who can play a band instrument.
- Music 33-34 Accompanying** 1 credit Each semester
Practical experience in accompanying vocal and instrumental students. Open to piano students with sufficient technique.
- Music 35-36 String Instrumental Techniques** 2 credits Each semester
Designed for Public School Music Majors. This course develops a working knowledge in the handling of the various stringed instruments of the orchestral string choir.
- Music 38 Public School Vocal Techniques** 2 credits One semester
Designed for Public School Music Majors, special emphasis is placed upon the problems of the elementary music teacher.
- Music 39-40 Music Appreciation** 2 credits Each semester
A general course in music appreciation assigned for students desiring a fundamental knowledge of great musical works. This is a Night School course.

Primarily for Sophomores

- Music 51-52 Advanced Harmony** 3 credits Each semester
Harmonization of chorales in the style of J. S. Bach. A complete knowledge of the harmonic style of this composer, as displayed in his 371 Chorale Harmonizations, is expected of the student. Some original composition work is also undertaken. Prerequisite is Music 1-2.
- Music 53-54 Advanced Ear Training** 1 credit Each semester
Melodic and rhythmic dictation, two, three, and four part dictation and singing, chromatic problems and modulation. Prerequisite is Music 3-4.
- Music 55-56 Keyboard Harmony** 2 credits Each semester
Training at the keyboard, using figured and unfigured basses and melodies. The student is expected to acquire keyboard facility in handling the important harmonies in all major and minor keys. Prerequisite: Mus. 1-2.
- Music 57-58 Conducting and Repertoire** 1 credit Each semester
Basic training for Public School Music Majors in instrumental and choral conducting is given with a survey of music materials for the elementary school instrumental program. Opportunity will be given for experience in conducting.

Music 59 Public School Music 2 credits Second semester
Materials, methods and problems relating to classroom music.
Elementary School Methods (grades 1 to 6).

Music 65-66 Advanced Theory 2 credits Each semester
For Public School Music Majors, this course pursues the chorale style of J. S. Bach but with less intensity than the Music 51-62 course. No work in original composition is expected and the student has but two hours of class work each week.

APPLIED MUSIC

Applied Music does not come under general tuition. See schedule of fees.

Students requesting double credit in applied music must take examinations before the music faculty by the end of the semester in which the request is made. All students taking for double credit are required to perform before the faculty each semester and to play in one student recital as well.

All students applying for double credit are required to have, in addition to the prerequisites set forth under their respective instrumental divisions, a thorough knowledge of all major and minor scales and arpeggios. Required pieces must be memorized. (See instrumental divisions.)

Credit is based on one half-hour lesson per week. Two lessons per week earn double credit.

TECHNIQUE PREREQUISITES—For all applied music, instrumental and vocal: Scales in major and minor, rhythms of 2, 3, 4, at M.M.-80.

Three-toned arpeggios in major and minor, rhythms of 2, 3, 4, at M.M.-80.

Piano

Piano Prerequisite for Piano Majors—At least one movement from a work such as Haydn, Kullak, or Clementi sonata, and a two-part invention of Bach. Works of greater difficulty may be performed in lieu of these.

Music 19-20 Piano 2 credits Each semester
Scales, arpeggios, octaves, Czerny, Bach two-part inventions, Haydn, Mozart sonatas; easy compositions of Chopin, Schumann.

Music 61-62 Piano 2 credits Each semester
Continuation of Music 20. Beethoven sonatas, classic and modern piano literature.

Music 019-020 Piano 1 credit Each semester
Elective course for all students who wish piano instruction. Not for piano majors.

Music 069-070 Piano 1 credit Each semester
Second year elective for students not advanced enough for double credit. Prerequisite: Music 019-020.

Music 19A-20A Piano Class 1 credit Each semester
Class instruction for beginning or elementary piano students. A one-year course. Students are urged to study privately after completing Music 20A.

Organ

Prerequisite for Organ Majors—Same as piano, or the ability to play, at the organ, hymns or short chorale preludes with accuracy.

Practice organ is available one to two hours per day. One hour per week practice on the concert organ is included in practice fees.

Music 21-22 Organ 2 credits Each semester
W. T. Best's "Art of Organ Playing". Bach's shorter works, easy classic or modern compositions and short fugal works.

Music 71-72 Organ 2 credits Each semester
Larger organ works of Bach. Compositions of 17th Century as well as representative 19th and 20th century compositions.

Music 021-022 Organ 1 credit Each semester
Elective course for all college students with elemental ability.

Music 071-072 Organ 1 credit Each semester
Second year elective for students not advanced enough for chorale credit.

Violin

Prerequisite for Violin Majors—Studies by Yaser and Dort; Schubert sonatinas; concertinos by Sitt and Accolai.

Music 23-24 Violin 2 credits Each semester
Scales, arpeggios, studies by Kreutzer, Sevcik, Wilhelmj, Mazas; sonatas and concertos by Handel, Kreutzer, Rode, De Beriot.

Music 73-74 Violin 2 credits Each semester
Scales by Gruenberg, Ritter; studies by Kreutzer, Fiorillo, Kneisel, Sevcik. Concertos by Rode, De Beriot; sonatas by Mozart and compositions of medium difficulty.

Music 023-024 Violin 1 credit Each semester
Elective course for beginning students or those with elementary ability. Not to be taken by violin majors.

Music 073-074 Violin 1 credit Each semester
Second year elective for students not advanced enough for double credit. Prerequisite: Music 024.

Viola

Music 23V-24V Viola 2 credits Each semester
Private instruction for students majoring in viola.

Music 73V-74V Viola 2 credits Each semester
Second year instruction for viola majors.

Music 023V-024V Viola 1 credit Each semester
Elective course for beginning students or those with elemental ability.

Music 073V-074V Viola 1 credit Each semester
Elective for students taking second year of elementary viola study.

Cello

Prerequisite for Cello Majors—One and two octave scales, intermediate studies by Alwyn Schroeder and Werner; easy pieces.

Music 27-28 Cello 2 credits Each semester
Major and minor scales in two and three octaves. First forty studies of Schroeder and Werner, Book I. Student concertos of medium difficulty and classic sonatas by Summartini and Eccles. Compositions by Faure, Squire and others of medium difficulty.

Music 77-78 Cello 2 credits Each semester
Three and four octave scales with various bowings. Studies 40-80 by Schroeder and Book II by Werner; studies by Duport. More difficult sonatas and concertos.

Music 027-028 Cello 1 credit Each semester
Elective course for college students with elementary ability. Not for cello majors.

Music 077-078 Cello 1 credit Each semester
Second year elective for students with elementary ability. Prerequisite: Music 028.

Music 27B-28B Bass 2 credits Each semester
Major and minor scales in two and three octaves. Etudes by Simandl, Hrabec, and Shmuklousky. Training in orchestral parts of standard symphonies.

Music 77B-78B String Bass 2 credits Each semester
Continuation and extension of Music 28B.

Music 037-038 String Bass 1 credit Each semester
Elective course for any student with elementary ability.

Voice

Prerequisite for Voice Majors—Sight reading; singing of flexible, even scales, singing of a group of standard songs from memory.

Music 25-26 Voice 2 credits Each semester
Breath control, tone production, diction, rhythm, Vaccai, or some similar technique book.

Music 75-76 Voice 2 credits Each semester
Continuation of first year technique. Marchesi, or a similar method; artistry of phrasing and interpretation; art songs of Schubert, Schumann, etc. Classic and modern songs

Music 025-026 Voice 1 credit Each semester
Elective course for all college students with elementary ability. Not to be taken by voice majors.

Music 075-076 Voice 1 credit Each semester
Second year elective for students with elementary ability. Prerequisite: Music 026.

- Music 25A-26A Class Voice** 1 credit Each semester
Instructional or vocal methods, production and problems with some individual instruction given within the class.

Woodwind

- Music 29B-30B Bassoon** 2 credits Each semester
Course for first year students majoring in bassoon. Requires ability in advance of elements.
- Music 79B-80B Bassoon** 2 credits Each semester
Course for second year bassoon majors. Prerequisite: Music 30B.
- Music 029B-030B Bassoon** 1 credit Each semester
079B-080B
Freshman and Sophomore. Elective course for students not majoring in bassoon.
- Music 29C-30C Clarinet** 2 credits Each semester
Baermann, Book II; standard solos.
- Music 79C-80C Clarinet** 2 credits Each semester
Continuation of first year's study; Baermann, Books III, IV: standard solos.
- Music 029C-030C Clarinet** 1 credit Each semester
079C-080C
Freshman and Sophomore. Electives for students not majoring in Clarinet.
- Music 29F-30F Flute** 2 credits Each semester
Method, Wagner; "Studies", Anderson; standard solos.
- Music 79-F-80F Flute** 2 credits Each semester
Continuation of first year's study; Anderson, "Studies"; standard solos.
- Music 029F-030F Flute** 1 credit Each semester
079F-080F
Freshman and Sophomore. Electives for students not majoring in flute.
- Music 29E-30E Oboe (or English Horn)** 2 credits Each semester
Method, Salviana. Lellner duets.
- Music 79E-80E Oboe (or English Horn)** 2 credits Each semester
Continuation of first year's work, Ferling, "Studies", solos.
- Music 029E-030E Oboe (or English Horn)** 1 credit Each semester
079E-080E
Freshman and Sophomore Elective courses for students not majoring in oboe.

Brass

- Music 31H-32H Horn** 2 credits Each semester
Methods, Horner; Methods, Hauser; standard solos.
- Music 81H-82H Horn** 2 credits Each semester
Continuation of first year's work; Horner methods; solos.

- Music 031H-032H Horn** 1 credit Each semester
081H-082H
Freshman and Sophomore. Elective courses for students not
majoring in horn.
- Music 31B-32B Trombone (or Tuba)** 2 credits Each semester
Arban method; standard solos.
- Music 81B-82B Trombone (or Tuba)** 2 credits Each semester
Continuation of first year's work; Arban Method; solos.
- Music 031B-032B Trombone (or Tuba)** 2 credits Each semester
081B-082B
Freshman and Sophomore. Elective courses for students not
majoring in Trombone.
- Music 31T-32T Trumpet (or Baritone)** 2 credits Each semester
Arban Method; standard solos.
- Music 81T-82T Trumpet (or Baritone)** 2 credits Each semester
Continuation of first year's work; Arban method; solos.
- Music 031T-032T Trumpet (or Baritone)** 1 credit Each semester
081T-082T
Freshman and Sophomore. Elective courses for students not
majoring in Trumpet.

DIVISION OF LIFE SCIENCES

DONALD J. OBEE, Chairman

Biological Sciences: Dr. Obee, Dr. Fritchman, Dr. Bonnell

Home Economics: Mrs. Allison

Physical Education: Mr. Smith, Mr. Blankley, Miss Hershberger,
Mr. Lewis

Nursing Education: Miss Miles, Miss DeMeyer, Miss Foote,
Miss Keller, Mrs. Kelly, Miss Tiffany

BIOLOGICAL SCIENCES

Biology

- 1-2 General Biology 4 credits** Each semester
A general introduction into the study of plant and animal life, with an interpretation of the principles of morphology, physiology, ecology, embryology, and genetics as represented by both types of organisms. Emphasis on the above principles is placed on their relationship to man. This course is recommended for those students taking only a single course in biological sciences. Two lectures, one recitation period, and two 2-hour laboratory periods per week.
- 21 History of Science 2 credits** First semester
An examination of the nature, methods, and the development of science and the role of science in society. Two lectures per week.
- 51 General Bacteriology 5 credits** First semester
A general survey of the field of bacteriology, designed for students in the general science courses and as a foundation for advanced work in the subject. Three lectures and two 2-hour laboratory periods a week. Prerequisite: Chemistry 1-2. Chemistry 71 is recommended.
- 63 Microbiology 3 credits** Second semester
Designed for pre-nursing students. A study of micro-organisms causing infectious diseases and contamination of foods. Principles of sterilization and disinfection are included along with examinations of food, water, blood, milk, and excreta. Two lectures and one two-hour laboratory period per week.

Botany

- 1-2 General Botany 4 credits** Each semester
A study of the plant kingdom and its relation to human welfare. The relationship of plants to their environment, the structure of roots, stems, leaves and flowers, reproduction and heredity in plants, and the identification of some common species of local flora observed on field trips is also included. Two lectures, one recitation period, and two 2-hour laboratory periods per week.
- 24 Trees and Shrubs 2 credits** Second semester
A course designed to acquaint the student with the more common native and cultivated trees and shrubs of the region with emphasis on their identification, growth habits, and uses in landscape planting. One lecture and one 2-hour laboratory period or field trip per week.
- 52 Systematic Botany 4 credits** Second semester
A laboratory field and lecture course. The various systems of

classification, and the use of keys and manuals are employed in identifying collected specimens of local flora. Prerequisite: Botany 1-2. Two lectures and two 2-hour laboratory periods per week or equivalent field trips.

Zoology

- 1-2 General Zoology** 4 credits Each semester
The fundamentals of animal structure, physiology, adaptations, development, heredity, evolution, life histories and economic importance, with special emphasis on human applications. Two lectures, one recitation period, and two 2-hour laboratory periods per week.
- 41 Genetics** 2 credits First semester
Lectures, readings and reports upon the theories and principles of heredity, to serve as a basis for advanced work in animal and plant breeding, and as a necessary background in the analysis of problems in sociology and eugenics. Two lectures per week. Prerequisite: Botany 1, Zoology 1, or Biology 1.
- 52 Human Physiology and Anatomy** 4 credits Second semester
For students in Home Economics and Pre-Nursing. Designed to give a general knowledge of the more important physiological problems and of the anatomical structure and functions of the human body. Three lectures and two 2-hour laboratory periods per week.
- 54 Comparative Anatomy** 5 credits Second semester
Dissection and study of representative types of vertebrates, together with lectures and discussions of general vertebrate anatomy with special reference to the evolution of the various organ systems. Two lectures and two 3-hour laboratory periods a week. Prerequisite: Zoology 1-2.

Forestry

- 1 General Forestry** 2 credits First semester
A general survey of the entire field of forestry, the history and social importance of forestry, timber management and prozation of the important trees of the U.S. Two lectures per week.
- 54 Silvics** 2 credits Second semester
A study of the facts and principles that underlie forest management, the various forms and types of forests and the trees of which they are composed; the basic physiological reaction of trees to light, nutrients, water, etc., and the growth and development of the forest from seed to maturity. Two lectures per week. Prerequisites: Botany 1-2 and Forestry 1.

HOME ECONOMICS

As homemaking is both the choice and the destiny of most young women, the emphasis during the first two years is upon the general education of the student: the development of the student as a person, preparation for family life and preparation for citizenship.

Students may select an area in Home Economics as preparation for homemaking, food management in commercial and educational institutions, nursery school education, home service in the equipment field, clothing and textiles, homemaking education, or commercial positions concerned with the problems of the homemaker.

- 1 Introduction to Home Economics** 1 credit First semester
Designed to acquaint the freshman student with the field of home economics. Emphasis on opportunities in the professional fields, organization of program, choice of vocation, personal qualifications for living and working with people.
- 11 Clothing** 3 credits First semester
Open to all college girls who wish to develop skill and speed in construction techniques. No previous experience in sewing necessary. One hour discussion and two 3-hour laboratory periods per week.
- 13 Clothing Selection** 2 credits Second semester
Dress and personality: Open to all college girls desiring assistance in planning and selecting clothes to suit personality, needs and income. No construction.
- 23 Textiles** 3 credits Second semester
Relationship of raw materials, construction, and finish to quality and cost: identification of fibres, yarns, and fabrics: selection of appropriate fabrics for various uses, considering wear-qualities and care required.
- 49 Nutrition** 3 credits First semester
Study of fundamentals of nutrition as a factor in maintaining good health. Present day problems in nutrition are also discussed. Three lectures a week.
- 52 Introduction to Foods** 3 credits Second semester
Principles of selection, preparation, and use of various foods; consideration of menu planning, food costs, time saving procedures, kitchen efficiency. Of value to all students who will have to buy and prepare food in their own homes or supervise its buying and preparation. One hour discussion and two 3-hour laboratory periods per week.
- 60 House Planning** 3 credits Second semester
Consideration of housing in relation to family living: problems involved in planning for economy, comfort, and beauty in small house construction; detail drawings; materials, methods of construction, etc. Two lectures and two laboratory periods per week.
- 62 Home Furnishings** 3 credits First semester
Color and design; selection and arrangement of furniture and furnishings, floor coverings, wall and window treatment, lighting, interior finishes, accessories, china, glass, and silver, flower arrangement. Two lectures, and two laboratory periods per week.

NURSING EDUCATION

- 19 Fundamentals of Nursing** 4 credits First semester
Planned to provide an understanding of the basic needs for normal health and limited deviations from health. Basic procedures for care of the patient will be taught. Two lectures and one laboratory period per week.
- 20 Fundamentals of Nursing** 3 credits Second semester
A continuation of Nursing 19. This course also includes field trips to community health agencies. One lecture and two laboratory periods per week.
- 30 Maternal and Infant Health** 10 credits Summer school
Planned to give an understanding of human reproduction with methods of making this experience physically safe and emotionally satisfying to the family. Five lectures and five laboratory periods per week.
- 39 Clinical Nursing** 12 credits First semester
Planned to provide an understanding of the individual of all ages and his health. Includes methods and techniques of nursing care to give comfort and promote health. Five lectures and five laboratory periods per week.
- 40 Clinical Nursing** 12 credits Second semester
Continuation of Nursing 39. Five lectures and five laboratory periods per week.

PHYSICAL EDUCATION

All students except veterans are required to have four semester credits of P.E. for graduation from junior college. Athletic participation courses (P.E. 21, 22, 23, and 24) will be allowed to fulfill the four semester hours required for graduation in lieu of P.E. 34, 36, 51 and 52.

Men

- 21 Football Participation** 1 credit First semester
- 22 Basketball Participation** 1 credit Second semester
- 23 Baseball Participation** 1 credit Second semester
- 24 Track Participation** 1 credit Second semester
- 34 Physical Education Activities** 1 credit Each semester
Touch football, volleyball, basketball, tumbling, badminton, weight lifting, and softball. Sections meet twice weekly at various hours.
- 51 Swimming** 1 credit Each semester

Women

Courses which meet P.E. requirements are numbered 32-53-36.

- 32 Physical Education Activities** 1 credit Each semester
A choice of activities is offered. Team sports include field hockey, volleyball, basketball and softball; individual sports are badminton, tennis, archery and fencing.

- 39 Modern Dance** Each semester
A course designed to acquaint students with beginning rhythms, traditional dance steps, and to afford an opportunity for a creative dance experience.
- 53 Swimming** 1 credit Each semester
Students furnish their own caps, suits and towels.
Beginning Swimming
Intermediate Swimming

Men and Women

- 5 Personal and Public Health** 2 credits Either semester
This course deals with phases of health in which the student can aid in conserving the health of himself, his family and the community. It is concerned with such subjects as nutrition, degenerative diseases, health needs and services, alcohol, family living, and the local health department.
- 25 Introduction to Physical Education** 2 credits First semester
Designed to give the prospective physical education teacher early training and understanding of what is involved in the profession.
- 26 First Aid** 2 credits Second semester
Prevention and treatment of common injuries. Course leads to Standard Red Cross First Aid Certificate.
- 36 Physical Education Activities** 1 credit Each semester
Section meets twice weekly at various hours. Activities suitable for co-recreational participation such as square dancing, social dancing, badminton, tennis, archery and fencing, and bowling.
- 52 Senior Life Saving**
Leads to Red Cross Life Saving Certificate.
- 61 Sports Officiating** 2 credits First semester
Game administration and the fundamental principles, rules, mechanics and techniques of officiating a variety of sports.
- 62 Introduction to Recreation** 2 credits Second semester
A course designed to acquaint the student with the growth and development of community recreation and the role of community recreation in our present day society.
- 71-72 Technique and Skills of Sports** 2 credits Each semester
A course designed to give the student an introduction to a variety of individual activities and team games found in physical education and community recreation programs.

Recreational Activities

The college encourages participation in the various leisure and recreational activities. The gymnasium and all its facilities are available for student use. Intra-mural activities are conducted throughout the year in men's sports, and the Women's Athletic Association offers opportunities in a wide variety of activities. Ski enthusiasts may join the Boise Junior College Ski Club.

DIVISION OF PHYSICAL SCIENCES

JOSEPH B. SPULNIK, Chairman

Chemistry: Dr. Spulnik, Mr. Stark, Mr. Dalton

Engineering and Physics: Mr. Pearce, Mr. Dahm, Mrs. Stearns

Mathematics: Dr. Buck, Mr. Smartt, Mrs. Winans

CHEMISTRY

1-2 An Introduction to General Chemistry

4 credits

Each semester

Lectures, recitations, and laboratory exercises. An introduction to the fundamental principles of chemistry, together with a study of the properties of the most common elements and compounds. High school chemistry is not required as a prerequisite. This course is designed primarily for those students whose interests may lie in fields other than chemistry. Three lectures, and one 3-hour laboratory period per week.

11-12 General Chemistry

5 credits

Each semester

A thorough study of the fundamentals and principles of chemistry involving their application to various elements. The second semester includes qualitative analysis on the semi-micro scale. This course is designed for students majoring in Chemistry, Pre-Medics, Engineering, Pharmacy and Science. Three lectures and two 3-hour laboratory periods per week. Recitations are included in the laboratory sessions.

31-32 Inorganic Chemistry

2 credits

Each semester

A study of the occurrence, metallurgy, chemical and physical properties and compounds of the elements of the Periodic Table. This course is especially suited for engineers and chemistry majors. The subject matter includes the modern theories involved in inorganic chemistry. Two lectures per week. Prerequisite: Chemistry 1-2 or 11-12.

51-52 Introductory Analytical and Theoretical Chemistry

4 credits

Each semester

An intensive review of the fundamental laws and theories of chemistry. These are applied and tested in the laboratory through qualitative analysis and quantitative analysis including both gravimetric and volumetric methods. The lecture work also includes an elementary study of a number of selected topics in physical and theoretical chemistry. Two lectures and two 3-hour laboratory periods a week. Prerequisite: Chemistry 1-2 or 11-12.

71-72 Elementary Organic Chemistry

3 or 4 credits

Each semester

An introductory course covering the fundamental principles and the more important applications of organic chemistry. The laboratory work will illustrate the technique and the typical methods for the preparation and study of simple organic compounds. The course will satisfy the organic chemistry requirements of certain curricula in Home Economics, Pre-Nursing, Pre-Dental, and Pre-Medical studies. Two lectures and one 3-hour laboratory period per week. Prerequisite: Chemistry 1-2 or 11-12. Pre-Medical and Dental students are given two 3 hour laboratories and receive 4 credits for course.

GEOLOGY AND GEOGRAPHY

- 11-12 Physical and Historical Geology** 4 credits Each semester
 An introductory course designed to acquaint the student with the causes and effects of rock weathering; wind, water and ice erosion and their depositions; the development of landscapes or topographies; internal forces of the earth; origin and evolution of the earth. Laboratory periods are devoted to the study of topographic maps of type areas and examination of fossils and rock samples collected on field trips. Three lectures and one 3-hour laboratory per week.
- 13 General Geography** 3 credits First semester
 The characteristics and distribution of the geographic elements; climate, landforms, plants and animals, soils, and other natural resources; major world regions, their classification, utilization, and significance in the light of current world affairs. Two lectures and one 2-hour laboratory period a week.
- 52 Geography of North America** 3 credits Second semester
 A study of Anglo-America by geographic regions and occupancy patterns. Careful consideration is given to such basic factors as climate, topography, industries, and natural resources which underlie modern problems. Three lectures a week. Prerequisite: either Geog. 11 or Bus. 14, enrollment in one of these at the same time, or sophomore standing with permission of the instructor.

PHYSICAL SCIENCE

- 1-2 Introduction to Physical Sciences** 4 credits Each semester
 A survey of the physical sciences with man's relation to them. For non-science majors. Three lectures and one 2-hour laboratory period per week.

ENGINEERING

- 1-2 Engineering Drawing** 3 credits Each semester
 Freehand lettering; use of drawing instruments and equipment; orthographic drawings to include the principal, selection and auxiliary views. Projections, Revolution, Dimensioning, Fasteners, Working Drawing, Descriptive Geometry. Six hours laboratory and one lecture per week.
- 12-13 Engineering Problems** 2 credits Each semester
 Training methods of computation and analysis of engineering problems and use of slide rule. Prerequisite: satisfactory score on Math placement test.
- 32 Machine Tool Laboratory** 2 credits Second semester
 Use of machine tools; theory and practice. Six hours laboratory and one hour lecture per week.
- 51 Introduction to Electrical Engineering** 3 credits First semester
 Theory of direct current and magnetic circuits. Prerequisite: Math. 11 accompanied by Physics 51. Three lectures per week.
- 62 Mechanics (Statics)** 3 credits Second semester
 Composition and resolution of forces; couples; laws of equilibrium; forces in frames; center of gravity; moments and products of inertia. Three lectures. Prerequisites: Mathematics 51 and Physics 51.

- 65 Mechanism 3 credits** First semester
The elementary combinations of which all machines are composed. Communication of motion by various mechanical linkages. Two lectures, three hours laboratory per week. Prerequisite: Math. 12.
- 71 Plane Surveying 3 credits** First semester
Theory and use of transit, level, and minor instruments. Land surveying. Government methods of laying out public lands. One recitation and two 3-hour periods of field work and computation per week. Prerequisites: Mathematics 1 or 11, Engineering 1.
- 75 Advanced Surveying 4 credits** Second semester
Theory and use of plane table, transit and stadia; triangulation and base line measurement; topographical mapping; star and solar observations. Theory of simple and compound and reverse curves, theory of the spiral easement curve and vertical curve. Mass diagram and earthwork computation. A study of aerial surveys and state coordinate systems is included. Two lectures and two field laboratory periods per week. Prerequisite: Surveying 71.

MATHEMATICS

- *1-2 Freshman Mathematics 4 credits** Each semester
College algebra, trigonometry and analytic geometry. Required in whole or in part of all students taking a mining, four-year forestry, or pre-medical curriculum. (See part III of catalog.) Recommended: a year of high school algebra and a year of plane geometry. Five class meetings a week the first semester will provide time for a brief review of elementary topics in algebra.
- *11-12 Freshman Mathematics (Engineering) 5 credits** Each semester
College algebra, trigonometry, analytic geometry and an introduction to the calculus. Admission requires passing of a qualifying examination in algebra given during registration week. Recommended: one and one-half years of high school algebra, a year of geometry.
- *21 Analytical Geometry 4 credits** First semester
The first semester covers analytic geometry and introduces the calculus. Admission requires passing of a qualifying examination in algebra and trigonometry given during registration week. Recommended: two years of high school algebra, one year of plane geometry and trigonometry.
- 51 Calculus 4 credits** Each semester
Fundamental principles and application of differential and integral calculus. Prerequisite: Mathematics 11-12 or Mathematics 1-2 with the consent of the instructor.
- 52 Calculus 4 credits** Each semester
A continuation of Math. 51. Prerequisite: Math 51.
- 53 Calculus 4 credits** Each semester
A continuation of differential and integral calculus and introduction to differential equations.

*A maximum of 10 semester credits will be allowed for any combination of Mathematics 1, 2, 11, 12, 21.

PHYSICS

- 1-2 General Physics** 4 credits Each semester
 Mechanics, sound, heat, light, magnetism, and electricity. This course satisfies the science requirement for the Bachelor of Arts and Bachelor of Science curricula, and may be taken by forestry, pre-dental, and pre-medic students. Three lectures and one laboratory period per week. Prerequisite: at least 1½ years of high school math or a qualifying mathematics test to be taken prior to enrolling in class.
- 51-52 Engineering Physics** 5 credits Each semester
 This course is intended for students in the physical sciences and in engineering, and must be preceded or accompanied by calculus. Three 1-hour lectures and two 1-hour recitations and one 3-hour laboratory per week.

DIVISION OF SOCIAL SCIENCES

PAUL E. BAKER, Chairman

Education: Mr. Mattson, Dr. Chatburn, Miss Hoyer

History: Mr. Markus

Psychology: Dr. Phillips, Dr. Bronson, Mrs. Painter, Mr. Wilkinson

Political Science: Mr. Sheldon

Sociology: Dr. Baker

EDUCATION

- 1 Introduction to Education** 2 credits First semester
 A general introductory course in education to give the student, as early as possible in his preparation for teaching, some familiarity with the teaching profession. It deals with the work of the teacher, the fundamental social and historical background for teaching, and contrasts the American school system with foreign school systems. This course helps the student decide whether or not he should become a teacher.
- 23 Idaho School Law** 2 credits Second semester
 Idaho School Law, contemporary school problems and the civil government of Idaho are considered in this course.
- 51-52 Curriculum and Methods** 3 credits Each semester
 Curriculum and methods of teaching in the elementary grades with attention given to teaching materials and procedures in each area of the curriculum. Open to sophomore cadet teachers.
- 53 Elementary School Library** 2 credits First Semester
 A course to acquaint students with the organization and utilization of the elementary school library.

- 61 Observation and Student Teaching** 3-4 credits First semester
Observation and supervised teaching in the schools of Boise.
Open to sophomore cadet teachers.
- 62 Student Teaching** 5 credits Second semester
See Education 61 for Course Description.
- 75 Audio-Visual Aids in Education** 2 credits First semester
Motion pictures, graphic materials, filmstrips, lantern slides,
field trips and auditory aids are among the instructional materials
studied in this class with practical experience in the operation of
the equipment involved.
- 93 School Organization and Management** 3 credits Second semester
A study of the various factors involved in the organizing of the
materials and processes of the classroom, the direction and guid-
ance of pupils in their non-instructional activities. Guidance of be-
havior, problem pupils, classifications, keeping records, giving
tests and examinations, and the teacher's professional relation-
ships with administration and other teachers are considered in
this course.
- 98 Foundations of Education** 3 credits Second semester
A study of the historical, philosophical and social backgrounds
of education as a basis for understanding present practices in
public education.
- Typing** 2 credits Each semester
Recommended elective for all Education majors without pre-
vious typing training; students who have gained sufficient pro-
ficiency to type a minimum of 50 words per minute will not need
to take this course.

HISTORY

- 1-2 History of Western Civilization** 3 credits Each semester
First semester pertains to a study largely of European man,
his culture and his ideals, from the beginnings in the civilizations
of the ancient Near East through the transformative medieval
era and culminating in the Renaissance and Reformation periods
(14-16th centuries). The second semester emphasizes modern
Western man and his relationship to strong national states in
Europe. However, the impact of Western European culture on
other parts of the world is also placed in perspective.
- 21-22 Modern Europe** 3 credits Each semester
Political, social and economic history of Europe from the Ren-
aissance to the present, with emphasis on the period from Con-
gress of Vienna to the present time.
- 41-42 United States History** 3 credits Each semester and Summer
First semester emphasizes the history of the United States
from 1492 to 1865 or from colonization through the Civil War.
Second semester emphasizes the history of the United States from
the Civil War to the present.
- 52 History of the Northwest** 3 credits Summer
A history of the Old Oregon Country with emphasis on early
explorers of the Pacific; international contest for fur trade in
the region; the colonization movement and placer gold area; found-
ing of territories and states.

POLITICAL SCIENCE

- 1-2 American Government** 3 credits Each semester
The organization, function, dynamics, and role of government, national, state, and local, in the United States today.
- 21-22 Political Theory** 3 credits Each semester
Origin of state: essential elements, divine rights, theory, governmental contract theory, anthropological or evolutionary theory. Functions of state: anarchistic, individualistic, totalitarian, and collectivistic theories. Definitions and classifications of governments: formal exercise of power, distribution of power, constitutions, organization of the executive.
- 51-52 Comparative Government** 3 credits Each semester
A functional approach to the diversity of government in many parts of the world, especially as exemplified in the workings of government in the United States, Great Britain, France, the Soviet. Offered alternate years.
- 82 Introduction to International Organization** 3 credits Second semester
The basic theory and history of the growth of nations; early proposals for closer relations between states; basic principles of international relations; the rise and decline of the Congress and Concert systems in 19th Century Europe. The Hague conference and first international organizations; methods of settling international disputes; League of Nations; proposals for world government and their prospects. Second semester. Prerequisite: sophomore status or consent of the instructor.

PSYCHOLOGY

- 1 General Psychology** 3 credits First semester
The first half of a survey course in Psychology. Psychology 1 and 2 are more concerned with theory and terminology than are the other courses listed in this section. Emphasis in this semester will be on growth and development, motivation, emotion, adjustment, learning, perception, and thinking. Recommended preparation: one year of college-level science.
- 2 General Psychology** 3 credits Second semester
The second half of a survey course in general psychology. In this semester the emphasis will be on individual differences, statistical concepts, and applications of psychological principles to human affairs. Prerequisite: Psychology 1.
- 11 Applied Psychology** 3 credits Each semester
A study of the application of psychological principles to selected activity areas, such as business, education, military, medicine, law enforcement, etc. The course is designed especially for those students whose majors lie outside the behavioral sciences. No prerequisite.
- 52 Child Development** 3 credits First semester
A comprehensive study of the development of the child from infancy through the late teens. Motor, intellectual, emotional, and social development will be considered with special attention to the guidance of the child at home and at school. No prerequisite.

54 Educational Psychology 3 credits Second semester

The application of psychology to education, with emphasis upon learning conditions for adolescents and pre-adolescents. Special Consideration will be given significant perceptual and response traits. Recommended preparation: Psych. 1, Psych. 11, or Psych 52.

56 Social Psychology 2 credits Second semester

The study of the impact of social institutions on the development and behavior of the individual, and of the individual to the group. The place of emotion, drives, attitudes, propaganda and public opinion in the adjustment of individuals to the demands of modern society will be stressed. An effort will be made to understand group psychology as it is observed in such gatherings as religious meetings, political party activities, race relations, and international wars. Source materials will consist of library readings and group observances. The field is intermediate between psychology and sociology. (Same as Sociology 44.) Recommended prerequisite: Psychology 1.

SOCIOLOGY**1-2 Introduction to the Social Sciences 3 credits Each semester**

An orientation course designed to give students an introduction to the economic, social and political principles operative in modern social organizations, and the philosophy underlying them. Designed especially for freshman students.

11-12 General Sociology 3 credits Each semester

A study of the origin and development of human society with special emphasis on social forces, problems and institutions.

35-36 Social Patterns of Mankind 2 credits Each semester

Through the study of the evolution and interpretation of the courtesies of our own and foreign countries this course undertakes to give an insight into the reasons for some current frictions and to give better understanding of international social relationships. It also hopes to give the student poise and self-assurance in the knowledge and practice of the courtesies of his own country.

41 Social Anthropology 2 credits First semester

A study of the customs, practices, beliefs, institutions and social organization of peoples; the influence of Western ideas and inventions on pre-literate peoples.

42 Marriage and Family Life 2 credits Each semester

An analysis of the family with regard to its origin, structure and functions; a study of the factors that are likely to be of some practical help for young people in the selection of a marriage partner and in making the necessary adjustments of marriage and family life. Open to all college students.

44 Social Psychology 2 credits Second semester

The study of the impact of social institutions on the development and behavior of the individual, and of the individual on the group. The place of emotions, drives attitudes, propaganda and public opinion in the adjustment of individuals to the demands of modern society will be stressed. An effort will be made to understand group psychology as it is observed in such gatherings as religious meetings, political party activities, race relations and international wars. Source materials will consist of library readings and group observations. The field is intermediate between sociology and psychology. Recommended prerequisite: General psychology.

DIVISION OF VOCATIONAL EDUCATION

CLAUDE WALN, Acting Chairman
Auto body and Fender: Mr. Trapp
Auto Mechanics: Mr. Snell and Mr. Carstensen
Carpentry: Mr. Krigbaum
Drafting and Design Technician: Mr. Hart and Mr. Bikerman
Machine Shop: Mr. Hager
Sheet Metal: Mr. Dodds
Related Vocational: Mr. DePartee
Practical Nursing: Mrs. Stivers

Tuition for Vocational Students:

The State Board for Vocational Education co-operates with Boise Junior College District in financing vocational trade training courses. The Vocational Department is considered as an area school and students are admitted on the resident tuition rate, provided they reside in the state of Idaho.

Objectives of Vocational Education:

- a. To provide instruction of a preparatory type in the development of basic manipulative skills, safety judgment, technical knowledge, and related industrial information for the purpose of fitting persons for useful employment in trade and industrial pursuits.
- b. To provide instruction of an extension or supplemental type for further development of performance skills, technical knowledge, related industrial information, safety and job judgment for persons already employed in trade and industrial pursuits.
- c. To provide training for the student to enter into the life of the community in regard to his social, civic, and industrial relationship.

Admission to Vocational Education:

- a. Application for Admission: Fill out an Application for Admission, which can be obtained through the Registrar's Office at Boise Junior College, and send it to Director of the Vocational Education Department.
- b. Education Background: Request that the school last attended send your school record to Director of Vocational Education Department.
- c. Employment Record: A record of your employment either full time or part time.
- d. References (3): School authorities, employers, or interested persons. No relatives accepted.
- e. Aptitude Test: Contact the nearest local office of the Employment Security Agency and request a General Aptitude Test Battery to be taken for the Vocation Department of Boise Junior College. Request that the office send the results to the local office of the Employment Security Agency, Boise, Idaho.
- f. Personal Interview: Upon furnishing the above data to the Vocational Department, notice will be sent for a personal interview. Arrangements will then be made for an appointment.

**AUTO BODY AND FENDER, AUTO MECHANICS, CARPENTRY,
MACHINE SHOP, AND SHEET METAL**

11T-12T-13T-14T Shop Practice 10 credits Each semester
Training in the basic skills of hand tools and power machine operations of the craft in which the student is enrolled. Twenty clock hours per week.

21T-22T-23T-24T Communications 2 credits Each semester
Observing, reading, listening, writing, and speaking with particular application to the craft in which the student is enrolled. Three clock hours per week.

31T-32T-33T-34T Related Mathematics 3 credits Each semester
Fundamentals of basic mathematics, algebra, geometry, and trigonometry required in the craft in which the student is enrolled. Four clock hours per week.

51T-52T-53T-54T Related Technical Information
2 credits Each semester
Covers information taught best in "over the shoulder" kind of instruction including safety, shop housekeeping, human relations, science, and other closely related subjects in the craft in which the student is enrolled. Three clock hours per week.

DRAFTING AND DESIGN TECHNICIAN

11T-12T-13T-14T Drafting Laboratory 5 credits Each semester
Practice in the use of drafting equipment for making working drawings; descriptive geometry, graphic analysis and application; production drafting. Fifteen clock hours per week.

21T-22T Communications 3 credits Each semester
Observing, reading, listening, writing, and speaking with emphasis on English fundamentals needed by the drafting and design technician. Three clock hours per week.

31T-32T-33T-34T Related Mathematics 4 credits Each semester
Fundamentals of basic mathematics, algebra, geometry, trigonometry and calculus with emphasis on the practical application needed in drafting. Five clock hours per week.

41T-42T-43T-44T Related Science 3 credits Each semester
An introduction to physics, chemistry, and surveying with emphasis on subject matter applicable to drafting. Five clock hours per week.

51T-52T-53T-54T Related Technical Information
1 credit Each semester
Human relations; industrial, labor, and community relations. Background in the strength and properties of materials. Two clock hours per week.

PRACTICAL NURSE TRAINING

The student practical nurse training program is a one calendar year course, consisting of 500 hours of classroom and clinical instruction and 1200 hours of clinical experience under supervision on the hospital floors. Graduation from this class qualifies the student to take the national pool examination. Students who pass the examination receive a practical nurse license and are awarded a completion certificate.

Admission:

Entrance requirements are that the student is at least 18 years of age; has completed at least two years of high school if she is under 26 years of age, or has completed the eighth grade or its equivalent if she is over 26 years of age; is in good physical and mental health; and is accepted for training by the local advisory committee for practical nurse training which reviews all applications. Students may be dismissed only upon recommendation of this same committee.

Class work consists of 320 hours in personal and mental hygiene; nursing procedures; nursing ethics and legal aspects; microbiology; body structure and function; community health and sanitation; nutrition, foods, cookery, formulas, diets; general medicines and administration of medicines; medical and surgical nursing care; nursing in communicable diseases; care of mother and child; care of children; care of convalescent, aged and handicapped; and first aid.

Clinical instruction consists of 180 hours in nursing procedures; community health and sanitation; nutrition, food cookery, formulas, diets, general medicines and administration of medicines; medical and surgical nursing care; nursing in communicable diseases; care of mother and child; and care of children.

Clinical experience under supervision on the hospital floor (as a hospital employee) consists of 1200 hours of orientation, medical nursing, surgical nursing, maternal and infant care, child care, diet kitchen and nursing electives.

*Conforms to the minimum standards as set up by the U. S. Department of Labor, Bureau of Apprenticeship.

Register of Students

BOISE JUNIOR COLLEGE GEOGRAPHICAL DISTRIBUTION OF COMPLETE ENROLLMENT FOR SCHOOL YEAR 1958-1959

Day Classes	Boise	Idaho	Out of State	Total
Total Freshmen	415	188	135	738
Total Sophomores	183	180	87	450
Total Part-time & Special	58	21	16	95
	656	389	238	1283
Night Classes				
Academic				1312
Vocational				280
Grand Total				2875

SUMMARY OF ENROLLMENT Regular Session 1958-1959 and Summer 1958

Day Classes	Men	Women	Total
Freshmen	547	191	738
Sophomores	320	130	450
Part-time and Special	39	56	95
	906	377	1283
Night Classes			
Academic	615	697	1312
Vocational	236	44	280
Totals	1757	1118	2875
Summer School 1958	43	155	198
Grand Totals	1800	1273	3073

GEOGRAPHICAL DISTRIBUTION OF DAY ENROLLMENT FOR SCHOOL YEAR 1958-1959

Alaska	3	Cambridge	2
Arizona	3	Cascade	5
Arkansas	1	Castleford	1
California	18	Challis	3
Colorado	4	Council	1
Connecticut	1	Crouch	1
Florida	1	Darlington	1
Georgia	1	Dietrich	1
Idaho	1046	Donnelly	2
Arco	2	Eagle	10
Bellevue	1	Eden	1
Blackfoot	5	Emmett	29
Bliss	2	Fairfield	1
Boise	657	Filer	8
Brownlee	1	Fruitland	3
Bruneau	2	Genessee	1
Buhl	14	Gooding	6
Burley	4	Grangeville	5
Caldwell	29	Hagerman	1

Hailey	2	Illinois	3
Hazelton	2	Indiana	3
Homedale	7	Iowa	8
Hope	1	Kansas	3
Horseshoe Bend	5	Kentucky	1
Idaho Falls	5	Louisiana	1
Jerome	8	Maine	1
Kamiah	1	Massachusetts	3
Kimberly	4	Michigan	2
Kooskia	1	Minnesota	4
Kuna	11	Mississippi	1
Lake Fork	1	Missouri	2
Lewiston	4	Montana	7
McCall	4	Nebraska	3
Marsing	3	Nevada	6
Meridian	31	New Mexico	1
Middleton	4	New York	4
Midvale	5	Ohio	5
Midway	1	Oklahoma	3
Montpelier	1	Oregon	73
Moore	1	Pennsylvania	4
Mountain Home	15	South Carolina	1
Nampa	45	South Dakota	1
New Meadows	2	Utah	3
New Plymouth	2	Washington	17
Nez Perce	1	West Virginia	4
Notus	1	Wisconsin	2
Oreana	1	Wyoming	7
Parma	6		
Paul	2	Sub-Total	1251
Payette	22	Bolivia	1
Pocatello	1	Canada	3
Priest River	1	Columbia	1
Richfield	1	El Salvador	1
Riggins	1	Hawaii	21
Roy	1	Iran	5
Rupert	2		
Salmon	4	Grand Total	1283
Sandpoint	1		
Star	1		
St. Anthony	1		
Sun Valley	1		
Sweet	1		
Twin Falls	10		
Ustick	1		
Weiser	9		
Wendell	2		
Wilder	10		

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JANUARY

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CALENDAR FOR 1960

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