

Catalog 1947-48
Vol. XVI No. 1

CATALOG 1947-1948

BOISE JUNIOR COLLEGE

TABLE OF CONTENTS

	-		PAGE
BOARD OF TRUSTEES		 	
ADMINISTRATIVE OFFICERS			
FACULTY			
FACULTY COMMITTEES			
CALENDAR			
GENERAL INFORMATION			
FEES			
ADMISSION			
REGULATIONS			
GRADUATION.			
		 	26
CURRICULA:			
Art Junior College A.B. and B.S		 	28
Business		 	29-30
Education		 	31
Engineering		 	94
Forestry		 	36
Home Economics		 	37
Music		 	38
Pre-Law		 	39
Pre-Med		 	39
Pre-Nursing		 	40
Physical Education		 	41
SEMI-PROFESSIONAL CURRICULA:			
Business		 	42
Vocational		 	44
DESCRIPTION OF COURSES		 	45
Lower Division University		 	46
Semi-Professional		 	66
EGISTER OF STUDENTS, 1946-47			
ENERAL INDEX			70

BOISE JUNIOR COLLEGE

BOARD OF TRUSTEES

E. D. BAIRD MRS. ALFRED BUDGE, SR. H. W. MORRISON OFFICERS OF THE BOARD J. L. DRISCOLL President E. D. BAIRD Vice-President C. F. POTTER ADMINISTRATIVE OFFICERS EUGENE B. CHAFFEE A.B., M.A., Litt.D. CONAN E. MATHEWS A.B. MARY T. HERSHEY A.B. JOHN C. RIDDLEMOSER Assistant Registrar A.B., M.A.
OFFICERS OF THE BOARD J. L. DRISCOLL. President E. D. BAIRD. Vice-President C. F. POTTER. Secretary-Treasurer A D M I N I S T R A T I V E OFFICERS EUGENE B. CHAFFEE. President A.B., M.A., Litt.D. CONAN E. MATHEWS. Dean A.B. MARY T. HERSHEY Registrar A.B. JOHN C. RIDDLEMOSER. Assistant Registrar
J. L. DRISCOLL. President E. D. BAIRD. Vice-President C. F. POTTER. Secretary-Treasurer A D M I N I S T R A T I V E O F F I C E R S EUGENE B. CHAFFEE. President A.B., M.A., Litt.D. CONAN E. MATHEWS. Dean A.B. MARY T. HERSHEY Registrar A.B. JOHN C. RIDDLEMOSER. Assistant Registrar
E. D. BAIRD
C. F. POTTER. Secretary-Treasurer A D M I N I S T R A T I V E O F F I C E R S EUGENE B. CHAFFEE. President A.B., M.A., Litt.D. CONAN E. MATHEWS. Dean A.B. MARY T. HERSHEY Registrar A.B. JOHN C. RIDDLEMOSER. Assistant Registrar
ADMINISTRATIVE OFFICERS EUGENE B. CHAFFEE President A.B., M.A., Litt.D. CONAN E. MATHEWS Dean A.B. MARY T. HERSHEY Registrar A.B. JOHN C. RIDDLEMOSER Assistant Registrar
EUGENE B. CHAFFEE President A.B., M.A., Litt.D. CONAN E. MATHEWS Dean A.B. MARY T. HERSHEY Registrar A.B. JOHN C. RIDDLEMOSER Assistant Registrar
A.B., M.A., Litt.D. CONAN E. MATHEWS
A.B. MARY T. HERSHEY
A.B. JOHN C. RIDDLEMOSER
JOHN C. RIDDLEMOSER
CLYDE F. POTTER
RUBYLEE WHITE
ADA E. BURKE
GEORGE R. BARTLETT
LIBRARY
MARY D. BEDFORD
JEAN H. DEBOER
GLORIA E. MILLER
MEDICAL SERVICE
BRUCE C. BUDGE
BERTHA CORLETT

CHATBURN, ACEL H
DAY, MAX E
DANIELS, ALFRED W
DE NEUFVILLE, ROBERT
DOYLE, MARGARET
EDLEFSEN, CLISBY T
ERVIN, DWAIN T
Evans, Catherine
Fails, H. Clark
FORBES, ROBERT H
FORTER, LUCILLE T
GILES, EUGENE

BOISE JUNIOR COLLEGE

FACULTY

Anderson, Adelaide
Allison, Thelma F
ARVEY, M. DALE
BAIRD, ROBERT E
BARTLETT, GEORGE R
BAUER, JACOB
BECKWITH, VERNON J
Bratt, C. Griffith
BURKE, ADA E
Bushby, Vina J
CALLAHAN, PAUL E
CHAPLIN, HAYWARD C

POWER, CAMILLE B
RHODENBAUGH, EDWARD F
RIDDLEMOSER, JOHN C
RITTER, ALVIN J
SCHMITHALS, MARGARET MPhysical Education for Women (1946) B.S., La Crosse State Teachers College, Wisconsin; M.A., University of Iowa; University of Wisconsin.
Schwartz, J. Roy(1940) B.S., M.A., University of Oregon.
SINCLAIR, MARGARET
SKEEN, EVAN F
SMITH, LYLE
Snodgrass, Eleanor K
SPULNIK, JOSEPH B
STEARNS, JEANNE E
THARP, ELMA V
Weber, Carroll E
WENNSTROM, HAROLD

GILLIGAN, JAMES PB.S.F., Washburn College, University of Mich	Life Sciences (1947)
HATCH, ADA Y	of California, Uni-
HAYMOND, JACK C Boise Junior College, University of Idaho; B versity; Washington State College.	Engineering (1946) .S., Stanford Uni-
JACOBY, HARRY	ysical Education (1938)
LANGLEY, WILLIAM J	Business (1946)
MATHEWS, CONAN E	ural College, Cali-
MATZKE, HAROLD W	Chemistry (1946) of Illinois; Univer-
McFarland, Elsie J	
MILLER, KASWELL E	. Machine Shop (1946)
Monsanto, Carmen DardonStudent Ass Maestra de Educacion Primaria Graduada de de Guatemala. Republica de Guatemala Am el ano de 1,946.	el "Liceo Frances"
MITCHELL, KATHRYN. Institute of Musical Art, New York; Pupil of Konzertmeister des Staatsoper, Meister Schule studied with Louis Persinger in the summer Henri Temianka in 1946.	Franz Mairecher, e, Vienna, Austria;
OBEE, DONALD J	Life Sciences (1946)
Poulton, Elizabeth	Business (1947) University of

Boise Junior College Calendar

1947-48

FALL TERM - 13 WEEKS 1947

FALL TERM — 13 WEEKS 1947		
Faculty Meeting, 2:00 P.M.	September	8
Freshman Pre-Registration Tests		9-10
Registration		11-12
Classes Begin		15
Last Date for Change of Courses	October	3
Last Date for Withdrawal from Courses without Grade	00000	3
Last Date for Removal of Incompletes		25
Mid-term Reports		25
	November	11
Armistice Day	110101111001	27
Thanksgiving Vacation Begins Winter Term Registration Conferences	December	1
Winter Term Registration Comercines	December	9-12
Term Examinations		
WINTER TERM — 11 WEEKS 1948	3	
Registration	January	2-3
Class Work Begins		5
Last Date for Change of Courses		30
Last Date for Withdrawal from Courses without Grade		30
Last Date for Removal of Incompletes	February	13
Mid-term Reports		13
Spring Term Registration Conferences	March	8
Term Examinations		16-19
Spring Vacation		22-23
Spring vacation		
SPRING TERM — 12 WEEKS 1948		
	March	24-25
Registration	March	26
Class Work Begins	April	23
Last Date for Change of Courses		23
Last Date for Withdrawal from Courses without Grade		30
Last Date for Removal of Incompletes		30
Mid-term Reports	May	30
Memorial Day Vacation	June	4-9
Term Examinations	June	6
Baccalaureate		11
Commencement		11
SUMMER SESSION		
Clause Paris	June	14
Classes Begin	August	20
Summer Session Ends	11ug usu	_0

FACULTY COMMITTEES

ACADEMIC ADVISORY COMMITTEE:

Mrs. Hatch, Chairman

Dr. Spulnik, Mr. Edlefsen, Dr. Bartlett, Dr. Obee.

SCHOLARSHIP:

Mr. Schwartz, Chairman

Mr. Matzke, Miss Tharp, Mr. Haymond, Mr. Chatburn.

GUIDANCE AND COUNSELING:

Dr. Giles, Chairman

Mrs. Stearns, Mrs. Burke, Mr. Weber, Mrs. Hershey, Mr. Chatburn, Dr. Bartlett.

STUDENT ACTIVITIES:

Dean Burke, Chairman

Mr. Wennstrom, Miss Evans, Mr. Callahan, Miss Doyle, Mr. Ritter.

ATHLETICS:

Mr. Jacoby, Chairman

Miss Schmithals, Mr. Ritter, Mr. Skeen, Mr. Smith, Mr. Baird.

ASSEMBLIES AND LYCEUM:

Mr. Bratt, Chairman

Mr. Schwartz, Dr. de Neufville, Mr. Bauer.

FACULTY SOCIAL:

Mrs. Forter, Chairman

Mr. Fails, Mr. Gilligan, Mrs. Allison.

STUDENT AID, LOANS AND SCHOLARSHIPS:

Dr. McFarland, Chairman

Mr. Chatburn, Dr. Obee, Mr. Ervin.

GRADUATION:

Mrs. Hershey, Chairman

Mrs. Power, Mrs. Bedford, Mr. Riddlemoser, Mrs. Bushby.

BUILDINGS AND GROUNDS:

Mr. Potter, Chairman

Mr. Brown, Mr. Beckwith, Mr. Smith, Mr. Gilligan.

EX-OFFICIO MEMBERS

President ChaffeeAll	Committees
Dean MathewsAll	Committees
Mrs. Hershey, Registrar, and Mr. Riddlemoser	Scholarship
Mrs. Bedford	

Librarian Academic Advisory, Guidance and Counseling

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 need courses of a general preparatory nature, including 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 bus, stage and train.

The administration building contains classrooms, laboratories, general administrative offices, and the library. The library, in the east end of the administration building, includes a large general reading and reference room and stacks. The library is open forty-three hours weekly, and all books are easily accessible on the open shelf. Periodicals and daily newspapers are regularly received. The college library consists of approximately 11,000 volumes. Further library facilities in Boise are available to college students through the courtesy of the Boise Public Library, the State Traveling Library, and the State Historical Library.

The assembly hall seats seven hundred and fifty and provides not only a place for assemblies and social activities, but also quarters for the music department with practice rooms and studios. Equipped with a large stage, the building provides facilities for dramatic and musical performances.

A student union building provides a place for the students' social activities. This building is on a convenient part of the campus and is equipped with a large dining room, modern kitchen and fountain, comfortable lounges, and office space for extracurricular activities. It is supported by the student body and the board of trustees and is the means of pleasant associations for students while not in classes.

A large gymnasium, amply equipped with dressing rooms and showers and facilities for indoor sports, enables the college to carry out an extensive and varied physical education program. Adjacent to the gymnasium is the athletic field, and near-by are hard-surfaced tennis courts.

The health clinic houses the city and county health unit and offices of the college physician and nurse. 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 the radio and machine shops. Adjacent to this is a separate building housing the woodworking shop.

A Guidance Center is located at the Boise Junior College for the purpose of assisting veterans in the selection of training, courses, and vocational objectives, as well as personal problems and matters connected with the veterans' benefits. The Center is staffed by three Junior College faculty and by nine Veteran Administration personnel.

HOUSING ACCOMMODATIONS

The Junior College has no dormitories on the campus, but there are fine homes in the city of Boise which offer various types of accommodation for students. Rooms for men are available at the Young Men's Christian Association. There are forty-eight housing units located on the campus for married veterans attending Boise Junior College. Applications should be addressed to the manager of the housing units.

There are many opportunities for women students to work for their board and room, with or without extra pay, in homes approved by the Dean of Women. Also, there are homes offering rooms for rent, as well

as room and board.

The Dean of Men has charge of housing for the men, while the Dean of Women lists the approved residences for the women. The Registrar will be glad to furnish, upon request, a list of approved rooming houses or a list of approved locations for working for room and board. All women students from out of town are to select their Boise residences from these approved lists.

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, four radio 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 50,000 volumes. The Boise Junior College Lyceum, a series of lectures and entertainments to be sponsored each year by the associated students, was inaugurated in 1944. A limited number of memberships are made available to other than students. Boise is favored by membership in the Community Concert Series, featuring artists of national and international fame. The Community Concert Association brings to Boise five outstanding musical attractions each year. A student may obtain a membership in this organization for \$3.00. 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.

HEALTH PROGRAM

Boise Junior College provides a health service for students in attendance. Each student will be required to take a physical examination at the beginning of his Freshman Year, or upon entering Boise Junior College for the first time.

Medical examinations are to be taken by the student at an appointed time. For those who enter too late the fall term, or for any other reason fail to keep the appointment, and for those entering the winter term, a day will be set aside for make-up examinations at the beginning of the winter term.

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, fees 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.

STANDARDS

Boise Junior College has been for several years 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 AND LOANS

The American Association of University Women awards yearly a scholarship to some girl in the graduating class of Boise High School. The choice is made by a committee composed of members of the Association who are also members of Boise High School faculty, and three members appointed at large. In making awards, scholarship and need are considered.

The Exchange Club of Boise gives two full scholarships yearly to worthy students, who may be either entering freshmen or sophomores.

A scholarship of \$50 is granted by the Provident Federal Savings and Loan Association of Boise, with the recipient selected on the basis of an essay contest participated in by Boise High School seniors.

A scholarship is given by the Junior Columbian Club to a girl graduate of Boise High School or St. Teresa's Academy.

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

Two or more girls graduating from Boise High School are recipients of tuition scholarships given each year by the Girls' Club of the High School.

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 Altrusa Club of Boise has established a scholarship loan fund. This is a revolving fund designed to help as many girls as possible continue their education beyond high school.

Scholarships are given by the Valkyries, women's service organization of the 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.

The Associated Women of Boise Junior College award \$50 scholarships to girls from one of the high schools in Ada County.

SAM BALLANTYNE LOAN FUND—Mr. Sam Ballantyne of Boise, Idaho, has made available for students attending Boise Junior College a loan fund. The principal requisite for obtaining such a loan is a demonstrated sincerity in securing an education. Applications for such loans should be made to the President of the institution.

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.

Whitman College, Occidental College and the College of Idaho each grant a yearly scholarship to some student 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

Veterans who plan to attend on the G.I. Bill of Rights under P.L. 346 or 16 must, upon registration, present their certificates of eligibility.

Those 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.

(Payable in Advance)

Tuition:

DISTRICT RESIDENTS—	
Regular Students (per term)	\$16.67
Part-time Students (per term credit hour)	1.50
(10 credits or less)	

ADA COUNTY RESIDENTS—	
	25.00
Part-time Students (per term)	
	2.20
(10 credits or less)	
Non-Resident—	FO 00
Regular Students (per term)	50.00
Part-time Students (per term credit hour)	4.50
(10 credits or less)	
General Deposits:	
Paid by all students who enroll. Against this deposit is charged	
laboratory breakage, library fines, and damage to or loss of	
college property. The unused balance is refunded upon official	
withdrawal from college or completion of academic work	5.00
withdrawar from conege of completion of action	
Student Body Fee:	
Sponsoring athletics, entertainment, dramatics, publications,	
glee club, and other activities the Student Executive Board	
decides to include (per term)	6.00
Special Fees:	
Final examination at other than scheduled time	1.00
Graduation Fee	3.00
Student Cap and Gown Rental	1.50
Transcript: One sent free; extras, each	1.00
Late Registration Fee:	
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 \$2.00 for the first day	
and 50 cents additional for each day thereafter up to a maximum	
of \$5.00.	
G - I P	
General Fees:	
Music Courses—	
A Cappella Choir (per term), Vocal or Instrumental En-	1.00
semble (per term), Orchestra (per term)	1.00
Private Lessons: Voice, Violin, Piano, Organ, Cello or other	2.00
Instrumental, one lesson (half hour) weekly (per lesson)	
Class Lessons: Piano, Voice or Violin (1 hour per week) (per	10.00
term)	
Rental of organ for practice (1 hour per day) (per week)	2.00
Rental of practice room with piano for 1 hour daily, 6 days	4.00
a week (per term)	4.00
Y Corner Fra	1.00
LECTURE COURSE FEE Philosophy, Sociology, Psychology, and History.	1.00
rnilosopny, Sociology, Esychology, and History.	

	1.00 4.00
PHYSICAL EDUCATION AND HEALTH-	
Health and Medical (per term)	2.00
	1.00
Swimming and BowlingFee to be	set
Vocational Courses:	
Machine, Woodworking or Radio shop fee per credit hour (per	
	8.00

Aviation:

Fees for ground school and flight training will vary from term to term, depending on the phase of training and the number of hours the student flies. The fee per hour for ground school is 70 cents plus books and supplies; \$7.15 per hour for solo practice and \$9.65 per hour for dual instruction. These fees include insurance.

The above fees subject to change without notice.

REFUNDS

Students who withdraw from the College during the first six weeks of a term will be entitled to receive the following refund on tuition, general fees, 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, 75% will be refunded; after two weeks and within four weeks, 50%; after four weeks and within six weeks, 25%; 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.

Blanks for furnishing personal data may be obtained on application to the Registrar. High school, normal and college records should be furnished on the transcript blank of the institution at which the work was taken. All credentials must be sent direct 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 term. 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.

Veterans who plan to attend on the G.I. Bill of Rights under P.L. 346 or 16 must, upon registration, present their certificates of eligibility.

Those 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.

ADMISSION AS REGULAR STUDENTS

BY CERTIFICATE—Admission to the Junior College is based upon credentials showing:

- (a) Graduation from an accredited four-year high school and presentation of fifteen acceptable units, or
- (b) Graduation from an accredited three-year senior high school and presentation of twelve acceptable units.
- (c) The admission of veterans and other students who have not been graduated from high school, but have achieved educational competence worthy of recognition by colleges while in active service or during at least a year in civilian life since leaving high school, is provided for. Eligibility for admission will be determined on the basis of Educational Development Examinations and Service Records.

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 the Junior College become the property of the Junior College, and are permanently filed among its records. They can not 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 or R.O.T.C.

Requirements for admission to the Junior College are summarized below. Students planning to attend Senior College after completing work in the Junior College must 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 22.)

SUMMARY OF HIGH SCHOOL REQUIREMENTS

I. For Basic Lower Division College Curricula

MINIMUM REQUIREMENTS:	4-Year High Schools UNITS	Senior High Schools UNITS
English		2
Elementary Algebra		1*
Plane Geometry	4	1
Social Studies.		1
Natural Science		1
Other Academic	. 2	3-4
	_	
Total Academic	. 11	9
Electives	. 4	3-2
	_	
Total Units	. 15	12

LETTERS AND SCIENCE, LAW (AND BUSINESS) †:

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

ENGINEERING:

Minimum requirements and	
Advanced Algebra½ unit	;
Solid Geometry½ unit	,
Physics to satisfy one of the units in Natural Science.	

EDUCATION:

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

II. For Semi-Professional Curricula

For students not planning to qualify for an Associate of Arts title, but whose intention it is to complete 96 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. The only exception applies to students enrolling for the Radio course, for which algebra and plane geometry are required as prerequisites.

^{*} One unit may be earned in junior high school, in which case, however, the unit shall not count as one of the nine academic units required from the senior high school.

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

ADMISSION AS SPECIAL STUDENTS

Persons over twenty-one years of age who are unable to meet requirements for regular students and desire to take special studies may be admitted as special students 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 the status of special students. 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 not admitted as special students, but 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 entrance requirements are satisfactorily met.

ADMISSION WITH ADVANCED STANDING

(a) FROM OTHER COLLEGES:

Students entering from other colleges must present official transcripts mailed direct to the Registrar. Students entering from other institutions must comply with the same regulations as to their former scholarships as are applied to students previously enrolled in the Junior 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.

LATE REGISTRATION—A student who enters more than three weeks late may not engage in extracurricular activities unless he has been in attendance at some other college that term, or has attained an average of at least 1.25 quality points, if previously enrolled at Boise Junior College.

PART-TIME STUDENTS—A part-time student is a student who has registered for ten hours of work or less. A part-time student is barred from all major extracurricular activities.

ADMISSION WITH DEFICIENCY 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 with an Associate of Arts title. Students entering with deficiencies will make up the deficiencies with college courses

generally without college credit, or by taking work in a secondary school while taking part-time work at the Junior College. College courses can not 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 such deficiencies as does an equal amount of time spent in high school.

REGULATIONS

PROBATION AND DISMISSAL

Any student who, during his career at the Junior College, fails to receive a passing grade in at least ten credit hours (if he is a full-time student), or who fails to pass in at least two-thirds of his work (if he is a part-time student) shall be placed on probation for the ensuing term.

Students dropping to the status of probation may not take part in extracurricular activities or hold office.

A student on probation may not register for more than twelve hours without permission of the Dean. A student on probation, except an entering freshman, may not participate in extracurricular activities during a probationary term unless he attains an average of C during the first six weeks of that period, in which case he will be allowed to participate for the rest of the term. After two successive terms of probation, a student shall be subject to dismissal from the College. At the discretion of the President, he may be dismissed at the end of the first term of probation if he is failing in more than 50 per cent of his work.

A student whose character and conduct are generally unsatisfactory may be dismissed from the College. The President reserves the right to handle special cases needing discipline.

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

SCHOLARSHIP REQUIREMENTS—Students who qualify for admission, but who rank in the lowest one-fourth of their graduating class or who fail to present recommending grades in at least two-thirds of the required 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.

Students on probation shall take minimum loads and are especially urged not to take part in outside time-consuming activities. Students placed upon probation during the second term shall take a lighter load than formerly and shall try other courses as a means of determining their interests.

Students entering upon probation because of unsatisfactory high school record may take part in extracurricular activities during the first term of their attendance at the Junior College. However, if such probation is extended, the student may not then take part in any extracurricular activities of the college until he is removed from probation.

GRADING SYSTEM

- A. (90-100) Distinguished work—Three quality points per hour.
- B. (80-89) Superior work-Two quality points per hour.
- C. (70- 79) Average work-One quality point per hour.
- D. (60- 69) Passing work-No quality points per hour.
- F. Failure-No quality points per hour.
- Inc. Incomplete may be given only in cases where work has been satisfactory up to the last three weeks in the term. Work not made up within six weeks after the beginning of the student's next term in 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 term or while doing passing work. For procedure, see regulation below.

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 having the permit endorsed by his instructor and signed by the Registrar, with whom it is filed. If a student withdraws before the end of the first three weeks of the term, his grade shall be a W. After that time a grade of W shall be given if he is doing passing work at the time of withdrawal; if not, a grade of F shall be given. Withdrawal later than the end of the ninth week of the term is not possible. A student who discontinues a course without an official withdrawal shall receive a grade of F.

MAXIMUM LOAD

No student shall be allowed to enroll for more than 17 hours without special permission, or 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 96 quarter-hours with a grade point average of C in one of the curricula listed on pages 28 to 42, or in a general curriculum.* Requirements in the General Curriculum are: 9 hours of English, 9 hours of social studies, 6 hours of physical education, and one year's work in each of three of the following groups: (1) foreign languages and English; (2) mathematics and science; (3) social studies; (4) business and home economics; (5) fine arts.

DIPLOMAS

A diploma is granted to any student completing 96 quarter-hours of work for which the Junior College gives credit. This must include six 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.

PART III CURRICULA

CURRICULA

Boise Junior College offers three types of curricula:

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

LOWER DIVISION UNIVERSITY CURRICULA

The Lower Division University Curricula are designed for 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:	Fall Term	Winter Term	Spring Term
English Composition	3 4	3 4	3 4
Art Appreciation. Design and Color Composition; or	2	2	2
Perspective, Lettering, and Poster	2	2	2
Elementary Drawing and Painting	4	2	2
Health Education	1	1	1
Physical Education	$\frac{1}{2}$	1	1
Elective	2	2	2
	17	17	17
Sophomore Year:	Fall Term	Winter Term	Spring Term
*Psychology or Philosophy	3	3	1 9
Social Science or History	3	3	3
Art Electives	6	6	6
Floatives	3	9	6 3
Electives	1	1	0
Physical Education	1	1	1
	16	16	16
	10	10	10

^{*} Psychology for Commercial Art Students; Philosophy for Fine Arts.

JUNIOR COLLEGE A.B. CURRICULUM

Freshman Year:	Fall Term	Winter Term	Spring Term
English Composition	3	3	3
*Social Studies	3	3	3
Foreign Language	4	4	4
Laboratory Science or Mathematics	4	4	4
Physical Education	1	1	1
Health Education	1	1	1
	16	16	16
Sophomore Year:	Fall Term	Winter Term	Spring Term
Survey of English Literature	3	3	3
*Social Studies	3	3	3
Foreign Language	4	4	4
Arts	2	2	2
Physical Education	1	1	1
Electives	3	3	. 3
	16	16	16

^{*} History, Political Science, Sociology, Psychology, Philosophy, Economics.

JUNIOR COLLEGE B.S. CURRICULUM

FOR ALL SCIENCE MAJORS

Freshman Year:	Fall Term	Winter Term	Spring Term
English Composition	. 3	3	3
*Social Science		3	3
Mathematics	4 or 5	4 or 5	4 or 5
Laboratory Science	4 or 5	4 or 5	4 or 5
Physical Education	. 1	1	1
Health Education		1	1
	16 or 17	16 or 17	16 or 17
Sophomore Year:	Fall Term	Winter Term	Spring Term
Survey of English Literature	. 3	3	3
French or German	. 4	4	4
Laboratory Science or Mathematics	. 4	4	4
†Second Laboratory Science	. 4 or 5	4 or 5	4 or 5
Physical Education	. 1	1	1
	16 or 17	16 or 17	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

Freshman Year:	Fall Term	Winter	Spring Term
	3	3	3
English CompositionBusiness Mathematics	3	0	8
Introduction to Business	3	3	
Economic Geography	U	o	4
History or Political Science	3	3	3
Laboratory Science, Mathematics or			
Foreign Language	4	4	4
Physical Education	1	1	1
Elective		2	2
	17	10	17
	17	16	17
	Fall	Winter	Spring
Sophomore Year:	Term	Term	Term
Principles of Accounting	3	3	3
Principles of Economics	3	3	3
Modern Literature or Survey of English			
Literature	3	3	3
Social Studies	3	3	3
Physical Education	1	1	1
Health Education	2	2	3
Elective	4	_	-0
	16	16	17
B. SECRETARIAL SCIE	ENCE		
	Fall	Winter	Spring
Freshman Year:	Term	Term	Term
Beginning Shorthand	4	4	4
Beginning Typing	1	1	1
English Composition	3	3	3
Social Science	3	3	3
Laboratory Science or Mathematics	4	4	4
Physical Education	1	1	1
Health Education		1	
	17	17	17
	Fall	Winter	Spring
Sophomore Year:	Term	Term	Term
Intermediate Dictation	4	4	4
Advanced Typing	1	1	1
Office Practice	3		
Office Technique and Management		3	3
Secretarial Science	3	3	3
Modern Literature or Survey of English	U	0	U
Literature	3	3	3
Physical Education	1	1	1
Electives	1	1	1
	16	16	16

EDUCATION CURRICULUM FOR ELEMENTARY SCHOOL TEACHERS

Freshman Year:	Fall Term	Winter Term	Spring Term
English Composition	3	3	3
Introduction to Education		2	
General Psychology	3	3	
Psychology of Adjustment			3
History of Americas	3	3	3
Health Education	1	1	1
Physical Education	1	1	1
Fundamentals of Music	1	1	
Fundamentals of Speech			2
General Biology	4	4	4
Elementary School Library	1		
*Typing	1	1	1

	18	19	18
Sophomore Year:	Fall Term	Winter Term	Spring Term
Education—Curriculum and Methods	3	3	3
Audio-Visual Aids in Education	2		
Observation	3		
Directed Teaching		5	5
Idaho School Law			2
Public School Music Methods	2	2	
Public School Art Methods	2		
Classroom Management and Organization	3		
History of Idaho and the Northwest		2	2
Penmanship Methods			
Business Mathematics	3		
Educational Psychology			3
Business Writing		3	
Child Development		3	
Recreational Games (P.E. 27)			1
Recreational Games (P.E. 27)	··· 18	18	$\frac{1}{16}$

The student completing the above curriculum will have met all requirements for a State Elementary Certificate as outlined in "Certification of Teachers, 1936." The State Board of Education in Idaho has sole jurisdiction of teachers' certificates. All inquiries should be addressed to Certification Clerk, State Board of Education, Boise, Idaho.

Students from other schools must take at least one year of teacher training before they can be recommended for certification.

NOTE.—Students who wish to spend more than two years in preparation for teaching may enrich their curriculum by judicious selection of courses in the field of art, music, English, social science, foreign languages, home economics, commerce, science, etc.

Because of the high requirements of the profession of teaching, it is not desirable that the Boise Junior College recommend for certification any student with a grade "D" in any of the required courses as set forth above. 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 highly desirable in all of the required subjects.

ENGINEERING CURRICULUM

Common Freshman Year:	Fall Term	Winter	Spring Term
English Composition	3	3	3
Freshman Mathematics (Engineering)	5	5	5
General Chemistry	5	5	5
Engineering Drawing	3	3	3
Engineering Lectures	1		
Engineering Problems		1	1
Physical Education	1	1	1
Health Education	1	1	1
	19	19	19

CHEMICAL ENGINEERING

Sophomore Year:	Fall Term	Winter Term	Spring Term
Calculus	4	4	4
Elementary German	4	4	4
Introductory Analytical and Theoretical			
Chemistry	4	4	4
Engineering Physics	5	5	5
Physical Education	1	1	1
Mechanics (Statics)		3	
		_	_
	18	21	18

CIVIL ENGINEERING

Sophomore Year:	Fall Term	Winter Term	Spring Term
Plane Surveying	5		
Calculus	4	4	4
Engineering Physics	5	5	5
Physical Education	1	1	1
Mechanics (Statics)		3	
Geology	3	3	
Curves and Earthwork			3
Advanced Surveying			4
	_	_	_
	18	16	17

ELECTRICAL ENGINEERING

Sophomore Year:	Fall Term	Winter Term	Spring Term
Plane Surveying	5		
Calculus	4	4	4
Engineering Physics	5	5	5
Statics		4	
(DC) Elementary Electrical Engineering	3		·
(Vac Tubes) Elementary Electronics		3	
Mechanism			4
Machine Tool Laboratory		2	
Machine Drawing			2
	17	17	17

MECHANICAL ENGINEERING

Sophomore Year:	Fall Term	Winter Term	Spring Term
Plane Surveying	5		
Calculus	4	4	4
Engineering Physics	5	5	5
Statics		3	
Elementary Electrical Engineering		3	
Machine Tool Laboratory		2	
Mechanisms			4
Machine Drawing			2
Materials and Processes			2
Elective	2		
	16	17	17

FORESTRY

Fall Term	Winter Term	Spring Term
4	4	4
3	3	3
4	4	4
2	2	
		3
1	1	1
4	4	4
_	_	_
18	18	19
	Term 4 3 4	Term Term 4 4 4 3 3 4 4 2 2

Sophomore Year:	Fall Term	Winter Term	Spring Term
Plane Surveying	5		
Systematic Botany		4	4
Principles of Economics		3	3
Fundamentals of Speech			2
General Psychology	3	3	
Engineering Drawing	3	3	
Health Education	1	1	1
Physical Education	1	1	1
Dendrology 2	3		
Sylvics		2	2
Elective			3
	_	_	
	16	17	16

HOME ECONOMICS CURRICULUM

Freshman Year:	Fall Term	Winter Term	Spring Term
General Chemistry	4	4	4
English Composition	3	3	3
Introduction to Home Economics	3		
Marriage and the Family		3	3
Clothing: Selection, Purchase and Care	3	3	3
Art Structure in Design and Color	2	2	2
Physical Education	1	1	1
Health Education	1	1	1
	17	17	17
	11	11	11

Sophomore Year:	Fall Term	Winter Term	Spring Term
*Organic Chemistry	3	3	3.
Physiology and Anatomy		3	3
Foods and Nutrition	3	3	3
Housing Problems	3		
House Planning		3	
Interior Design and Home Furnishing			3
Social Studies	3	3	3
Physical Education	1	1	1
Electives	3		
	_	_	_
	17	16	16

Music Appreciation, Speech, Journalism, Psychology, Child Psychology, History, and Literature recommended.

^{*} For those planning to major in Nutrition and Dietetics.

MUSIC CURRICULUM

F	reshman Year:	Fall Term	Wint	-	Spring Term	
	English Composition	3	3		3	
	French or German	4	4		4	
	Beginning Harmony	3	3		3	
	Ear Training I	1	1.		1	
	Choir	2	2	12	2	
	Applied Music	2	2		2	
	Physical Education	1	1		1	
	*Beginning Keyboard Harmony		2		2	
	†Orchestra	1	1		1	
		17 or 18	17 or	18		

Sophomore Year:	Fall Term	Winter Term	Spring Term
French or German	.4	4	4
Advanced Harmony	3	3	3
Ear Training II		1	1
Applied Music	_	2	2
Choir	2	2	2
History of Music	2	2	2
Health Education	1	1	1
Physical Education	1	1	1
*Advanced Keyboard	2	2	2
†Orchestra	1	1	1
	17 or 18	17 or 19	17 or 18

^{*} Required of Piano, Organ and Composition Majors.
† Required of Orchestral Instrument Majors.

PRE-LAW CURRICULUM

Same as the Junior College A.B. Curriculum.

PRE-MEDIC CURRICULUM

Freshman Year:	Fall Term	Winter Term	Spring Term
English Composition	3	3	. 3
General Chemistry	4	4	4
German or French	4	4	4
Zoology	4	4	4
Physical Education	1	1	1
Health Education	1	1	1
	17	17	17
	1.		

4
4
4
3
1
16

PRE-NURSING CURRICULUM

Freshman Year:	Fall Term	Winter Term	Spring Term
English	 3	3	3
General Psychology	 3	3	
General Chemistry	 4	4	4
*Elective			3
Physical Education	 1	1	1
Hygiene	 1	1	1
Elective		4	4
	_	_	_
	16	16	16

Sophomore Year:	Fall Term	Winter Term	Spring Term
Organic Chemistry	3	3	3
General Bacteriology	4	4	4
Foods and Nutrition	3	3	3
Physical Education	1	1	1
Elective	2	2	2
Sociology	3	3	3
	-	-	_
	16	16	16

^{*} Psychology of Adjustment recommended.

P.E. CURRICULUM FOR MEN

	Fall	Winter	Spring
Freshman Year:	Term	Term	Term
English Composition	3	3	3
General Zoology	4	4	4
Health Education	1	1	1
Freshman Sports	1	1	1
History of Physical Education	1		
First Aid and Athletic Injuries		1	
Recreational Games			1
Freshman Activities	1	1	1
Social Science	3	3	3
Elective	2	2	2
	16	16	16
	Fall	Winter	Spring
Sophomore Year:	Term	Term	Term
Fundamentals of Speech	2	2	2
Introduction to Education			2
School Room Management	2		
Educational Psychology (Child)			3
Political Science or American History	3	3	3
Sophomore Sports	1	1	1
Sophomore Activities	1	1	1
General Psychology	3	3	
Elective	4	6	4
	10	10	10

P.E. CURRICULUM FOR WOMEN

Lancia de la constante de la c	Fall	Winter	Spring
Freshman Year:	Term	Term	Term
English Composition	3	3	3
General Chemistry	4	4	4
Zoology	4	4	4
Social Studies	3	3	3
Activities for Freshman Women	1	1	1
*Swimming	1	1	
Life Saving			1
Health Education	1	1	1
	_	_	_
	17	17	17

* Requirement abolished if student holds a valid junior or senior Red Cross Life Saving Certificate.

Sophomore Year:	Fall Term	Winter	Spring Term
Fundamentals of Speech	2	2	2
General Psychology	3	3	
Educational Psychology			3
First Aid	2		
History of Physical Education			2
Physical Education Techniques for			
P.E. Majors	3	3	3
Rhythms and Games for Elementary			
Grades	2	2	2
Electives	4	6	4
	_	-	_
	16	16	16

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, because of the semi-professional nature of some of them credit indicated is applicable only toward graduation from the Junior College.

BUSINESS CURRICULA

A. GENERAL BUSINESS

Freshman Year:	Fall Term	Winter Term	Spring Term
Principles of Accounting	3	3	3
Business Mathematics	3		
Introduction to Business		3	3
Principles of Economics	3	3	3
English Composition		3	3
Health Education		1	1
Physical Education	1	1	1
Electives (Recommended: Typing, Commercial Art, Economic Geography)		2 or 3	3 or] 4
	16 or 17	16 or 17	17 or 18

Sophomore Year:	Fall Term	Winter	Spring Term
Advanced Accounting	3	3	3
Marketing	3	3	
Retail Merchandising			4
General Psychology	3		
Elements of Statistics			3
Principles of Salesmanship	3		
Principles of Advertising		3	
Business Writing		3	3
Physical Education	1	1	1
Electives (Recommended: Mathematics,	. 1		
Office Machines, Office Technique and Management, Commercial Law	3	3	3
	16	16	16

B. SECRETARIAL SCIENCE

Freshman Year:	Fall Term	Winter Term	Spring Term
Beginning Shorthand	4	4	4
Beginning Typing	1	1	1
English Composition	3	. 3	3
Business Mathematics	3		
Hygiene	1	1	1
Physical Education	1	1	1
Electives (Recommended: Introduction to Business, Mathematics, Economics,			
Commercial Art)	3	6	6
Part of the state	16	16	16

Sophomore Year:	Fall Term	Winter Term	Spring Term
Intermediate Dictation	4	4	4
Advanced Typing	1	1	1
Office Machines	2	2	2
Office Practice	3		
Office Technique and Management		3	
Secretarial Science			3
General Psychology	3		
Principles of Salesmanship	3		
Principles of Advertising		3	
Business Writing		3	3
Physical Education	1	1	1
Electives			3
	_		
	17	17	17

VOCATIONAL SHOP COURSES

Freshman Year:	Fall Term	Winter Term	Spring Term
English Composition	3	3	3
Business Mathematics	3		
Freshman Mathematics		4	4
Shop	7	7	7
Health Education	1	1	1
Physical Education	1	1	1
	15	16	16

Sophomore Year:	Fall Term	Winter Term	Spring Term
General Physics	4	4	4
Mechanical Drawing	2	2	2
Shop	7	7	7
Social Studies	3	3	3
Physical Education	1	1	1
	17	17	17

PART IV
DEPARTMENTS OF
INSTRUCTION

V ART

- 1-2-3 Art Appreciation 2 credits Each term
 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 second term begins with the Italian Renaissance. The
 spring term is devoted mainly to Modern Art and contemporary
 trends in America and Europe. The course is completely illustrated
 with lantern slides, prints and reproductions. Two lectures per week.
- 11-12-13 Art Structure in Design and Color 2 credits Each term
 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. Four hours of studio per week.
- 25 Perspective 2 credits Fall term
 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.
- 21-22 Lettering and Showcard 2 credits Fall and winter term 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.
- 23-24 Poster 2 credits Winter and spring term
 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. Prerequisites: 21 and 22.
 Four hours studio per week.
- 32 Interior Decoration 2 credits Winter term
 Application of art principle to interiors. Special consideration of
 those principles to homes. Creative and original treatments of practical interior problems are emphasized. Two lectures per week.
- 31-33 Public School Art 2 credits Fall and spring terms
 For students expecing 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. Fall quarter: Two laboratory periods per
 week. Spring quarter: Two lecture periods per week.
- 41-42-43 Elementary Drawing and Painting
 2 or 3 credits
 Each term
 Drawing from still life, cast and nature in charcoal, water color
 and oil. Fundamentals of pictorial composition are stressed. Four or
 six hours studio per week.
- The application of design through the fundamental processes of important crafts such as stenciling, blockprinting and silk screen process on paper and textiles, sandblasting on wood and glass. Emphasis upon the development of appreciation for hand or machinemade products. (Due to the quantity and specialized nature of the materials and equipment used in this course, there is a special fee of \$2.50 per credit hour.) Four hours of studio per week. Prerequisite: Art 11-12-13.

61-62-63 Advanced Commercial Art 2 credits

Each term

This course involves special assignents in various techniques employed in advertising and commercial art; problems in layout, typography, and reproduction processes will be emphasized. Prerequisite: 21-22-23. Advisable to have had design and color composition and elementary drawing. Four hours of studio per week.

71-73 Landscape Painting 1 credit

Fall and spring term

The class meets out-of-doors and draws or paints direct from nature. It is planned for beginners and advanced students. Work may be done in any medium the student is capable of handling. The class meets for a three-hour period once each week.

81-82-83 Advanced Painting and Pictorial Composition

2 or 3 credits

Each term

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 41-42-43 or its equivalent. Four or six hours studio per week.

BACTERIOLOGY

51-52-53 General Bacterilogy 4 credits

Each term

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. Two lectures and two 2-hour laboratory periods a week. Prerequisite: Chemistry 1-2-3. Chemistry 71 is recommended.

63 Microbiology

4 credits

Spring term

Designed for pre-nursing and medical technology students. A study of the principles of bacteriology, sterilization and disinfection, control of communicable diseases, factors in infection and resistance, and important aspects of common infectious diseases. Examination of food, water, milk, blood and excreta. Two lectures and two 2-hour laboratory periods a week.

BIOLOGY

1-2-3 Biology

4 credits

Each term

An introduction to the various kinds of plants and animals, including an interpretation of the classifications, morphology, physiology, ecology, embryology, genetics, and evolution. Laboratory work will include dissection of the usual representative major groups of plants and animals and exercises to demonstrate topics discussed in the lectures. Two lectures, one recitation period and two 2-hour laboratory periods per week.

BOTANY

1-2-3 General Botany

4 credits

Each term

A laboratory and lecture course on the structure of leaves, stems and roots; relation of plants to their environment; identification of some common weeds and trees. Reproduction and heredity in plants, bacteria and fungi in relation to human welfare; survey of the great groups of plants. Two lectures, one recitation period and two 2-hour laboratory periods per week.

- 12-13 Systematic Botany 4 credits Winter and spring terms A laboratory, field and lecture course. Emphasizes plants of importance in forestry and range management. The various systems of classification, the use of keys and manuals will be studied. Prerequisite: Botany 1-2-3. Two lectures and two 2-hour laboratory periods per week.
- A course designed to acquaint the student with the more common native and cultivated trees and shrubs of the region with emphasis being placed on their identification, growth habits and soil preferences and their uses in landscape planting. One lecture and two 2-hour laboratory periods per week.

V BUSINESS ADMINISTRATION

GENERAL BUSINESS

1-2 Introduction to Business 3 credits Fall and winter terms
A survey course designed to acquaint the student with the various phases of business. Emphasis is placed on methods and problems of launching an enterprise, managerial control, labor relations, pricing, financing and marketing.

Government relationships with business are studied. Lectures,

class discussion and field trips.

- 11-12-13 Principles of Accounting 3 credits Each term
 An introduction to the science of accounting. A survey of bookkeeping fundamentals, the uses of various accounting records, and the
 construction and interpretation of financial statements. Theory and
 mechanism of modern accounting and account interpretation. A
 previous study of bookkeeping is not necessary, but advisable. One
 lecture and two 2-hour laboratory periods per week.
- 21 Business Mathematics 3 credits Fall term
 Comprehensive review and drill in fundamentals of arithmetic,
 and concrete relation to business usage. Decimals, fractions, percentage, interest, discount, etc. Practical problems in billing, figuring
 profits, markups, markdowns, trade discounts, cost and taxes. Interpretation of graphs and statistics; promissory notes; installment buying; securities, annuities; amortization. Required for business majors.
- 23 Business Problems 3 credits Spring term
 A survey course of business problems in the field of management, organization, buying and selling, salesmanship and advertising. The student will select an individual business problem, approved by the instructor, prepare a research paper from all available sources, and present it for round-table discussion. Prerequisites: Business 61-62 and 71 or 72. Sophomore standing.
- 42-43 Commercial Law 3 credits Winter and spring terms A study of the nature and classification of the law, the courts, and court procedure, with particular reference to contracts, agency, personal property, negotiable instruments, and business organizations.
- Fall term
 Fundamentals and principles of accounting applied to cost accounting. Job cost, process cost, standard cost systems, and miscellaneous cost factors, such as government contracts, are studied. One lecture and two 2-hour laboratory periods per week. Prerequisite: Business 11-12-13 or two years of high school bookkeeping.

- 52 Federal Tax Course 3 credits Winter term
 A study of federal tax laws pertaining to the individual and to corporations; the accounting records necessary and the relationship of accounting to the federal tax laws. Two lectures and one laboratory period a week. Prerequisite: Business 11-12-13 or two years of high school bookkeeping.
- 53 Auditing 3 credits Spring term A study of the verification, analysis and interpretation of accounting records. One lecture and two 2-hour laboratory periods a week. Prerequisite: Business 11-12-13 or two years of high school bookkeeping.
- 61-62 Marketing 3 credits Fall and winter terms
 Description and analysis of the marketing processes; study of cooperatives, wholesalers and retailers. Methods, policies and problems
 involved in marketing, with an evaluation of marketing institutions
 and middlemen according to the functions they perform. Lectures,
 class discussion and field trips.
- 63 Retail Merchandising 4 credits Spring term
 Types of retail stores; problems of store location, buying, merchandising, organization and management. Problems of retail store operation; salesmanship, advertising, display, personnel administration; methods of control, etc. Lectures, class discussion and field trips. Prerequisite: Business 2-3 or 61-62.

Economic Geography 4 credits (See Geography.)

Spring term

- 71 Principles of Salesmanship 3 credits Fall term
 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 the actual selling of various articles by the students, a practical application of the principles taught.
- 72 Principles of Advertising 3 credits Winter term
 History, objectives and policies of advertising; a study of media,
 regulation of advertising; coordination of advertising with other merchandising factors. A psychological study of the fundamental and
 social instincts of the human individual and their relation to the creation of effective advertising. The art department will conduct a part
 of this course and will feature problems in color, practical assignments
 in layout and typography; discussions on the various methods of
 reproduction, line cuts, half-tones, and color processes.
- 73 Elements of Statistics 3 credits Spring term
 Principles and practical application of statistical methods; visual charts of various types; simple averages, central tendencies, correlation, etc.; construction and interpretation of statistical indices, graphs and charts.

Useful in economics and all social and natural sciences. Prerequisite: Business 1 or Math. 1.

82-83 Business Writing 3 credits Winter and spring terms
Theory of effective communication of ideas through the medium of
the written word; sales letters; collection letters; publicity; reports;
correspondence. Emphasis placed on correct English usage and clarity. Required of all semi-professional business majors. Prerequisite:
Eng. 1-2-3 and typing ability.

tion is developed.

Secretarial Science

5-6-7 Beginning Shorthand 4 credits Each term
A beginning course in Gregg shorthand. Emphasis is placed on theory, writing skill and vocabulary development; skill in transcrip-

55-56-57 Intermediate Dictation 4 credits Each term

Emphasis is placed on the building of a broad shorthand vocabulary and the development of high speed in dictation with rapid transcription: Prerequisite: Business 5-6-7, with C grade or better, or dictation speed of 80 words per minute.

- 85 Office Practice 3 credits Fall term

 Training in ordinary office routine, including the use of common duplication machines, filing, telephoning, and the use of various business forms. Open to second-year secretarial science students only.
- 86 Office Technique and Management 3 credits Winter term
 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.
- 87 Secretarial Science 3 credits Spring term
 Trait and personality development, intensive training in secretarial work on the private and executive secretarial level. Open to second-year secretarial science students only.

CHEMISTRY

1-2-3 An Introduction to General Chemistry 4 credits Each term
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. Two lectures, recitation period and two 2-hour
laboratory periods per week.

11-12-13 General Chemistry 5 credits Each term
A thorough study of the fundamentals and principles of chemistry involving their application to various elements. The third term 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.

31-32-33 Inorganic Chemistry 2 credits Each term
A study of the occurrence, metallurgy, chemical and physical properties and compounds of the elements in the Periodic Table. This course is especially suited for engineers and chemistry majors. The subject matter includes the modern theories involved in inorganic chemistry. Prerequisite: Chemistry 11-12-13.

51-52-53 Introductory Analytical and Theoretical Chemistry

An intensive review of the fundamental laws and theories of chemistry. These are further applied and tested in the laboratory through a fall term of qualitative analysis and winter and spring terms of quantitative analysis including both gravimetric and volumetric methods. The lecture work will also include an elementary study of a number of selected topics in physical and theoretical chemistry. Two lectures and two 3-hour laboratory periods per week. Prerequisite: Chemistry 1-2-3 or 11-12-13.

71-72-73 Elementary Organic Chemistry 3 credits Each term
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 1-2-3 or 11-12-13.

ECONOMICS

1-2-3 Principles of Economics 3 credits Each term Introduction to economic theory and an analysis of the operation and problems of the contemporary modern economic system.

EDUCATION

- 1 Introduction to Education 2 credits Spring term
 This is a general introductory course in education which also tries
 to interpret older philosophies of living and education in the light of
 a democracy. An attempt is made to develop a modern philosophy of
 education in view of social problems and social changes now apparent.
 Teachers' responsibilities are stressed in this course.
- 2 Audio-Visual Aids in Education 2 credits Fall term Motion pictures, graphic materials, slidefilms, lantern slides, opaque projection, field trips, and auditory aids are studied in this class with practical experience in the operation of leading makes of projectors. Open to sophomore cadet teachers.
- 3 Schoolroom Management 2 credits Fall term
 This course deals with actual class-room situations. It not only
 deals with the physical features of school management but considers
 studying, recitation, discipline, curricula and personality. Rural school
 problems are considered as well as city school problems.
- 11 Penmanship Methods Fall term
 Methods of teaching manuscript and cursive writing in the elementary grades. Open to sophomore cadet teachers.
- 23 Idaho School Law, Civics and Manual 2 credits Spring term
 Idaho School Law, the state manual and course of study, and the
 civil government of Idaho. This course is required of all people who
 expect to be recommended for a Teacher's Certificate in Idaho.
- 32 Child Development 3 credits Winter term
 This is an applied child psychology course with emphasis on
 various factors that influence the development of children: heredity,
 glands, emotions, nutrition, motor control, perception, memory,
 thinking and personality. Prerequisite: Psychology 1 and 2.

51-52-53 Curriculum and Methods 3 credits Each term
Curriculum and methods of teaching in the elementary grades
will be considered in this course. All texts adopted by the state and
teacher's manual for each text are carefully studied. Open to sophomore cadet teachers.

55 Elementary School Library 1 credit Fall term
A course to acquaint students with the organization and utilization
of the elementary school library.

61-62-63 Observation and Directed Teaching 3 credits Each term
Sixty hours of observation and one hundred twenty hours of supervised teaching. Part of this work will be done in the schools of Boise, the other part in especially selected rural schools in the vicinity of Boise. Open to sophomore cadet teachers.

*Typing 1 credit Each term Recommended elective for all Education majors without previous typing training; students who have gained sufficient proficiency to type a minimum of 50 words per minute will not need to take this course.

ENGINEERING

- A Engineering Lectures 1 credit Fall term
 A series of lectures given by practicing engineers of Boise and vicinity.
- 1-2-3 Engineering Drawing 3 credits Each term
 Freehand lettering; use of drawing instruments and equipment;
 orthographic drawings to include the principal, section and auxiliary
 views. Projections, Revolution, Dimensioning, Fasteners, Working
 Drawings. Descriptive Geometry. Six laboratories.
- 5 Machine Drawing 2 credits Spring term

 Detail and assembly drawings of machine parts. Four hours of laboratory. (Required by M.E. students.) Prerequisite, Engr. 1, 2, 3.
- 12-13 Engineering Problems 2 credits Winter and spring terms
 Training in methods of computation and analysis of engineering
 problems. Two-hour laboratory. Open to freshmen only. Enrollment
 in Math. 12.
- 32 Machine Tool Laboratory 2 credits Winter term
 Use of machine tools; theory and practice. Six hours laboratory
 per week.
- 66 Mechanism 4 credits Spring term
 The elementary combinations of which all machines are composed.
 Communication of motion by various mechanical linkages. Two lectures, six hours laboratory per week. Prerequisite, Math. 51, 52.
- 67 Materials and Processes 2 credits Spring term

 Brief treatment of physical properties and uses of engineering materials, description of methods, materials and terminology (required of M.E. students). Two lectures per week.
- 52 Introduction to Electrical Engineering 4 credits Winter term

 Theory of direct current and magnetic circuits. Prerequisites:
 Physics 1 or 51 and Math 11. Three lectures, one laboratory per week.

^{*} See Business.

- 53 Elementary Electronics 3 credits Spring term
 Elementary theory of electronics and application of vacuum tubes. Three lectures. Prerequisite: Engineering 52.
- 57 Curves and Earthwork 3 credits Winter term
 Theory of simple, compound and reverse curves; theory of the
 spiral easement curve and the vertical curve. Mass diagram and
 earthwork computation. Three lectures per week.
- 62 Mechanics (Statics) 3 credits Winter term
 Composition and resolution of forces; laws of equilibrium; stresses
 in frames; centers of gravity; moments and products of inertia;
 analytic and graphic methods of solution. Three lectures per week.
 Prerequisites: Mathematics 51 and Physics 51.
- 71 Plane Surveying 5 credits Fall term

 Theory and use of transit, level, and minor instruments. Land surveying. Government methods of laying out public lands. One recitation and four 3-hour periods of field work and computation per week. Prerequisites: Mathematics 11 and 12, Engineering 1.
- 75 Surveying 4 credits Spring term
 Theory and use of plane table, transit and stadia; triangulation
 and base line measurement; topographic mapping; route and surveying; star and solar observations. One lecture and three field periods
 per week. Prerequisite: Surveying 71.

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

- 1-2-3 Freshman Composition 3 credits Each term

 The standard course in composition principles designed to fulfill conventional lower division group requirements. The general aim of the course is proficiency and skill in writing and the development of special techniques essential to successful expression. Class work is supplemented by individual conferences for guidance and criticism. Ample provision is made for the study of effective writing as well as practice in producing it.
- 7-8-9 Advanced Writing 2 credits Each term
 First quarter: simple description, character sketches through description, dialogue and monologue, short feature articles, interviews; second quarter: local color studies, familiar essay, simple narrative; third quarter: short story, poetry.

 This course is not open to new students for the second and third

This course is not open to new students for the second and third quarters.

1-12-13 Fundamentals of Speech 2 credits Each term

11-12-13 Fundamentals of Speech 2 credits Each term
An elementary course in public speaking designed to strengthen
and develop the confidence and poise of students, and to train the
voice through speech experiences and exercises. Various types of
speech experience will be offered, including: conversational, group,
round-table, forum, debate, and formal speech.

- 15 Pronunciation 1 credit Fall term A study of the pronunciation of French, Spanish, Italian and German. This course is designed to teach the correct pronunciation of these languages for the benefit of students of voice and public speaking and others who are interested in knowing how to pronounce foreign words correctly. Class limited to ten members. Meets twice a week for one credit.
- 17-18-19 Dramatic Literature 2 credits Each term A chronological survey of dramatic literature from classical Greece to modern times. Students will read selected great plays from each significant period. The course is designed to acquaint the student with important dramatic types, aid him in critical evaluation of dramatic literature, and demonstrate to him the continuity of development in the theater. Recommended for drama majors.
- 21-22 Fall and winter terms 1 credit Participation in inter-college debate.
- Play Production 2 or 3 credits Each term Principally a laboratory course for those interested in the technical production of plays. Students will be given assignments in acting, costuming, lighting, designing, building, stage management, or business management for the plays presented by the college. Classes will be limited to those students actually assigned to productions or those recommended by the director of drama.
- Survey of American Literature 2 credits This course will cover the main points in American literature from earliest colonial times to the twentieth century and our own times. The most important authors of each period, in fiction, essay and poetry, will be studied. Emphasis will be placed on the literature as a reflection of the American ideals and thought. Lectures and extensive reading.
- 51-52-53 Survey of English Literature 3 credits Each term 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; recommended for all sophomores entering senior colleges of business administration, letters and science, law and education (for prospective teachers of English.)
- 54-55-56 Radio Program Production and Technique

2 credits Each term An introduction to the field of broadcasting, primarily for advanced speech and drama students interested in practical experience in radio program building. Emphasis is on microphone technique and studio laboratory work on all types of radio programs. Studio experience is offered in cooperation with local radio stations.

- 61-62-63 Introduction to Modern Literature 3 credits A study of the trends of style and thought of modern and contemporary literature of England and America. The novel will be studied the first term, poetry the second, and the drama the third. Open as an elective to all sophomores, but not recommended as a substitute for English 51-52-53 for students in the B.A. and Education curricula.
- Survey of World Literature 3 credits A course affording an opportunity for the student to acquaint himself with a selected sampling of the world's greatest literature, exclusive of English and American authors. Classics in translation from Homer to the Twentieth Century. Recommended as a supplementary course to English 51-52-53 for the A.B. curriculum.

✓ FORESTRY

- 1 General Forestry 2 credits Fall term
 A survey of the technical field of forestry with emphasis on timber production. Two class periods per week; occasional field trips.
- 2 General Forestry 2 credits Winter term
 Brief survey of range, watershed, game and recreational forest
 management to be concluded by a study of the essentials of American
 forest policy, law, etc. Prerequisite: Forestry I.
- 10 Dendrology—Conifers 3 credits Spring term
 The identification, classification, geographical range and utilization of the coniferous trees of the U.S. Two class periods and one laboratory period per week.
- 11 Dendrology—Hardwoods 3 credits Fall term
 The identification, classification, geographical range and utilization of the broad-leaved trees of the U.S. Two class periods and one laboratory period per week. Prerequisite: Forestry 10.
- 50 Silvics 2 credits Fall and winter term
 Forest ecology—a study of the influence of site factors upon the
 individual tree and communities of tress. Three class periods per
 week; occasional field trips. Prerequisites: Forestry 1, 2, 10, Botany
 1, 2, 3.

FRENCH

- 1n-2n-3* Elementary French 4 credits Each term
 Oral method with a minimum of formal instruction in grammar.
 Emphasis on conversation, diction and pronunciation.
- 11-12-13 Intermediate French 4 credits Each term

 The aim of this course is to give the student an accurate and fluent reading knowledge of French prose and to increase his ability in conversation. Comprehensive review of grammar with emphasis on idioms and diction. Reports on collateral reading. Prerequisite: French 1n-2n-3 or two years of high school French.
- 51-52-53 French Composition and Conversation 2 credits Each term Practical, oral and written work based on extensive collateral reading. Class conducted entirely in French. Prerequisite: French 11-12-13 or four years of high school French.

GEOLOGY

11-12 Physical Geology 4 credits Fall and winter terms
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. Laboratory periods are devoted to the study of topographic maps of type areas and examination of rock samples collected on field trips. Three lectures and one three-hour laboratory per week.

^{*} No credit will be allowed toward graduation for the first and second terms of any beginning foreign language until the third term is completed.

13 General Geography 3 credits Winter or spring term A study of the character and distribution of the elements or factors of natural environment such as climate, topography, soils, minerals, plant and animal life together with the human adjustments that are made to these factors. The more knowledge of these the better the adjustments should be and the more advanced the civilization.

This course should appeal to aviators, engineers, business and education students as well as general students. Two lectures and one

laboratory period per week.

15 Economic Geography 4 credits Spring term
A study of regions and resources; factors affecting the location of
industries; the geographical distribution of the natural resources and
the effect on national growth and international trade.

52-53 General Mineralogy 3 credits Winter and spring terms
The mineralogically more important crystal systems are studied
by the use of natural crystals. Two or three months are used to study
and identify minerals by their physical properties; especially those
properties most useful in field recognition. A like amount of time is
devoted to the chemical study of minerals and blowpipe analysis.
Geologic occurrence, association, alternation, and uses of minerals are
included with the aim of giving a comprehensive understanding of the
mineral kingdom. Two lectures and one laboratory or field trip per
week. Prerequisite: Geology 11-12 and Chemistry 11-12-13 or 1-2-3.

GERMAN

- 1n-2n-3* Elementary German 4 credits Each term Grammar, graded readings, early introduction of idioms and simple conversation, with emphasis on pronunciation.
- 11-12-13 Intermediate German 4 credits Each term
 Reading of German texts with a review of grammar, composition,
 translation of English into idiomatic German, and conversational
 exercises, and reports on collateral reading. Prerequisite: German
 1n-2n-3 or two years of high school German.
- 51-52-53 Composition and Conversation 2 credits Each term Practical oral and written work based on extensive collateral reading in the field of both literature and science. Class conducted entirely in German. Prerequisite: Intermediate German or 4 years of high school German.

HISTORY

- 1-2-3 Classical Civilization 3 credits Each term
 The history and civilization of Ancient Greece and Rome, with
 emphasis on the social and political institutions.
- 21-22-23 Modern Europe 3 credits Each term Political, social and economic history of Europe from the Rennaissance to the present, with emphasis on the period from Congress of Vienna to the present time.
- 31-32-33 History of the Americas 3 credits Each term
 A study of the Americas from discovery to the present time.
 Emphasis on the transplanting of European institutions to the New World. The course aims at the background for understanding the international relations of the United States and Hispanic America.

^{*} No credit will be allowed toward graduation for the first and second terms of any beginning foreign language until the third term is completed.

35-36-37 Contemporary Affairs 1 credit

Each term

A discussion group primarily for students enrolled in American or European history, who wish additional work in these fields.

52-53 History of Idaho and the Pacific Northwest

2 credits Winter and spring terms

A history of the Old Oregon Country, with emphasis on the Idaho area. The basic topics for study are: early explorers of the Pacific; international contest for fur trade in the region; the colonization movement and placer gold area; founding of territories and states. Prerequisite: History 21-22-23 or 31-32-33.

61-62-63 History of England 2 credits

Each term

A survey of the history of England from the Anglo-Saxon invasion, with special emphasis on the constitutional, literary and cultural aspects.

HOME ECONOMICS

1 Introduction to Home Economics 3 credits

Fall term

An orientation course for college women dealing with academic and social adjustment, personal grooming, and survey of vocational opportunities in home economics. Open to all college women. Three hours' discussion per week.

11-12-13 Clothing: Selection, Purchase and Care

3 credits Each term

Study of the problems involved in being suitably dressed on varying levels of income; care and selection of fabrics and clothing; may include methods and techniques of rehabilitating household furnishings. One hour discussion and two 3-hour laboratory periods per week.

51-52-53 Foods and Nutrition 3 credits

Each term

Problems involved in feeding the family, emphasizing the planning, preparation and serving of nutritionally adequate, appetizing and attractive meals. Prerequisite: Chemistry 1-2-3. One hour discussion and two 3-hour laboratory periods per week.

61 Housing

3 credits

Fall term

Social and economic study of the types, organization, plan, and equipment of modern housing in relation to family living; consideration of present housing needs and practices affecting housing construction and home ownership. Two lectures and two laboratory periods per week.

62 House Planning

3 credits

Winter term

A study of problems involved in planning for economy, comfort and beauty in small house construction; detail drawings; consideration of the house and its environment; building materials; structural details, etc. Two lectures and two laboratory periods per week.

63 Interior Design and House Furnishing 3 credits Spring term

Aims to develop appreciation of beauty and suitability in home furnishings, materials and processes involved in construction and selection of home furnishings. Two lectures and two laboratory periods per week.

JOURNALISM

1-2-3 Journalism

2 credits

Each term

11/2 terms

An introductory course in the fundamentals of newspaper practice. Class members will be given assignments on college publications.

First term will be devoted to study and practice in story writing, interviewing, reporting, copyreading, editing, proofreading and news-room projects.

Second term will be devoted to an extension of the first term's work, with emphasis on newspaper policy, makeup, editorial writing, headlines, artwork, photography, features, and advertising layout.

During the third term students will be given individual projects on college publications and lectures will cover the history, development and social significance of American journalism, stressing problems of censorship, propaganda, libel, and freedom of the press.

MATHEMATICS

A Elementary Algebra No credit
Five hours a week.

Plane Geometry No credit 1½ terms

Five hours a week.

C Solid Geometry No credit 1 term
Three hours a week.

D Intermediate Algebra No credit 1 term

Three hours a week. Prerequisite: One year of high school algebra
or Mathematics A.

1-2-3 Freshman Mathematics 4 credits Each term
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.) Prerequisites: A year and a half of high school algebra or Mathematics D and plane geometry.

11-12-13 Freshman Mathematics (Engineering) 5 credits Each term
Subject matter same as Mathematics 1-2-3, with additional emphasis on computation and upon construction and interpretation of graphs. Required for pre-engineering students. Prerequisites: A year and a half of high school algebra, plane and solid geometry.

51-52-53 Calculus 4 credits Each term
Fundamental principles and applications of differential and integral calculus. Prerequisite: Mathematics 1-2-3 or 11-12-13. Four lectures a week.

MUSIC THEORY

PRIMARILY FOR FRESHMEN

1-2-3 Beginning Harmony 3 credits Each term
Intervals, triads, part-writing of given melodies and basses in four
voices. Covers dominant seventh and ninth chords, all inversions of
triads and seventh chords. Neapolitan sixths, secondary sevenths, and
suspensions. Prerequisite: Knowledge of key signatures and scales.

- 1A-2A-3A Music Fundamentals 1 credit Each term
 Primarily for non-music majors. Practice in elementary eartraining, keyboard harmony, sight-singing and musical dictation.
- 4-5-6 Ear Training 1 credit Each term

 Aural training on intervals, simple chords, melodies, easy rhythmic figures; parallels the written work of Harmony 1-2-3 and is preor co-requisite.
- 7-8-9 Keyboard Harmony 2 credits Each term
 Harmonization at the piano of given soprano and bass melodies,
 primary, secondary triads and inversions, dominant sevenths. Harmony 1-2-3 is prerequisite or co-requisite.
- 10-11-12 Music Appreciation 1 credit Each term

 An elective course open to all students in the Junior College. It
 will give the student an opportunity to hear good music and learn to
 converse intelligently on the subject.
- 13-14-15 A Cappella Choir 1 credit Each term A course in unaccompanied singing. Audition required.
- 16-17-18 Accompanying 1 credit Each term
 Practical experience in accompanying singers and instrumentalists. Open to piano students with sufficient technique.
- 19-20-21 Instrumental or Vocal Ensemble 1 credit Each term
 A course designed to promote interest in small vocal or instrumental group work. Ensembles must make a public appearance at least once each term in order to receive credit.
- 22-23-24 Orchestra 1 credit Each term

 Open to any student who is proficient in the use of some instrument of the modern orchestra.

PRIMARILY FOR SOPHOMORES

- 51-52-53 Advanced Harmony 2 credits Each term
 Passing tones, secondary sevenths, and inversions, unprepared
 suspensions, embellishments, modulation, organ point, altered chords,
 anticipations, chords of the eleventh and thirteenth. Prerequisites:
 Beginning Harmony 1-2-3.
- 54-55-56 Advanced Ear Training 1 credit Each term
 Advanced melodic and rhythmic dictation. Two, three and fourpart singing in treble and bass clefs. More advanced chromatic problems and modulation.
- 57-58-59 Advanced Keyboard Harmony 2 credits Each term Harmony applied to the keyboard; practice in playing written chords and progressions. Correlates with Harmony 51-52-53.
- 60-61-62 History of Music 2 credits Each term

 Beginning of music, music of the ancient world, medieval systems of notation. Influence of the Renaissance and Reformation. Rise and progress of opera and oratorio; classicism vs. romanticism. Music of the modern world.

63-64 Public School Music Methods

2 credits Fall and winter term

Materials, methods and problems relating to classroom music. Elementary School Methods (grades 1 to 6); Junior and Senior High School methods; conducting, technique of organization. Course 64 is required of those preparing for high school teaching.

APPLIED MUSIC

Applied Music does not come under general tuition. See schedule of fees. Students requesting credit in applied music must take examinations before the end of the second week in each term, except those enrolled in courses followed by a letter, or preceded by a zero.

Students must appear at least once each term in a college recital to

receive 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 PREREQUISITE—Kullack or Clementi sonatinas. A two-part invention of Bach.

25-26-27 Piano 2 or 4 credits Each term
Scales, arpeggios, octaves, Czerny, Bach two-part inventions,
Haydn, Mozart sonatas. Easy compositions of Mendelssohn, Chopin,
Schumann.

75-76-77 Piano 2 or 4 credits Each term
Scales, arpeggios, octaves, Cramer studies. Bach three-part inventions, Mozart sonatas, Beethoven sonatas, pieces by Mendelssohn, Schubert, Grieg, and modern school of composition.

025-026-027 Piano 1 credit Each term
Elective course for all college students with elementary ability.
Not to be taken by music majors.

25A-26A-27A Class Piano 1 credit Each term

Organ—Prerequisite for a two (2)- credit course.

Same as piano accrediting examination and one creditable public performance.

28-29-30 Organ 2 or 4 credits Each term
W. T. Best's "Art of Organ Playing," Bach's short organ works,
easy classic and modern compositions. Short fugal works will be
expected of the pupil.

78-79-80 Organ 2 or 4 credits Each term

Larger organ works of Bach, including his more difficult fugal
compositions. Compositions of Buxtehude and representative 19th
century and modern compositions.

028-029-030 Organ 1 credit Each term
Elective course for all college students with elementary ability.
Not to be taken by music majors.

Violin
Prerequisite: Studies by Yaser and Dort. Schubert sonatinas.
Concertinos by Sitt and Accolaij.

miser -

31-32-33 Violin 2 or 4 credits Each term Scales, arpeggios. Studies by Kreutzer, Sevcik, Wilhelmj, Mazas, Sonatas and concertos by Handel, Kreutzer, Rode, DeBeriot.

81-82-83 Violin 2 or 4 credits Each term
Scales by Gruenberg, Ritter. Studies by Kreutzer, Fiorillo, Kneeisel, Seveik. Concerto by Rode, DeBeriot, Sonata Mozart. Compositions of medium difficulty.

031-032-033 Violin 1 credit Each term
Elective course for all college students with elementary ability.
Not to be taken by music majors.

31A-32A-33A Class Violin 1 credit Each term
Voice
Prerequisite: Sight reading moderately hard music; singing of even, flexible scales, singing of a group of good songs from memory.

34-35-36 Voice 2 or 4 credits Each term

Breath control, tone production, diction, rhythm. Vaccai, or some similar technique book.

84-85-86 Voice 2 or 4 credits Each term
Continuation of first-year technique. Marchesi, or a similar method. Artistry of phrasing and interpretation. Art songs of Schubert, Schumann, etc. Classics and moderns.

034-035-036 Voice 1 credit Each term

Elective course for all college students with elementary ability.

Not to be taken by music majors.

34A-35A-36A Class Voice Lessons 1 credit Each term
This course is recommended for students who plan to teach in rural or city schools.

Cello
Prerequisite: Studies by Percy Such or Dotzauer; easy pieces.

37-38-39 Cello 2 or 4 credits Each term

Major and minor scales in three or four octaves. Selected studies
by Carl Schroeder, Dotzauer, Lee, Grutzmacher, and Buchler. Student concertos by Romberg and Goltermann. Classic sonatas by
Sammartini, Eccles, Cervetto, etc., and other compositions of medium difficulty.

87-88-89 Cello 2 or 4 credits Each term
Four octave scales in different combinations of bowings. Studies
by Franchomme, Merk, Kummer, Grutzmacher, and Dotzauer.
Sonatas by Grieg and Beethoven, and compositions of comparable
difficulty, using the thumb.

037-038-039 Cello 1 credit Each term

Elective course for all college students with elementary ability.

Not to be taken by music majors.

90-91-92 Woodwind Instruments 2 or 4 credits Each term Credit in flute and clarinet only will be offered. First twenty-five studies of Baermann; Kuffner Op. 80. Langemus Clarinet Repertoire.

PHILOSOPHY

11-12-13 Introduction to Philosophy 3 credits Each term
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.

51-52-53 History of Philosophy 3 credits Each term

The development of philosophical conceptions in the Greek, medieval and modern world.

PHYSICAL EDUCATION

MEN

21	Football Participation	1 credit	Fall term
22	Basketball Participation	1 credit	Winter term
23	Baseball Participation	1 credit	Spring term
24	Track Participation	1 credit	Spring term
25	History of Physical Education	1 credit	Fall term
26	First Aid and Athletic Injuries	1 credit	Winter term
27	Recreational Games None of the above courses requirement.	1 credit will meet the	Spring term Physical Education

31-32-33 Sports for Freshmen 1 credit Each term Touch Football, Volley Ball, Tumbling, Basketball, Boxing Softball. (Required of all students except veterans.)

61-62-63 Sports for Sophomores 1 credit Each term (Required of all students except veterans.)

41-42-43 Technique and Skills of Sports 1 credit Each term Required of all P.E. majors.

71-72-73 Technique and Skills of All Sports 1 credit Each term Required of all P.E. majors.

WOMEN

1-2-3 Activity Program for Freshmen Women 1 credit

Each term

Classes meet two scheduled periods per week for 50 minutes each and one credit is given toward graduation. All freshmen women are required to take this course. The activities offered are of a general nature and will be seasonal as far as sports are concerned. Fall, field hockey and volleyball; winter, basketball and American dances; spring, introduction to modern dance, tumbling, softball and swimming.

28 Skiing

1 credit

Each term

Students enroll in class going to Bogus Basin ski area one afternoon per week. Students must furnish all ski equipment (Skiis, boots, poles, clothing). (Does not substitute for P.E. requirements.)

29 Golf 1 credit Spring term
One weekly class period and one weekly practice period on the local golf course. Nominal green fees. Students must furnish their own clubs, balls and cotton balls. (Does not substitute for P.E. requirements.)

51-52-53 Activity Program for Sophomore Women

Sophomore women are permitted to make their choice of activities for physical education. Each class meets two 50-minute periods per week.

FALL TERM (P.E. 51):

Archery-Equipment is furnished.

Tennis-Students must furnish their own rackets and balls.

Beginners' Swimming—At Y.M.C.A. Students furnish their own suits and must have bathing caps.

Bowling—At Twentieth Century Bowling Alleys. All equipment is furnished.

WINTER TERM (P.E. 52):

Recreational games, such as badminton, table tennis, tennequoits, and shuffleboard. All equipment is furnished.

Beginners' Swimming—Not open to students who took swimming in P.E. 51.

Modern Dance—Rhythm fundamentals and some creative dance. For beginners in dance.
SPRING TERM (P.E. 53):

Life Saving—Course in senior life saving for qualified students. At Y.M.C.A. Leads to a Red Cross Life Saving certificate.

Tennis—Same as for P.E. 51 and not open to students enrolled in P.E. 51 tennis.

Archery—Same as for Archery in P.E. 51 and not open to students enrolled in P.E. 51 archery.

This course is a study of the backgrounds and the developments of the physical education movement, and the comparison of distinctive trends in different countries with special emphasis upon the modern trend in the United States. Required of Physical Education majors.

56-57-58 Physical Education Techniques (for P.E. majors)

An activity course giving P.E. majors experience in handling classes, and also gives them a wide experience in each of the subjects offered in P.E. 51-52-53.

81 First Aid

Prevention and treatment of common injuries. Course leads to Red Cross First Aid Certificate.

86-87-88 Rhythm and Games for Elementary Grades

Study of the characteristics of the various grade children and the type of activity (rhythmic and games) best suited to each age level. Practical application of theory learned on local playgrounds in spring term. For education students and P.E. majors particularly.

HEALTH EDUCATION FOR MEN AND WOMEN

5-6-7 Personal and Public Health 1 credit Each term

Open to both men and women. This is not symptomology and treament of diseases, but rather deals with phases of health which the student can do something about in conserving the health of himself, his family and his community. It deals with nutrition, tuberculosis, venereal disease, sanitation, maternal and child hygiene, industrial hygiene, milk sanitation, cancer, heart disease, communicable diseases and immunization.

PHYSICS

1-2-3 General Physics 4 credits Each term

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 and premedic students. Three lectures and one laboratory period per week. Prerequisite: College algebra or a qualifying mathematics test.

51-52-53 Engineering Physics 5 credits Each term

This course is intended for students in the physical sciences and in engineering, and must be preceded or accompanied by the calculus. Three lectures and two 3-hour laboratory periods per week.

POLITICAL SCIENCE

1-2-3 American Government 3 credits Each term

The organization and functions and present-day problems of national, state and local governments.

PSYCHOLOGY

- 1-2 General Psychology 3 credits Fall and winter term
 A general course considering the principles underlying human behavoir. Prerequisite to all courses in psychology. Required of all who expect to teach.
- 3 Applied Psychology 3 credits Spring term
 A study of practical applications of pshychological principles to industry, commerce, business, and the professions. Psychological factors in occupational adjustment will be stressed.
- 23 Psychology of Adjustment 3 credits Spring term
 A study of practical applications of the principles underlying human behavoir to the problems of personal and social adjustment.
- 52 Child Psychology 3 credits Winter term
 A genetic approach to childhood behavoir. Designed for future
 parents or teachers. Emphasis will be laid on pre-school behavoir.
 Pre-requisite: General Psychology.
- 53 Educational Psychology 3 credits Spring term
 Application of results of experimental psychology to teaching;
 including problems of inherited nature, learning, individual differences; measurement of mental traits.

∠ SOCIOLOGY

- 1-2-3 Introduction to Sociology 3 credits Each term
 A study of the origin and development of human society with special emphasis on social forces, problems and institutions.
- 11-12 Social Anthropology 2 credits Fall and winter term
 A study of the customs, practices, beliefs, institutions and social organization of peoples; the influence of Western ideas and inventions on pre-literate peoples.
- 13 Race and Nationality Problems 2 credits Spring term

 The contact of races and cultures, race attitudes, prejudices and conflicts; current race and nationality problems with special emphasis on those pertaining to the United States.
- 42-43 Marriage and the Family 3 credits Winter and spring terms
 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 to 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.
- 51-52-53 Rural Sociology 3 credits Each term
 A study and field investigation of the characteristic features of rural communities. Emphasis on the special problems of Idaho rural society and the methods being used to solve these problems. Prerequisite: Sociology 1-2-3. (Not offered 1947-1948.)

L SPANISH

- 1n-2n-3* Elementary Spanish 4 credits Each term
 Oral method with a minimum of formal instruction in grammar.
 Emphasis on conversation and diction.
- 11-12-13 Intermediate Spanish 4 credits Each term

 The aim of the course is 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. Prerequisite: Spanish 1n-2n-3 or two years of high school Spanish.
- 1n-2n-3-11-12-13-A Accelerated Spanish 8 credits Each term

 This course covers the regular work of Elementary and Intermediate Spanish. The class meets ten hours per week, with additional laboratory periods of two hours weekly for study with phonograph records. Due to the frequent class meetings, ability in conversation and in aural comprehension is attained to a greater extent in this class than in the normal classes. Application for admission to this class must be approved by the department head.

^{*} No credit will be allowed toward graduation for the first and second terms of any beginning foreign language until the third term is completed.

51-52-53 Composition and Conversation 2 credits Each term
Practical oral and written work entirely in Spanish, based on
extensive collateral reading of Hispanic-American periodicals and
standard literary works. Prerequisite: Intermediate Spanish or four
years of high school Spanish.

ZOOLOGY

1-2-3 General Zoology 4 credits Each term

The general problems of animal structure, physiology, activities and adaptations, sex, development, heredity, evolution, and life-histories of representative and economic forms. Quiz section, two lectures and two 2-hour laboratory periods per week.

41 Genetics 3 credits Fall term

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, eugenics and public welfare. Three lectures per week. Prerequisite: Botany 1 or Zoology 1.

42 Eugenics 2 credits Winter term
A consideration of the facts and problems of human heredity in relation to the individual and the population as a whole. Two lectures per week. Prerequisite: Genetics or Zoology 1-2-3.

52-52 Human Physiology and Anatomy
4 credits

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. Two recitations and two 3-hour laboratory periods per week.

54-55 Comparative Anatomy 4 credits Winter and spring terms

Dissection and study of types of vertebrates, together with lectures and discussions on general, vertebrate anatomy with special reference to the evolution of the various organ systems. Three lectures and two 3-hour laboratory periods a week. Prerequisite: Zoology 1-2-3.

Prerequisite: Zoology 1-2.

SEMI-PROFESSIONAL

(Credit Not Generally Transferable)

BUSINESS (Secretarial)

15T-16T-17T Beginning Typing 1 credit Each term
Intensive work in touch typewriting, with much drill to develop correct technique; course includes the typing of business forms, correspondence, etc.

65T-66T Advanced Typing 1 credit Each term

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 15-16-17 with C grade or better, or typing speed of 45 words per minute.

75T-76T-77T Office Machines 2 credits

Each term

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. Schedule for use of machines will be adjusted to fit student's program. Preference must be given to students in the Business Administration and Secretarial Science Department. Recommended prerequisite: Business Arithmetic.

WOODWORKING

1T Elementary Cabinet Making 7 credits

Fall term

An introduction to hand tools and power machinery, with instruction on construction of cabinet and furniture making. Practical experience in construction projects. Five 4-hour periods per week.

2T-3T Elementary Cabinet Making 7 credits

Winter and spring terms

A continuation of course 1 with a study of materials in cabinet and furniture making. Practical experience in construction. Prerequisite: Elementary Cabinet Making 1. Five 4-hour periods per week.

12T-13T Elementary Wood Finishing and Painting 7 credits Win

Winter and spring terms

A study of finishing materials, including lacquers, varnishes and paints and the application of each. Five 4-hour periods per week.

51T-52T Advanced Cabinet Making 7 credits

Fall and winter terms

Advanced study of cabinet and furniture construction, including shop detail, lay-out work and furniture design. Prerequisite: Elementary Cabinet Making 2-3. Practical experience in construction. Five 4-hour periods per week.

53T Advanced Cabinet Making 7 credits

Spring term

A course in the maintenance of hand tools and power machinery. This includes saw filing, grinding of jointer and planer blades, and general repair of machinery. Prerequisite: Advanced Cabinet Making 51-52. Five 4-hour periods per week.

55T Advanced Wood Finishing and Painting 7 credits Fall term Continuation of Course No. 3T. Prerequisite: 12T-13T.

DRIVER TRAINING

1T Driver Education and Training 3 credits

Any term

The objectives are to develop in the minds of young drivers: (a) a realization of the effects of physical, mental and emotional characteristics on drivers and pedestrians in general; (b) a realization of their own deficiencies which may affect their traffic practices; (c) a knowledge of the steps that can be taken to remedy or compensate for such deficiencies; (d) an understanding of those sound principles and practices fundamental to safety and efficiency in traffic.

This course recommended for Education Majors who expect to teach in high school.

This course is given with the cooperation of the Idaho State Automobile Association.

VOCATIONAL TRAINING COURSES

Credit is based upon one credit for each three class hours of laboratory. A student may enroll for a minimum of three units or any amount up to seven.

RADIO

1T Elementary Radio 7 credits

Fall term

Elementary radio theory, symbols and diagrams; generation of electromotive force and alternating currents, with an introduction to sound and acoustics. This will be a foundation for beginning radio students. Five four-hour laboratory periods per week.

2T Elementary Radio

7 credits

Winter term

Instruction on radio receiver, audio amplifiers and public address theory and construction. Followed by service instruction and experience. Work on radio interference elimination. Five 4-hour laboratory periods per week.

3T Elementary Radio

7 credits

Spring Ferm

Radio laws, F.C.C. Rules and Regulations. Construction and operation of frequency meters and monitors. Radio operating instructions. Instruction on amateur license examinations. The student should be able to pass amateur license examinations, which will be held during this quarter. Five 3-hour laboratory periods per week.

11T Advanced Radio

7 credits

Fall term

Prerequisite: Radio 1-2-3, or the equivalent determined by experience and proper license. Study of commercial transmitting equipment, monitors and commercial communications receivers; transmitting antennas included. Five 4-hour laboratory periods per week.

12T Advanced Radio

7 credits

Winter term

Advanced radio theory and practice, especially as applied to commercial radio operator's examinations. Five 4-hour laboratory periods per week.

V MACHINE SHOP

1T-2T-3T Elementary Machine Shop (pre-apprentice)
7 credits

Each term

A course in machine shop practice giving the student training in the use of the lathe, shaper, milling machine, dual metal saw, surface, cylinder and tool grinders, drill presses, and bench work; also mathematics, science, and blueprint reading as related to the work of the machinist. Five 4-hour laboratory periods per week.

11T-12T-13T Machine Shop 7 credits Each term

Supplemental course to aid mechanics who are working at the trade. The course is designed to give further training in all types of machine work—lathe, shaper, milling machine, dual metal saw, surface grinders, cylinder grinder, tool grinder, drill press, bench work, and heat treatment of metals; also mathematics, science, and blue-print reading as related to the work of the machinist. Five 4-hour laboratory periods per week.

REGISTER OF STUDENTS

1947-1948 1946-47

FRESHMEN

Titaling and the state of the s	Grangeville Boise
Acaiturri, Joey Adams, Isaac Hugh Burley Bedford, William R. Belgard, Robert C.	Boise
Adams, Isaac Hugh Vale, Oregon Belgard, Robert C.	
Titaling and the state of the s	Anchorage, Alaska
	Meridian
Adams, Lawy Lay	Boise
Addison, Fooder Williams	Boise
Aguirie, Douis	
	heyenne, Wyoming
Alexander, sames Thomas	Boise
Initially Dollows	Boise
Anebaugh, Model Canada	Nampa
Allen, I am Dunes	
Tillen, Michigan Control	Boise
Third state of the	Boise
Anderson, Carl H. Boise Black, Dan L.	Boise
Anderson, Donald A. Boise Black, Keith V.	
Anderson, John H. Franklin Blacker, Franklin Gairy	Firth
Andreasen, Joseph G. Shoshone Blacketter, Lyle Gene	
Ankeny, Virginia R. Caldwell Bleakman, Norman K.	Boise
Archer, Kenneth H. Franklin Blinn, Raymond Leo	Franklin
Armstrong, George R. Cascade Blodgett, Henry P.	Boise
Armstrong, Margaret M. Boise Bolin, Richard Stewart	Boise
Arnold, Exelma Marie Boise Boller, Daniel	Boise
Arriola, Gus Boise Boor, Neal Allen	
Ashenfelter, Jack D. Boise Booth, Richard Curtis	Eagle
Asumendi, Albert L. Boise Bowyer, Bobby Francis	
Athanasakos, Frederick J. New York, N.Y. Boyer, Paul Sylvester	Gooding
Atkinson, Robert Milton Meridian Bradshaw, Dean Allen	Boise
Austin, Gwendolyn Marie Boise Brassfield, William B.	Boise
Bray, Hugh Day	Nampa
Babcock, Ramona May Boise Brazil, Elenor Louise	Boise
Bach, William Orien Boise Breakenridge, John He	
Baer, Scott Boise Breeze, George Albert	
Bailey, Philip Louis Boise Bresnahan, Steve Edwa	
Baker, Charles Richard Meridian Brewer, George Wayne	
Baker, Edmund Carl Boise Brower, Rex H.	Ashton
Baker, Flora M. New York, N.Y. Brower, Robert Jack	Boise
Baldwin, Bettie June Meridian Brown, Charles Henry	Boise Boise
Baldwin, John R. Opheim, Montana Brown, David Marvin	
Ball, Howard L. Mountain Home Brown, Frederick Sewe	McCall
Ballard, James Woodie Pasadena, Calif. Brown, Natalia Jean	
Ballou, John Edgerton Boise Bryant, Arthur Russell	
Bancroft, Stephen R. Boise Buckingham, Frank W	
Barinaga, John Antonio Boise Buckmaster, Harry Ma	Rankin, Penn.
Barinaga, Nash Joseph Boise Bujaryn, Lowdyr W.	
Barnes, Arthur Raymond Boise Bunch, Andrew Richar	** 1
Barrett, Frances Colleen Boise Burbidge, Eugene Alvi	e Boise
Barringer, John Mehler Boise Burgener, Donald	
Bartlett, John Calvin Boise Burke, Harry Darrell	
Bates, Robert Dale Boise Burke, Richard Norms	
Bauer, Bernice B. Boise Burns, Stanley Martin	Boise
Baxter, Robert Lewis Boise Bushfield, John Paul	Doise

Buster, Marion Charles	Emmett	Croco, John D.	Boise
Butalla, Mary Antoinette	McCall	Cross, George Henry	Cascade
		Crossland, J. William J.	
Caldwell, Douglas Woodruff	Weiser	Crossman, Elwin Josep	
Caldwell, Robert Lee White	esville, N.Y.	Cruikshank, Gary F.	
Call, Dick Hatch	Boise		Liesville, Louisiana
Call, Glenn P.	Franklin	Cummans, John Edwar	
Campbell, Arthur Rich	Cascade	Curtis, William Kendal	
Campbell, Willard	Boise	Cutler, Prentiss L.	Boise
Cantral, Edna Rae	Boise		
Carey, Howard L.	Boise	Dailey, Grace Carole	Boise
Carley, Donald Stiles	Boise	Darnielle, Aubrey Merl	e Emmett
Carpenter, Dale C. Ne	w Plymouth	Davidson, John Daly	St. Teresa's
Carpenter, Ralph Windson	Boise	Davidson, Patricia	St. Teresa's
Carr, Richard Wayne Seattle,	Washington	Davidson, Roger Mowh	ray St. Teresa's
Carroll, David Arthur	Franklin	Davidson, Walter	American Falls
Cassell, Robert Dean	Boise	Davies, Kenneth R.	Boise
Cayford, Weston Lloyd	Emmett	Davies, Phyllis	Boise
Chapman, Marvin Bruce	Boise	Davis, Gene Wi	innemucca, Nevada
Chastain, Richard Megill	Boise	Davison, Betty Jo	Barger, Texas
Chatburn, Dean Nimrod	Albion	DeChambeau, Wayne S	
Childs, Barbara Lou	Buhl	Deinhard, Wm. Francis	
Chisholm, Burton B. Jr.	Boise	DeLain, Doris Jean	Boise
Christenson, Charles Candon	Boise	DeMond, Melvin Roy	Franklin
Christenson, Vernon J.	Nampa	Dentler, Merle Elmer	Boise
Christofferson, John F.	Boise	Devlin, Blaine	Boise
Church, Margaret Elizabeth	Boise	Dillingham, John Milto	
Clair, Lois Elaine	Nampa	Dinwiddie, Marvin	Nampa
Clair, Robert Lee	Nampa	Dishman, Emil Dean	St. Teresa's
Clark, Dewey Ellsworth	Boise	Doolittle, Corrine	Boise
Clark, George	Boise	Dorius, Paul Boyd	Boise
Clark, Richard Dunbar	Boise	Draper, Darrel Don	Wallace
Clemans, Laura Bell	Boise	Draper, Duane Vance	Wallace
Clements, Richard	Nampa	Duffy, James M.	Bishop, Colorado
Clemmens, Chester Dell	Nampa	Dunbar, William	Boise
Cochran, Frank Robert	Boise	Duncan, Catherine Mae	
Code, Bill	Boise	Duncan, Lyle English	Boise
Cole, Betty Jo	Boise	Dunn, Ray Eugene	Boise
Cole, Opal Gene	Boise	Durham, Ray Leroy	Boise
Coleman, Carol Emmett	Meridian	Durham, Ivay Deroy	Doise
Collett, Junior Max	Grandview	Eastman, Louise Maxino	e Lewiston
Collett, Thomas Anthony	Grandview	Eaton, Gloria Bandel	Boise
Collier, James Frederick Libby		Ebert, Violet Marleen	Boise
	ntain Home	Echols, Ted Maxwell	Boise
Compton, James George	Boise		ansville, Arkansas
Compton, Leo Preston	Kuna	Edson, Betty Bea	Caldwell
Cone, Ronald Dean	Eagle	Egger, Bruce E.	McCall
Cox, Dorothy Beryl	Weiser	Elam, Lowell S.	Boise
Conklin, Thomas William	Boise	Elwood, J. Lyle L.	Nampa
Conyers, Oral Ivan	Cascade	Emmel, Mervin James	Nampa
Cornwall, Richard Dale	Meridian	Erickson, Donald Fletch	
Cornwall, Ronald Wesley	Meridian	Erickson, Walter Charles	
Cory, William Russell	Boise	Errett, Rae Loree	Boise
Coryell, John Wesley	Meridian	Erwin, Claude LeRoy	Boise
Cotton, Thomas Henry Spok	ane, Wash.	The second secon	Milwaukie, Oregon
Cox, Carl Wilbur	Gooding	Evans, Rae	Boise
Craddock, Carolyn Joy	Boise	Evans, Ray A.	Boise
Craig, Wesley William	Boise	Everheart, Marshall	Boise
Crane, Melvin	Franklin		
Craven, Jack Douglas	Pocatello	Fails, Adrienne	Grantsville, Utah

Fallers, Lloyd Salt Lake City, Utah	Harder, Raymond Keith Nampa
Faris, Mary Elizabeth Boise	Hardy, Carrol Eugene Boise
Farnham, Daniel E. Boise	Haroldsen, Jesse R. Ucon
Field, Richard Wesley Boise	Hatch, Leland Merrill Boise
Finch, Beverly Jeanne Boise	Haws, L. Laoma Boise
Finch, Harold Curtis Boise	Hayakawa, Pauline Boise
Finch, Iris V. Nampa	Hayes, Beverly G. Boise
Flaherty, Joseph Raymond St. Teresa's	Hays, Helen Anne Boise
Freeman, William Frank Boise	Heath, Harry Wesley Boise
Fricke, Barbara Elaine Gooding	Heinley, Peggy Boise
Friedman, Lawrence E. Mountain Home	Heller, John Robert Boise
Friend, Eugene Meridian	Henderlider, Lola May St. Teresa's
Friend, Violet Emmett	Hewitt, Warren E. Centralia, Washington
Friesma, John Andrew Patterson, N.J.	Hiatt, Earl E. Boise
Fritchman, Lynn V. Boise	Higgins, Leland H. Boise
Fry, Wesley Vernon Boise	Higginson, Jesse Dee Boise
Fujii, Edson Akira Nampa	Hiler, Dryden McClintock Boise
Fuller, Jesse Reed Boise	Hill, Betty Ann Twin Falls
Fuller, Joseph G. Kelso, Washington	Hillman, Glen Baird Boise
Fuller, Richard Raymond Boise	Hillman, Ira John Boise
Furukawa, John K. Sunnyside, Wash.	Hindman, Dale Houston Baker, Oregon
	Hoagland, Melvin Richard Boise
Gabica, Vincent Boise	Hochstrasser, Gilbert Glenn Boise
Gaige, A. John Melrose, Massachusetts	Hodge, Robert Brisco Boise
Gaines, Elwyn Doral Marsing	Hoffman, Thomas L. St. Teresa's
Galindo, Jean A. Franklin	Hoffman, James St. Teresa's
Galloway, Robert Charles Boise	Holden Ellomae Franklin
Gallimore, Norma L. Nampa	Holden, Keith Sylvester Superior, Wis.
Gandiaga, Carmen Anne St. Teresa's	Holmes, Donn Guy Boise
Garrett, Duane William Boise	Holmes, William Earl Boise
Gehrig, Fred Lee Gooding	Holverson, David John Dillon, Montana
Gifford, Adele Boise	Hopson, Harry Pierce Meridian
Giles, LaVerne H. Jerome	Houk, Gayle Eugene Salt Lake City, Utah
Gillenwater, Ray V. Boise	Howard, Garth Roy Rigby
Girdner, Charles Edwin Nampa	Hulet, Mel C. Boise
Girdner, Claude H. Boise	Hunt, Harold William New York, N.Y.
Gleason, John Thomas York, Nebraska	Hunt, Robert B. Idaho Falls
Godard, Elwin Warren Rio Tinto, Nevada	Hunt, Robert D. Ruano Pans
Goicoechea, Carl William St. Teresa's	Iden, John Harold Los Angeles, California
Golden, George Boise	Ingraham, Dorothy Boise
Graham, Charlotte Crawford Boise	Ingranam, Dorony Doise
Graham, Welton S. Rupert	Jacks, Earl Junior Ottumwa, Iowa
Gray, Harold F. Albion	Jackson, Dallas E. Boise
Gregg, John Richard Jr. Brownsburg, Ind.	Jarnagin, Carroll Smith Pine Bluff, Ark.
Gregory, Wilma Jane Watertown, N.Y.	Jensen, Donald Jay Boise
Grice, Betty Jean Boise	Jensen, Ella Kathryn Boise
Grooms, Gaylord Ray Boise	Jensen, Ronald Roy Boise
Gruber, Lewis M. Meridian	Johnson, Clyde Leonard Council
Guy, Harlan Hamilton Moscow	Johnson, James Morton Boise
Gwilliam, Elwood Boise	Johnston, Bill Boe Alhambra, California
	Johnston, Helen Lee Boise
Hall, Robert G. Boise	Jones, Alvin Howard Boise
Hamilton, Robert Bruce Boise	Jones, Delbert Davis Boise
Hammel, Jacob New York, N.Y.	Jones, John Bukl
Hammond, Richard Twin Falls	Jones, Laura Fae Boise
Hannifin, Michael Franklin Boise	Jones, Robert Vernon Meridian
Hansan, Jacquelyn Mae Boise	
Hansen, Cloyd Blair Boise	Kane, Alva Reed Boise
Hansen, James Joseph Boise	Karagianes, George Tom Boise

Vanahan Lawis Cooper	Doine	McInroe, James D. Boise
	Boise	McKay, Robert James Watertown, S.D.
The state of the s	Boise	
	Boise	
	Boise	McNutt, Jack Donald Kuna
	Boise	MacNamana John Edmund Poiss
	Boise	MacNamara, John Edmund Boise
	Boise	Walness Wassland Bains
King, Gerald Keith Kelso, Washir		Malpass, Wayland Boise
Kinnaman, Lois Elaine Casper, Wyo		Mangan, Mary Alice Weiser
	Boise	March, Roger Philip Franklin
Kling, Orlie Burnett Dunn Center,		Marker, Lois Annabell Boise
	Boise	Marks, Earl Raymond Meridian
	Boise	Marley, Jack M. Boise
	ridian	Marotz, Victor William Ashton
Koppel, S. Howard	Boise	Martin, Delbert Carl Emmett
Koppes, Burl	Boise	Martin, Margaret Eloise Boise
Kreger, Faye A. Na	ampa	Martin, Valois Jeanne Blackfoot
Kunkler, Elmer F.	Eagle	Mathews, Norma Mae Boise
		Mathews, Paul Allen Seattle, Washington
Landon, Larry B.	Boise	Mathews, Roger Lewis Nampa
Lane, Dean Wood	Boise	Mathison, Gilbert Marion Boise
Larsen, Alfred Glen	Boise	Matlick, Dean R. Klamath Falls, Ore.
	Boise	Maxwell, Jerry F. Boise
	Boise	Maxwell, Joanne Lamar Boise
	Boise	Maxwell, Treesa Elnora Wenatchee, Wash.
	uncil	Mays, Carolyn Beverly Boise
	rsing	Melander, Vernon Lloyd Boise
	ampa	Merrill, Dorothy Nyssa, Oregon
Lenhardt, Richard A. Alton, II		Merrill, William Kenneth Jerome
	/eiser	Migliaccio, Arnold N. Klamath Falls, Ore.
	Boise	Milich, Dale William Boise
Lish, Arnold R. Geyserville, Calif		Miller, Donald Henry Franklin
		Miller, Wilfred D. Franklin
		Missman, Alan Frederick Olympia, Wash.
		Missman, Roland A. Franklin
Lish, Terrence G. Mountain I		Mitchell, Horace J. Stuttgart, Arkansas
	Eagle inelly	Modin, Darell Lee Emmett
		Monsanto, Carmen Guatemala
		Montgomery, Harry E. Nampa
Lothrop, Joe Kent Mountain I		Morgan, Elizabeth Anne Eagle
	Boise	
	Boise	
Luby, Paul Edmund Marquette, Neb		
Lucas, Frank C. Harvey, II		
Luke, Alvin Donley Mountain I		
	Boise	
	ampa	
Lyga, Michael Bayonne, New J	ersey	Murphy, Patricia Lee St. Teresa's
McAdams, Thomas W.	Boise	Navarro, Richard George Meridian
McBride, George Wayne	Boise	Naylor, Richard Earl Moscow
	Boise	Neal, Albert Dale Boise
	Boise	Nelson, Kenneth Allan Boise
	Boise	Nelson, Lillian Loetta Nampa
	nklin	Nelson, Richard Clarence Boise
	Ririe	Nelson, Robert Victor Boise
McDonald, Edward John St. Ter	resa's	Nelson, Roger Henry Boise
	Boise	Nelson, William Sidney Boise
McEntee, Patrick St. Ter		Newby, Bill Joe Boise
	Boise	Newman, Donald Guthrie Nampa
McGrorty, Joseph Philadelphia, I		Newport, Elaine Boise

Nichols, William	Emmett
Nicholson, Beverly Jean	Caldwell
Nielson, Albert C.	Mountain Home
Nielsen, Bernard Blaine	Kuna
Niichel, Rosemary Const	ance Buhl
Norquist, Galen Royal	Boise
Numata, Julius K.	Weiser
Oaken Tamon F	Boise
Oakes, James F.	
Obenchain, Daniel James Obenchain, James Elfred	
Ogsbury, Stanton Charles	Olympia, Wash.
Olson, Donald Andrew	Mountain Home
O'Neil, Mary Loraine	Franklin
O'Neil, W. Robert	Boise
O'Rourke, John Albert	
Ostler, Rosa Mae	Boise
Ostyn, Paul Edward	Nampa
Owens, Wilbert Barnett	Franklin
Ownbey, Clifford	Boise
Oxford, Neal Calvin	Boise
Pagoaga, Henry Francis	Boise
Palmer, D. Anthony	St. Teresa's
Parcher, Harriet May	Bishop, California
Paris, James Bruce	Boise
Park, Yil Whan	Eagle
Parker, Robert Bonwell	Boise
Patterson, Darwin Spend	er Boise
Patterson, George Willia	m Price, Utah
Patton, William Bernerd	Boise
Paxton, Wayne Walter	Boise
Perry, Morris Stephen	Boise
Peterson, Lynn August	Mackay
Peterson, Robert Jess	Boise
Phibbs, Howard Frankli	n Twin Falls
Pie, Robert S. Johnst	own, Pennsylvania
Plant, Patricia Mary	Boise
Porritt, Gail Brunker	Boise
Potter, Charles John	Caldwell
Potter, John Walden	Boise
Post, George Avery	Boise
Poulos, George Argis	Cascade
Priest, Rodney	Boise
Pritchett Donald Vern	Meridian
Pritchett, Ellis LaMar	Nampa
Pullen, Dorothy Patricia	Boise
Quinn, Maurice Harold	St. Teresa's
Quivey, James Richard	Boise
Rains, Robert Lee	Carey
Rane, William Harve	Garden Valley
Ransom, Gerald Hardin	g Grace
Rawlins, Warren Young	Boise
Raymer, John Edward	Boise Boise
Rayne, Kathryn Lora	Meridian
Records, Stanley T.	
Reese, George Merrill J	r. Boise
Reese, Ronald H.	Boise

Reid, Rae	St. Teresa's
Reid, Rond James	Boise
Reinecker, Max Eugene	Boise
Rhodes, Kenneth N.	Boise
Ridley, Erwin Donald	Boise
Riness, Jesse Ezra Jr.	Boise
Ritter, Alvin J.	Lemoy, Missouri
Rivett, Patricia Anne	St. Teresa's
Roark, Lois Marie	Eagle
Robinson, Craig	St. Teresa's
Robinson, William Cobu	rn St. Teresa's
Robison, Mason Walter	Hailey
Roe, Warren Lewis Jr.	Boise
Rohn, William Lyle	Nampa
Rohrer, Norma Jean	Boise
Romans, Samuel Allison	Portland, Oregon
Rosandick, Mark	Boise
Rose, C. Paul San Fr	ancisco, California
Rose, Ethel Mae	Boise
Ross, Jack Mitchell	Boise
Rostock, Paul H.	Pottstown, Penn.
Rostock, Willard Jay	Coatesville, Penn.
Russell, Herbert Jones	Boise
Russell, Kenneth Wayne	Jerome
Rutledge, William H.	Boise
Rutten, Louis	Boise
Ryan, Charles William	Boise

Sackman, Otto Estal Gooding Sheridan, Arkansas Sallee, Monty J. Sanders, Kenneth Paul Ashland, Kansas Sandmeyer, Robert Huntley Boise Sayko, James Eugene Mountain Home Boise Scanlan, Benjamin Robert Boise Schaaf, Betty Mae Meridian Schaap, Roger Goodwin Schmidt, Richard Otto Boise Hampton, Virginia Schmidt, Stanley O. Boise Schubert, Ross Merlin Schwarz, Richard Alfred Boise Scott, Eldon Meridian Nyssa, Oregon Seburn, Frieda Marie Chicago, Illinois Seibert, Joseph Jr. Boise Sharp, Dan G. Shaw, William Robert Franklin Boise Sheldon, Gale W. Kuna Sheldon, Joseph Keith Burley Shepherd, Milford Blair Sherman, Ronald Boise Simmons, Cecil Charles Boise Siron, Albert Joseph Jr. St. Teresa's Siron, Emil Albert St. Teresa's St. Teresa's Siron, Louis Charles Boise Smitchger, Jack Harvey Smitchger, Richard James Boise Boise Smith, Barbara Eagle Smith, Daniel Smith, Ben Ray Boise Smith, Edward J. St. Teresa's Smith, Eugene C. Boise Boise

Smith, John Sidney

Tomlinson, Stanley

Toone, Richard Elton

Townsend, Donald C.

Tuller, William Henry

Turner, Earl Edward

Towne, Norman Bernard Jr.

Trowbridge, Cecil Robert Ontario, Oregon

Tuttle, Lawrence Almon New Plymouth

Tovey, James Davis

Simon, John Sidney	Doise
Smith, Ramon Lawrence	Boise
Smith, Richard Benson	Boise
Smith, Robert Floyd	Boise
Smith, Walter Lee	McCall
Smith, Ward Milton	Boise
Snodgrass, Ernest Dwight	Meridian
Snyders, Donald Byron	Boise
Sparkman, Dee Roy	Boise
Sparks, Kenneth L.	Boise
Spence, Charles E.	Nampa
Stacy, Wallace Oliver	Boise
Staton, Maryanne Kennedy	Boise
	town, Penn.
Stearns, David	Boise
Sterner, Donald Frank	Eagle
Stevenson, Robert Dewell	Boise
Stewart, Frank Riley	Boise
Stimpson, William Veral	Shoshone
	Switzerland
	ssa, Oregon
	ga, Indiana
	n, Michigan
Swain, Jack T.	Nampa
Switzer, Robert J.	Rupert
Divider, 100ber 01	respect
Tabor, Ernest N.	Marsing
Tate, John Patton	Boise
Taylor, Donald Warrington	Rupert
Taylor, Joyce Irene	Boise
Taylor, Kenneth N.	Boise
Taylor, Joseph Vernon San Ant	
Templeton, Roger W.	Boise
Terry, Elton Melford	Boise
Thacker, George F.	Pearl
Thebo, George Thomas	King Hill
Theil, Daren S.	Meridian
Theil, Delores Devonn	Meridian
Thomas, Leslie Milton Los An	
Thomas, Richard Clarence Jr.	Boise
Thomas, Richard Leon	Boise
Thomas, Steve Michael	Boise
Thometz, Frank Michael	Boise
Thompson, Carl Romaine	Boise
Thompson, Harry Jr.	Boise
Thompson, William Thomas	Boise
	n, Wyoming
Tillotson, Robert Santa Rosa	
Tippets, Ronald Jr.	Boise
Tippets, Russell, J. A.	Arco
Tipton, Barbara Emma	Arco
Tipton, Barbara Emma	D.C.

Vancouver, B.C.

Fairfield

Crane, Ore.

Homedale

Boise

Boise

Boise

Young, Charles Thomas

Young, Walter Spensly

Boise

Boise

Uberuaga, Thomas	Emmett
Underkofler, Donald Bruce	Franklin
Underkofler, Robert William	Franklin
War David Character	D-1
Vance, David Sherman	Boise
VanHouten, Merlyn J.	Boise
VanTassell, E. S. Jr. Webster	
	kane, Wash.
Vocu, Eugene Lyman	Boise
Vocu, Pauline Ann	Boise
VonAlven, Raymond Douglas	Boise
Walker, Clare Donald	Emmett
Walker, Wallace Allen	Boise
Ward, Gerald Eldon	Eagle
Wardle, Lorin L.	Franklin
Ware, Ross Murray Jr.	Boise
	Meridian
Warrick, Harry Wesley Wartena, Richard Allen Chic	ago, Illinois
Wasson, Joseph Lee Jr.	Boise
Weaver, Leo A.	Rigby
	vada, Texas
Webb, LeRoy Howard	Boise
Weber, Elbert Dewayne	Boise
Weishaupt, Gustave A.	Boise
Wells, William Norman	Boise
Wentworth, Leslie Delavon	Boise
Weybright, Beverly Anne	Boise
Weybright, Marvin Ellis	Boise
Weybright, Walter Edwin	Boise
Wharton, John Robert	Franklin
White, Charles John Brooklyn	, New York
White, Chelsie Cromwell	Boise
White, Thomas Woodrow	Twin Falls
White, Charles R.	Boise
Whitney, David Fred	Cascade
Whittaker, Melvin Ralph	Franklin
Wild, Berry Ivan	Boise
Wilder, Ralph Arthur	Franklin
	Falls, Wis.
Wilkerson, Wilmer Riley	Nampa
Williams, Ann Lloyd	McCall
Williams, Merlin Brantley	Boise
Williams, Vernon Louis	Boise
Williamson, Dorothy Faye	Boise
Williamson, Robert B. Monte	
Williamson, Ward C. Medf	ord, Oregon
Wilper, Frank Charles	Boise
Winter, John Norman	Shoshone
Wisdom, Donald Duane	Boise
Wisdom, Richard Fray	Boise
Wolfe, Margaret Cecelia	McCall
Woodhead, Patsy Lucille	Boise
Worthington, William Robert	Boise
Wright, Charles Sherman	Nampa
	les, Virginia
Voung Charles Thomas	Poins

Yount, Ramona Murl Yowell, George Earl Wichita, Kansas Dalton, Nebraska Zatica, Paulino Jordan Valley, Oregon Zautz, Wilma Helen Boise Zupan, Mary Francis Boise

Zahm, Kermit Antone

Boise

SOPHOMORES

Adkins, Margaret	Meridian	Fraser, Barbara Jean	Boise
Alexander, Nicholas	Boise	Freeman, Camilla Rae	Boise
Allender, Harold Samuel	Boise	French, Geraldine Marie	Boise
Anderson, Imogene	Boise		
Anneberg, Craig T. Lo	ngview, Wash.	Galloway, Michael Frederick	Boise
		Gardner, Edith Rowena	Boise
Bakes, Richard Perry	Boise	Gardner, Joseph Charles	Rigby
Barnes, James Elton	Boise	Gibson, Patsy Lee	Boise
Bell, Eleanor Louise Kels	so, Washington	Gillette, Doran Lloyd	Culdesac
Belnap, Tyra Lou	Boise	Glimp, Shirley Jane	Boise
Bernsen, James M. Be	aumont, Texas	Goin, Alice Louise	Boise
Berry, Billy Emerson	Boise	Goodson, Jeanne Lorraine	Boise
Bloomstrand, Senia	Boise	Grider, Louise H.	Boise
Borup, Harry Jr.	Boise	Griffin, Frederick B.	Boise
Bradshaw, Dorothy	Boise		
Brandt, Robert W.	Burley	Halliburton, J. B. L. Arkans	as City, Kan.
Briggs, William Spencer	Franklin	Hart, Keith Raymond	Boise
Brown, E. Joan	Boise	Heazle, William C.	Boise
Brown, Marvin Hyatt	Caldwell	Higgins, Irving West	Boise
Brown, Maxine Cummings	Boise	Holman, Bethel M.	Eagle
Brown, Robert Dale	Boise	Holman, Bhuford L.	Eagle
Bryant, Marvin Pierce	Boise	Holmes, James Robert	Boise
Bryant, Patricia Virginia	Boise	Howard, Joyce Allaire	Boise
Burkhalter, William Ely	Boise	Howard, Roy Michael	Emmett
Burnham, Norma	Boise	Huckabee, R. Joe	Franklin
Butalla, Evelyn Bernadine	Donnelly	Hull, Betty Jane	Boise
		Hunt, James E.	Idaho Falls
Camack, James Shields Pal	myra, Missouri		
Carlson, Jean	Idaho Falls	Iverson, Ellen Lou	St. Teresa's
Chaffee, Herbert F.	Boise	Jaeger, Roy Alvin	Boise
Chastain, Ross Edmund Jr.	Franklin	Jordon, Marjorie Jane	
Chilton, Kenneth James	Boise	Jordon, Marjorie Jane	Nampa
Collins, Merle Marie	Boise	Kendall, Harry Joe	Boise
Compton, Lavern Elmer	Boise	Kinney, Gordon	Boise
Conroy, Evelyn Mary	St. Teresa's	Kinney, Mary	Boise
Craig, Virginia Lee	Boise	Knipe, William Bernard Jr.	Boise
Cuddy, Wilma May	Kendrick	Koll, Ray Franklin	Boise
Cummings, Lynn Hugh	Boise	Koppes, Velma T.	Boise
Curtis, Robert	Franklin	Kuchenbecker, Betty	Boise
Cutler, James M.	Boise		
		Lambson, Bob R. G.	Boise
Dallas, Edgar	Boise	Layne, Ellis	Boise
Dean, Grant Newton	Boise	Leidl, Louis Wendelin Walla	Walla, Wash.
Duree, David Edward Pi	cher, Oklahoma	Leonard, Frank Winston	Boise
		Lewis, Barbara J.	Boise
Edlefsen, Keith Madsen	Boise	Lindstedt, Blenda Marie	Boise
Everitt, Herbert Dale	Meridian		
		McCarter, Steven Shipman	Boise
Fairchild, Richard E.	Franklin	McFadden, Lenora Belle	Nampa
		McLeod, John A.	Boise
Fisher, Wayland Irving	Eagle	McLeod, Mary Anna E.	Boise
Foster, Doris Marie	Caldwell	McMullen, Sally Ann	Boise

Marley, Marilyn June	Emmett	Silver, Joseph Perry Jr.	Boise
Massie, Charles Reeve	Boise	Simmons, William Earl	Glenns Ferry
Morris, Margaret Jacqueline	Melba	Skinner, Ray Clark	Nampa
Murphy, Sue	Boise	Skogerson, Eugene E.	Boise
	Ct. Mt.		Iorristown, Penn.
Nydegger, Ted Joseph	St. Teresa's	Smith, Girard J. Jr.	Boise
	Boise	Smith, Paula Jeanne	Boise
Obenchain, Phillip L. A.		Smith, Rosco Brand	Boise
Obenchain, Thomas L.	Boise	Smith, Willard Harold	Boise
Overgaard, Willard Michele	Boise	Southward, Glen Morris	Boise
		Sparkman, Dorothy Lee	St. Teresa's
Pearson, Donald Stephen	Boise	Stivers, Harold W.	Boise
	isburg, Penn.	Sullivan, Joanna Mae	St. Anthony
Pierce, Patricia Jayne	Boise		
Pinder, Dorothy Violet	Boise	Tarleton, Chester Jack	Boise
		Taylor, Cora E.	Boise
Ralston, Harry E.	Weiser	Taylor, David Franklin	Boise
Rankin, Dorothy Jane	Boise	Taylor, Shirley Kathleen	Boise
Reese, Ronald H.	Boise	Terry, Barbara E.	Boise
Reichert, Doris Esther	Boise	Thometz, Robert F.	Boise
Reusser, John E.	Boise	Thompson, Harold James	
Robbins, Robert Charles	Boise	Thorsted, Dale Edward	Boise
Rogers, Gloria May	Boise	Tucker, Walter Randall	Providence, R.I.
	enix, Arizona	Turner, Barbara Jean	Boise
	ty, California	Uda, Alice I	Denson, Arkansas
Rounds, Mary Helen	Boise	oua, Ance	Jenson, Arkansas
	k, New York	Ward, Judith Louise	Boise
Rushfeldt, Marlyn Dawn S	hawano, Wis.	Welsh, James Lawrence	Pasadena, Texas
		Wheeler, Fred Warren	Nampa
Saxton, Marilyn Louise	Franklin	White, June Lorraine	McCall
Sayko, Milton D.	Boise	Wiley, Warren Claude	Twin Falls
Scott, Howard Zane	Meridian	Willy, Frank Joseph Jr.	St. Teresa's
Seibel, Glen Sidney	Boise	Wilson, Ruth Lamar	Eagle
Seitz, Donald Keith Man	itoowoc, Wis.	Wright, Barbara Jean	Boise
Shaber, George K.	Boise		, , , , ,
Sheesley, Lawrence Paul	Boise	Zimmerman, Gerald Edw	ard Franklin

SPECIAL

De Moss, Crosby	Boise	Haymond, Mary Cosho	Boise
DeNeufville, Eunice	Boise	Hepler, John Francis	St. Teresa's
DeNeufville, Robert	Boise		
		Morrisey, LeRoy E.	Boise
Edward, Judy	Boise		
		Paesl, Dewitt Alex	Boise
Gavin, Robert William	Boise	Powell, Clarence	Boise
Gregory, Bert	Boise		
Grover, William	Boise	Van Deusen, Mary Ellen	Boise

PART-TIME

Ady, Betty Jean	Boise	Blakely, Warren L. Jr.	Heppner, Oregon
Albers, Clarence Eugene	Boise	Bower, Donald R.	Nampa
Alexander, Nedra Pauline	Boise	Boyes, Earle Melvin	Hebron, Nebraska
Aslund, Jacquelyn Elaine	Boise	Brett, Thomas	Boise
		Brewster, Pauline Lee	Boise
Barham, James Benjamin	Nampa	Bronson, William Spene	cer Boise
Bendshadler, Irene Bell	Boise	Burgher, Robert Clayto	on New York, N.Y.
Blaine, John Robert	Boise	Butler, Betty	Emmett

4			
Cantwell, Patricia	Boise	Logsdon, Anne M.	Boise
Carter, Roy Ernest	Boise	Lulloff, Afton Lillian	Boise
Carr, Leland	Boise		
Cooker, Robert	Boise	McCarter, Beverly Kay	Boise
Copple, Alyce M.	Boise	McKinney, Donald Edmond	Boise
Corico, Judith Ann	Boise		
Craven Evelyn	Boise	Maberly, Madelyn	Rupert
Crowley, Barbara Jeanne	Boise	Maravilla, Mary J.	Boise
0.0,		Marshall, Burdetta Lucille	Boise
Davis, Wilma	Boise	Martin, Ruth Crowe	Boise
Day, Helen Elaine	Boise	Masters, Harold A. Burl	bank, Calif.
Doherty, Martha Richardson	Boise		Platte, Neb.
Dudley, Joan	Boise	Mays, Robert Daly	Boise
Duncan, Robert G.	Boise	Minton, Eloise MacAskill	Boise
Duncan, Mobert Gr		Montague, Earnest Ray	Shelley
Eide, Melvin John	Boise	Murphy, Leona Jean	Boise
Eigieren, Begonia Rose	Boise		
Ertter, Robert Gregory	Boise	Newell, Helen M.	Boise
Falk, Marion Citron	Boise	Ode June Chiha	Boise
rain, Marion Otton	20100	Oda, June Chiho Olson, Marion	Boise
Gabica, John	Boise		Boise
	Boise	Oney, Robert Torton	Boise
Galloway, James	Boise	Orr, Mary J.	Boise
Gardner, Arthur Donald	Boise	Ourada, Anne S.	Doise
Giron, Francis E.	Nebraska	D-1 Dite	Boise
	Boise	Palmer, Rita	Boise
Godwin, John Dudley	y, Oregon	Parrish, Betty	Boise
		Pendergast, Herbert C.	Boise
	Colorado Boise	Peterson, Roy Edward	Boise
Graham, Judyth Rose		Pitman, Ione Daphne	Doise
Grim, Barbara Louise	Boise		Boise
Grim, Charles Robert	Nampa	Qualls, Curtis Wesley	Doise
Hacker, Paul LeRoy	Boise	Reeves, C. S.	Boise
Hart, Helen Logan	Boise	Reynolds, John M.	Kuna
Hart, J. Elizabeth	Boise		ay, Missouri
Hays, Lloyd Alvin	Boise	Rockwood, C. J.	Boise
Hays, Cleo L.	Boise	Rodgers, George Glenn	Boise
	nger, Wyo.	Rowland, Thomas David	Boise
Hedges, Hugh Clark	Boise	Rowland, I nomas David	
Heinrich, Frank	Midvale	Sackman, Lois Louise	Gooding
Heuck, Maxine Marie	Boise	Sackman, William Warren	Gooding
Hintz, Vida	Boise	Scarborough, Donna Virginia	Hailey
Holden, Marjorie Blaine	Boise	Schulz, Ervin Bernard	Boise
Hornbrook, Nellie Gertrude	Boise	Scott, Pearle Rockwell	Hailey
Huddleston, Leonard	Boise		Boise
		Shintani, Sumike	Boise
Jackson, Charles Marton	Nampa	Simpson, Mary Lou	Boise
Jensen, Neils Frederick	Boise	Smith, Carl H.	Boise
Jones, Helen	Boise	Smith, Cecil Charles	Boise
Jones, Robert Henry	Boise	Snow, Shirley Nadine	Meridian
and the same of th		Sommer, Mary Thresa	
Kakebeebe, M. Kathryn	Boise	Stephenson, Elaine K.	Boise Boise
King, Robert Howard Joseph	Boise	Sticknoth, L. Maxine	
King, Ruth	Boise	Stoddard, John Warren	Boise Chic
	ton, Wash.		Marion, Ohio
Knott, Dorothy Mae	Boise	Subisarreta, Michael	Boise
Koelsch, Frances	Boise	Sweninger, Hilda Agnew Cay	uga, Indiana
Laughlin, Roberta June	Boise	Tregaskis, Julie Vivan	Boise Boise

Trovillo, John Robert	Boise	Wilson, Rolland	Boise
Turner, Luella	Boise	Woodhead, Virginia Ray	Boise
		Woods, Frances J.	Boise
Wachtrle, Maxine Marie	Boise	Wright, R. A.	Boise
Walther, Helen Marie	Boise	Wright, Robert Brown	Columbia, Ohio
White, Eva	Boise		outamon, onto
White, Margaret Jeaneen	Boise	Zimmerman, John R.	Boise
Wilkerson, Virgil S.	Boise	Zupan, Catherine Anne	Boise

SUMMARY OF ENROLLMENT

	Men	Women	Total
Freshman	558	126	684
Sophomore		62	158
Part-Time	67	66	133
Special	9	4	13
Total in Regular Curriculum:	730	258	988
Summer School	145	50	195
Vocational	132	22	154
` 1	1,007	330	1,337

GEOGRAPHICAL DISTRIBUTION OF ENROLLMENT IN REGULAR CURRICULA

1946-1947

Arizona 1	North Dakota 1
Arkansas 5	Ohio 1
California	Oklahoma 1
Colorado 2	Oregon
Idaho857	Pennsylvania9
Illinois 4	Rhode Island 1
Indiana 3	South Dakota 1
Iowa 1	Texas 5
Kansas 2	Utah 5
Louisiana 1	Virginia 2
Massachusetts	Washington 16
Michigan 1	Wisconsin 5
Missouri 4	Wyoming 3
Montana 3	
Nebraska 6	Alaska 1
Nevada 2	Guatemala 1
New Jersey 3	Switzerland 1
New York 9	Vancouver, B.C 1

INDEX

PAG	GE	P	AGE
A.B. curriculum	29	Home Economics courses	57 37
Administrative officers	3	Housing	14
Accreditation. Administrative officers. Admission requirements	20		
as regular students	20 23	Incompletes	25
as special students	24		
on probation	00	Journalism courses	58
with advanced standing	23	Journalism Courses	00
Art courses	46	Laboratory fees	18
Art curriculum	00	Library	17
Art curriculum	64	2201419	
		Machine Shop	68
	41	Mathematics courses	58
Biology courses	47	Music curriculum	38
Board of Trustees	14	Music fees	17 58
cultural advantages	14	Music courses	90
history	12		-
historyphysical plantplan	13 13	Organ courses	60
plan	10		
Botany courses	47	Permits to register	20 62
B.S. curriculum	30 31	Philosophy coursesPhysical Education curriculum	
Business courses	48	men	62
Dusiness courses	-	women	62
Colondar 1947-48	9	Physics	64
Calendar, 1947-48. Certificates granted Chemical Engineering Chemistry courses. Civil Engineering Curriculum. Credentials. Curricula—Part III	26	Piano courses	59
Chemical Engineering	35	Piano courses	64
Chemistry courses	50 34	Practice teaching	52 39
Credentials	20	Pre-Law curriculum	
Curricula—Part III	27	Pre-Medic curriculum	40
		ProbationPronunciation	24
Dendrology	55	Pronunciation	54 64
Departments of Instruction—Part IV.	45	Psychology courses	0.4
Dendrology Departments of Instruction—Part IV Driver Training	67		68
		Radio courses	
	51	Refunds	69
	51 32	Registration	20
Engineering courses	52		
Engineering curricula	34	Scholarship requirements	24
English courses	53	Scholarships	15 50
		Secretarial curricula	31
Faculty	4	Semi-Professional courses	66
Fees. applied music.	16 17	Semi-Professional curricula	42 65
art	18	Sociology	65
artgeneral	18	Student Body fees	17
general deposit	11		
late registration	18 17	Teachers' Certificates	33
lecture courses	17	Teacher-training curriculum	32 16
special	17	Tuition	10
	17 16	Uniform placement test in English	
		required	53
	55 36		
	55	Veterans	20
a construction of the cons	7.71	admissionin-service credit	20 23
General Information-Part I	11	Violin courses	
Geology courses	55	Violin courses	61
German courses	56	Voice courses	61
Grading system	25 26	Vocational shop courses Vocational shop curriculum	44
associate of arts	26	rocational shop curriculain	
diploma	26	Withdrawals	25
		Woodwind instruments	61
	64	Woodworking	67
	56	Zeelegt service	66
mistory of conege	12	Zoology courses	00