Bulletin of the University

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# The University of New Mexico 

Aceredited by the Commission on Higher Education of the North Central Association of Schools and Colleges in the year 1922

THIRTY-SIXTH ANNUAL CATALOGUE 1926-1927

ANNOUNCEMENTS
1927-1928

## Albuquerque

Published by the University, First Quarter, 1927

## PUBLICATIONS OF THE UNIVERSITY OF NEW MEXICO

University publications are usually issued as Bulletins. These are arranged in a continuous series, numbered consecutively. The Bulletins are classified according to subject matter and each class is given a separate title and carries its own volume number. These classes issued to date are as follows:

CATALOGUE SERIES, VOLS. I-XXXVIII; whole number $1-14,40,43,46,48,50,54,55,56,59,60,64,67$, $70,72,74,77,78,79,80,81,82,85,86,87,90,91,92$, $94,96,97,98,99,100,102,103,104,105,106,107$, $110,111,113,115,118,119,120,121,122,123,124$, $125,126,127,128,129,132,133,134,135,136,137$, 138, 139, 140.
BIOLOGICAL SERIES, VOLS. T-III, whole numbers 15 , $16,19,22,29-39,44,47,49,65,95$.
CHEMISTRY SERIES, VOL. 1; No. 1-2; whole numbers 71, 75.
GEOLOGICAL SERIES, VOLS. I-III; whole numbers $17,18,20,21,23-28,28 \mathrm{a}, 51,76,101,108,112,114$.
EDUCATIONAL SERIES, VOLS. I-II; whole numbers $41,42,52,58,61,68,69,73,83,84,89,109,116,117$, 131.

LANGUAGE SERIES, VOL. I; No. 1-3; whole numbers $45,53,88$.
PHILOSOPHICAL SERIES, VOL. I; No. 1; whole number 93.
PHYSICS SERIES, VOL. I; No. 1; whole number 63.
POLITICAL SCIENCE, VOL. I, No. 1; whole number 130.

SOCIOLOGICAL SERIES, VOL. I; No. 1-3; whole numbers $57,62,66$.

# The UNIVERSITY of NEW MEXICO 

ACCREDITED BY COMMISSION ON HIGHER EDUCATION OF THE NORTH CENTRAL ASSOCIATION OF COLLEGES AND SECONDARY SCHOOLS.

THIRTY-SIXTH ANNUAL CATALOGUE 1927-1928

## UNIVERSITY CALENDAR

| June 6, 7, | Summer Session, 1927 |
| :--- | :--- |
| June 8, | Wednesday-Class work begins. |
| July 30, | Saturday-Summer Session ends. |
|  | (See Inside Back Cover) |

## ACADEMIC YRAR 1927-28

## First Semester

September 12, Monday-Entrance Examinations.
September 13, Tuesday-Registration day for students resident in Albuquerque and vicinity.
September 14, Wednesday-Registration day for all other students.
September 15, Thursday-Instruction begins in all departments.
October 22, Saturday-Examinations for removal of conditions.
November 11, Friday-Armistice Day.
November 24, Thursday-Thanksgiving Day, hollday.
December 17, Saturday-Holiday recess begins at noon.
January 3, Tuesday-Instruction is resumed in all departments at 8:00 A. M.

## Second Semester

January 23-27 Monday-Friday-Semester Examinations, Semester ends Saturday, January 28, 12 M .
January 30, Monday-Entrance Examinations.
January 31, Tuesday-Registration for students resident in Albuquerque and vicinity.
February 1, Wednesday-Registration day for all other students.
February 2, Thursday-Instruction begins in all departments
February 22, Wednesday-Washington's Birthday.
March 10, Saturday-Examinations for the removal of conditions.
May 27. Sunday-Baccalaureate Services.
May 28, Monday-Commencement Exercises.
May 29-June 1,Tuesday-Friday-Examinations for Freshmen, Sophomores, Juniors.


## THE BOARD OF REGENTS

HIS EXCELLENCY, THE GOVERNOR OF NEW MEXICO.Ex-Officio. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Santa Fe
THE STATE SUPERINTENDENT OF PUBLIC IN- STRUCTION, Ex-Officio Santa Fe
(Appointed by Governor A. T. Hannett, term expired January 13, 1927.) NATHAN JAFFA Santa Fe President
DR. JOHN A. REIDY Albuquerque Secretary-Treasurer.
ANTONIO A. SEDILLO Albuquerque
MRS. FRANCIS NIXON ..... Santa Fe
CHARLES LEMBKE Albuquerque
(Appointed by Governor R. C. Dillon.)
MRS. REED HOLLOMAN .Santa FePresident.
JOHN F. SIMMS Albuquerque Secretary-Treasurer.
MRS. LAURENCE LEE Albuquerque
FRANK LIGHT ..... Silver City
A. C. TORRES Socorro

# ORGANIZATION AND ADMINISTRATION 

The University is organized as follows:

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THE COLLEGE OF ARTS AND SCIENCES.
THE COLLEGE OF ENGGINEERING.
THE GRADUATE DIVISION.
THE EXTENSION DIVISION.
THE DIVISION OF HYGIENE, including the
    State Fealth Laboratory.
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THE LIBRARY.

## ADMINISTHRATIVE OFEICERS OF THE UNIVERSITY

 1926-1927```
President: DAVID SPENCE HILL, Ph: D., LL. D.
    (On leave of absence from Jan. 22, 1927, to September
    1, 1927.)
Acting President: JAMES FULTON ZIMMERMAN, Ph. D.
    (From January 22, 1927, to September 1, 1927.)
Dean of the College of Arts and Sciences: LYNN BOAL MITCHELL, Ph. D.
Dean of Men: JOHN DUSTIN CLARI, Ph. D.
Acting Dean of the College of Engineering: PHILIP S. DONNELL, M. E. E.
Director of the Graduate Division: BENJAMIN F. HAUGHT, Ph. \(\mathbf{D}\).
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Supervisor ef Women and Librarian: WILMA L. SHELTON. B. A., B. L. S.

Financial Secretary: JOSEPHINE S. PARSONS, B. A. Registrar and Executive Assistant: WALTER E. BOWMAN, B. A.

Campus Superintendent: HARRY V. FRANK.
Proctor of Men's Residential Hall: GEORGE BELL.

## FACULTY AND OAHER OFFICERS OF INSTRUCTION

HILL, DAVID SPENCE, B. A., (Randolph-Macon); Ph. D., (Clark University); LL. D., (University of Kentucky); LLL.D., (University of Arizona).

President of the University. (On leave of absence from January 22, 1927, to September 1, 1927.)
ZIMMERMAN, JAMES FULTON, B. A., M. A.; (Vanderbilt University) ; Ph. D., (Columbia University). Acting President of the University. (From January 22, 1927, to September 1, 1927.) Professor of Political Science.
BARNHART, CHARLES ANTHONY, B. A., M. A., (Univergity of Illinois). Professor of Mathematics.
Clark, JOHN DUSTIN, B. S., M. S., (New Hampshire College of Agriculture and Mechanic Arts); Ph.D., (Leland Stanford Junior University).

Dean of Men and Professor of Chemistry.
COAN, CHARLES FLORUS, B. A., (University of Washington); M. L., Ph. D., (University of California). Professor of History and Political Science.
DANIELS, ELNA, B. S., (Barnard College); M. A., (Columbia University).

Instructor in Physical Education and Hygiene for Women.
DODDS, MILDRED, B. S., M. S., (Iowa State College of Agriculture and Mechanic Arts).

Instructor in Home Economics.
DONNELL, PHILIP S., B. S., (Clark University); M. E. E., (Harvard University).

Acting Dean of Engineering, and Professor of Electrical Engineering.
*DOUGHERTY, HARRY L.., B. S., (Pennsylvania State College.) Assistant Professor of Civil Engineering, on leave of absence.
ELLIS, ROBERT WALPOLE, B. S., (University of South Dakota); M. A., (University of Wisconsin). Professor of Geology.
EVERS, HELENE M, B. A., (Washington); M. A., (Missouri); Ph. D., (Bryn Mawr).

Associate Professor of Remance Languages.
HANSON, CARL EMIL, B. A., (Bethany College); B. S. in M. E., (Massachusetts Institute of Technology); M. s. in M. E., (Iowa State College of Agriculture and Mechanic Arta). Associate Professor of Engineering.
haUGHT, BENJAMIN FRANKLIN, B. A., (West Virginia); M. A., (Columbia); Ph. D., (George Peabody Cullege).

Professor of Psychology and Education and Director of the Graduate Division after January 24, 1927.
HEIDLER, JOSEPH BUNN, B. A., M. A., Ph. D., (Univeraity of Illinois).

Assistant Professor of English.
HODGIN, CHARLES ELKANAH, B. Ed., (University of New Mexico).

Professor Emeritus of Edueation.
*Deceased.

JOHNSON, MARIE-ELISE (Mrs. Frederick M. Gannon).
Acting Instructor in Violin.
JOHNSON, ROY WILLIAM, B. S., (University of Michigan); Certificat, (Universite de Poitiers).

Director of Department of Hygiene and Physical Education for Men.
KIECH, VEON C., B. S., (University of New Mexico). Instructor in Chemistry.
*KIMBALL, FRANK, B. S., (Colorado State Agricultural College).

Acting Assistant Professor of Civil Engineering.
LUKKEN, JOHN, B. S., (Fremont College); B. M., M. M., (Amerioan Conservatory of Chicago). Assoaiate Professor of Music. On leave of absence.
MITCHELL, LYNN BOAL, B. A., (Ohio State University): M. A., Ph. D., (Cornell University). Dean of the College of Arts and Sciences, and Professor of Classics.
MURPHY, HELEN ELIZABETH, B. S., M. A., Ph: D., (Cornell University). Associate Professor of Biology.
NANNINGA, SIMON P., B. A., M. A., (Stanford: University); Ph. D., (University of California).

Professor of Public School Administration.
NICHOLS, LOUISE.
Part Time Instructor in Piano.
OSUNA, ANITA M., B. A., (University of New Mexico); M. A., (Stanford University). Assistant Professor of Romance Languages.
PIERCE, CORA FERNE, (Diploma, Defiance College). Acting Instructor in Piano and Music Theory.
POPEJOY, TOM L., B. A., (University of New Mexico). Instructor in Economics and Business Administration and Assistant Director of Athletics.
ROCKWOOD, ROBERT SPENCER, B. S., (Denison); M. S., (University of Michigan). Professor of Physics.
ROLOFF, WALTER EDWARD, B. A., M. A., (Northwestern University): Ph .D., (University of Wisconsin). Professor of Economics and Business Administration. SHELTON, WILMA Loy, B. A.; B. L. S., (University of Illinois). Supervisor of Women, Librarian, and Assistant Professor of Library Science.
SHORT, FLETCHER L., B. S., in C. E., (University of New Mexico).

Assistant Professor of Civil Engineering after February 7, 1927.
SIMPSON, MRS. WALTER, (Michigan Agricultural College). Professor of Home Economics and Supervisor of the Dining Hall.
ST. CLAIR, GEORGE WILLIS, B. A., M. A., (Whitman College); Ph. D., (University of California). Professor of English.
THOMPSON, GRACE A., B. M., (Defiance College). Acting Assistant Professor of Music.
THOMPSON, LEWIS B., B. A., M. A., (Defiance College). Special Coach in Glee Club.
*Resigned February 7, 1927.

## STAFF OF DIVISION OF HYGIENE AND STATE HEALTH LABORATORY

JOHNSON, ROY W., B. S., (University of Mịchigan); Certificat, (Universite de Poitiers), Director of Division of Hygieno.
LUCKETT, GEORGE S., M. D., State Director, Bureau of Public Health, Consultant.
CORNISH, P. GILLETTEE, Jr., B. A., (Yale); M. D., (Columbia University).
Medical Advisor.
GREENFIELD, MYRTLE, B. A., M. A., (University of Kansas).
Chief, Division of Laboratory, State Public Health Laboratory.
DANIELS, ELNA, B. S.,(Barnard College); M. A., (Columbia University).
Instructor in Physical Education and Hygiene for Women. CHESS, FLORA E, B. A., (University of New Mexico). Bacteriologist in State Public Health Laboratory.

## STUDENT AND PART THME ASSISTANTS

ADAMS, THELMA, Student Assistant in Library. BLISS, HARRY, Assistant Coach for Football. BROWN, JENNIE MAE, Student Assistant in Mathematics.
CAMPA, ARTHUR, Student Assistant in Spanish.
CLEVELAND, CLYDE, Student Assistant in English.
COEN, HEARST, Student Assistant in Physics and Electrical Engineering.
DUBOIS, GERALDINE, Student Laboratory Assistant in Biology.
goodart, ELLEN, Student Assistant in Mathematics.
HENDRICKS, ANGIA ROSA, Student Stock Room Assistant in Chemistry.
LATHROP, EUGENE, Student Assistant in Library. McMANUS, VirginiA, Student Assistant in Music.
RUSSELL, RUTH, Assistant in Library.
TAYLOR, CARL, Student Assistant in English.
THORNE, RICHARD, Student Assistant in Public Health Laboratory.
WATSON, JACK, Student Assistant in Post Office.

## EMPLOYES IN ADMINISTRATIVE OFFIOES

McDOWELL, LOUISE, Secretary to the President.
HENDRICKS, EULA, Clerk in Dining Hall (Student Assistant).
OLSON, ALICE, Record Clerk (Student Assistant).
STUBBS, HELEN, Bill Clerk (Student Assistant).
SHEPARD, MADGE, Office Assistant (Student Assistant).

## ADVISORY COUNCIL AND STANDING COMMITTEEES OF THE UNIVERSITY <br> 1926-1827

The first named member of each Committee is Chairman. The President is ex-officio member of all Committees.

THE ADVISORY COUNCIL OF ADMINISTRATION: President Hill*, Dr. Zimmerman (Acting President after Jan. 22, 1927), Miss Shelton, Dr. Mitchell, Dr. Clark, Mr. Donnell, Mr. Bowman, Dr. Haught.

ADMISSION AND STUDENT STANDING: Mitchell, Haught, Shelton, Bowman, Evers, Nanninga and Hanson.

SCHEDULE: Barnhart, Kiech, Daniels, Kimball and Hoidler.
CURRICULUM: Haught, Coan, Roloff, Evers, Donnell and Zimmerman*.

STUDENT AFFAIRS AND DISCIPLINE: Clark, Shelton, SImpson, Rockwood, Hanson, Roloff and Heider.

AUDIT OF STUDENT ACCOUNTS: Roloff, Parsons and Barnhart.

ELIGIBILITY: Rockwood, Ellis, Osuna, Johnson, Bowman, St. Clair and Dodds.

LIBRARY: Shelton, St. Clair, Murphy, Bowman and Dodds.
ATHLETIC COUNCIL: (Faculty Representatives)-Nanninga, St. Clair, Johnson and Popejoy.

GRADUATE INSTRUCTION: Zimmerman*, Haught, Nanninga, Coan and Hanson.
*Until Jan. 22, 1927.

## HISTORY

New Mexico was acquired from Mexico by the treaty of Guadalupe Hidalgo, February 2, 1848, and held under military control until the first territorial legislature was assembled in 1850. During the early years of territorial existence conditions were unfavorable for educational development and little was accomplished in the scattering efforts to establish schools of any kind.

Various inadequate school laws were passed by the territorial legislatures from time to time, but nothing was done to provide for higher educational institutions until 1889, when a bill was passed by the Legislative Assembly, creating the University of New Mexico, to be located at Albuquerque. The new institution was opened in rented rooms as a summer normal school, June 15, 1892, beginning regular instruction September 21, in the first building erected on the campus. The Honorable E. S. Stover, a member of the Charter Board of Regents, wes made the nominal president, and served five years. During this term Princlpal George S. Ramsay was in direct charge of the institution for two years, followed by Professor Hiram Hadley, Vice-President in charge from 1894 to 1897. The Board of Regents in the summer of 1897 elected Dr. C. L. Herrick, of Denison College in Ohio, as nctive president.

In 1901, Dr. William G. Tight, also of Denison University, was elected as successor to President Herrick, and served until his resignation in 1909. "In this administration the University made great academic advances, especially in research in geology and biology. Dr. Tight concelved the ldea of adapting Indian architecture to the building needs of the University and laid out the grounds with the thought of permanency.

In 1909, Dr. E. D. McQueen Gray was chosen to succeed President Tight, and served until 1912. The burning of Hadley Laboratory in 1910 made necessary the erection of a new building with very limited funds, to serve as a temporary sclence building. In its construction a deviation from the Pueblo type of architecture was introduced.

In 1912, President Gray was succeeded by Dr. David Ross Boyd.

One of the first things to demand attention of the Regents was the securing of a larger campus for immediate and future needs, while land could be purchased at a reasonable price. The Campus was extended from twenty-five acres to a tract of over three hundred acres.

Several important changes were brought by the World War in the administration and the life of the University. The chief changes in administration were due to the change in the academic calendar by whieh four quarters running through the
year were substituted for the old calendar of two semesters with the summer vacation-to which the University returned in 1920. Engagement in agricultural and industrial services and in military and naval forces of the nation had drawn practically all men students from the University by the opening of summer in 1918. Many graduates and former students were similarly engaged. But in October the establishment of a unit of the Students' Army Training Corps brought 160 men between 18 and 21 to the campus and classrooms of the institution.

The Regents, in July, 1919, elected to the presidency Dr. David Spence Hill, Professor of Education in the University of Illinois. Dr. Hill remained in this position until January 22 , 1927, when at his own request, he was given a leave of absence until September 1, 1927, at which time his resignation would go into effect. The Regents appointed James Fulton Zimmerman, Professor of Political Science, as Acting President until September 1, 1927.

The University experienced considerable growth in the presidency of Dr. Hill. Hadley Hall, begun under President Boyd, was finished in 1920. Sara Raynolds Hall, housing the Department of Home Economics, was built and equipped out of funds raised by popular subscription. This building, costing with equipment $\$ 22,000$, stands as a memorial to the interest and generosity of friends of the University.

Additions were made to the Women's Residential Hall, the Korber Wireless Station, the grand stand on the athletic field, and the heating plant, but the most important extension of the physical plant was effected by the erection of the long-needed Library, at a cost of about $\$ 80,000$, which was occupied in April, 1926.

Under the administration of Dr. Hill, the University made certain academic advances. The faculty was strengthened by the addition of thoroughly qualified members; the University was accredited by the Commission on Higher Education of the North Central Association (1922); various scholarships, prizes and awards (listed elsewhere) were made possible through the interest and generosity of friends; finances were placed on a sound basis; and about eight hundred acres of land near the Campus were purchased.

## SITUATION AND ENVIRONMENT

Albuquerque, the most populous city in New Mexico, (population, 1927, 30,000), and the commercial capital of the State, is the seat of the State University. The situation of the City, at an altitude of 5,000 feet, is admirable. It occupies the center of a strip of fertile land on the left bank of the Rio Grande-the Rio Grande del Norte of the Spanish discoverers. On the Mesa, or elevated plateau, about a mile east of the City, stand the score of buildings of the University, overlooking the wide valley of the Rio Grande. The pure air of the Mesa, bracing and invigorating, surrounds the spot, and lassitude and depression are almost unknovin in this atmosphere. Extremes of temperature, whether heat or cold, which not infrequently impede the progress of educational work in other localities, seldom visit this part of New Mexico.

The New Town of Albuquerque-for there is also an Old Albuquerque, dating from the times of the first Spanish settlers, and still typically Spanish in appear-ance-is an essentially modern city, with paved streets, concrete sidewalks, electric light, street railway, three daily newspapers, and important mercantile and manufacturing establishments.

Albuquerque is the greatest educational center of the State, possessing in addition to the State University many denominational schools, and the public school system of the City compares favorably with the systems of much larger eastern towns. All the leading religious denominations are effectively represented; and the members of all churches gladly welcome university students to share in their religious and social life. The University's position in regard to religion is non-sectarian, but the students are encouraged to attach themselves to the religious organizations with which their families are connected.

Albuquerque lies on the main line of the Atchison, Topeka \& Santa Fe Railway system, at the junction of the lines to El Paso and Mexico on the south, Arizona, and California to the west, the Pecos valley and southwestern

## 14 The University of New Mexico

Texas to the east, and through Colorado to Kansas City and Chicago to the North, so that it enjoys railroad facilities unequalled by any other town in this region. The advantageous position of the city on the main line of passenger traffic east and west, furnishes to the citizens many opportunities of seeing and listening to persons of distinction in almost every department of public effort; and lectures and addresses, concerts and plays, musical and literary gatherings oceur throughout the year.

## AIM, SUPPORT AND GOVERNMENT

## AIM

The University is closely connected with high schools in the same way as the high schools are related to the grade schools. The relation between the University and accredited high schools is such that the graduates from the latter may enter the University on a certificate plan in much the same way as graduates of the grammar school pass to the first year of the high school.

The University encourages scholarship, the applications of scientific knowledge to the arts of life, and research. Its aim is to place the resources of the University, so far as possible and with the least possible restriction, at the disposal of any qualified person who desires and has sufficient qualifications to use them. Training for leadership in true American citizenship as well as in the arts, sciences, and professions, is constantly kept in view as a goal.

## SUPPORT

The University is supported by appropriations and in part by income from the proceeds of the rental of lands granted to it by the Federal Government on New Mexico's becoming a state. During the past four years considerable money has been contributed to the University by friends. Its chief support, however, is that of the appropriations made for its maintenance by the

State Legislature. The annual appropriations for the Fourteenth and Fifteenth Fiscal Years were $\$ 97,500$ for each of the two years, in addition to $\$ 10,000$ for furnishings to be used in the New Library, and $\$ 3,100$ for new steam lines.

The discovery of oil on the lands of the University and the ever-growing royalties received therefrom, gives expectations of a handsome endownent.

## GOVERNMENT

The government of the University is vested in a Board of Regents who possess the powers to accomplish the objects of the University's establishment and to perform the various duties prescribed by law. Five regents are appointed by the Governor of the State; the Governor and Superintendent of Public Instruction are ex-officio members of the Board.

## BUILDINGS

At the southwest corner of the campus is the ADMINISTRATION BUILDING. This, the oldest building on the campus, was remodeled some years ago to conform with the adapted Pueblo style of architecture. The ground floor contains a rest room for women students, a class room, and store rooms. The first floor houses the administrative offices and one large class room. The two upper floors are given up to classrooms, departmental offices, and to the Psychological Laboratory.

On the roof is the U. S. Weather Bureau, maintained through the co-operation of the Albuquerque Chamber of Commerce, and the State University.

Directly north stands RODEY HALL, a replica of the centuries-old Pueblo church at Taos, New Mexico. It has a seating capacity of four hundred, and is used for all assemblies and public lectures.

Further to the north and west is the new POWER HOUSE, the heating plant which supplies all the buildings on the campus. It also is constructed in the adapted Pueblo style, and includes the most modern equipment available for heat power plants.

North and east of the Power House is the ENGINEERING BUILDING, known as HADLEY HALL, containing over eleven thousand square feet of floor space. The building contains metal and woodworking shops, stock rooms, drawing rooms, class rooms, and offices.

To the east is the UNIVERSITY COMMONS, a frame building which contains a dining room with seating capacity of one hundred seventy-five, kitchen, and attendants' quarters.

Just east of this building is SCIENCE HALL, a onestory cement structure having laboratories, classrooms, a lecture room, and departmental offices for Electrical Engineering, Geology and Physics.

Adjacent to the Science Hall, and destined to be of great service to this region, are the towers of the KORBER WIRELESS STATION.

The CHEMISTRY BUILDING, north of Seience Hall, is of the adapted Pueblo style of architecture with an open patio in the center. It has laboratories, lecture rooms, and classrooms, as well as stockrooms and departmental offices for Chemistry, Animal Biology, Botany and Hygiene.

Facing these buildings on the east stand the MEN'S and the WOMEN'S RESIDENTIAL HALLS, both examples of the adapted Pueblo architecture. They are divided into suites of rooms, each consisting of a study and two bedrooms and intended for two or three students. A substantial Addition was completed in 1921 and is now in use. Single rooms, each intended for one woman student, are provided in this Addition. The excellent, new RESIDENTIAL HALL for Women faces the Sandia Mountains and was completed in the Spring of 1923.

East of the. Women's. Residential Hall is the WOMEN'S GYMNASIUM, and further to the south are the MEN'S GYMNASIUM and the SWIMMING POOL. Considerably to the east of the main campus are the ATHLETIC FIELD and the UNIVERSITY FIELD. HOUSE for the use of the athletic teams. These three buildings are frame structures, but are provided with showers, lockers, dressing rooms, apparatus, and floor space for training classes and indoor athletic sports. The MEN'S GYMNASIUM contains the examination room and departmental office for Physical Education.

Upon the ATHLETIC FIELD is the GRAND STAND erected by the labor of students working under the direction of the Engineers.

The SARA RAYNOLDS HALL, used exclusively by the Home Economics Department, was erected through the philanthropy of citzens and friends of Albuquerque, and was named in honor of the mother of Mr. Joshua Raynolds. This building stands between the Men's Gymnasium and Central Avenue and is a unit of a still larger structure planned for the future.

In addition there are the STUDENTS' VARSITY SHOP, the STUDENTS' PUBLIC MTION OFFICE, and several smaller buildings.

The PUBLIC HEALTH LABORATORY of the University and of the State Board of Public Health, is located temporarily in the Chemistry Building.

The new LIBRARY BUILDING is on the south campus. . It is of fire-proof construction, brick, concrete and steel, and has a capacity for 125,000 volumes.

## THE LIBRARY

The University Library is housed at present in the new Library Building and contains altogether 63,731 publications, including 31,772 bound volumes and pamphlets, bulletins and publications of many learned societies.

Current and bound periodicals, the leading newspapers of New Mexico and certain other newspapers are on file. The Library is a depository for publications of the United States Government and contains 6,853 bound and 20,111 unbound government publications.

Two special collections are included as a part of the Library. The New Mexico Collection, including printed material on the history of the State, at present contains 313 volumes. The College Publication Collection, comprising the catalogues and announcements of other educational instiutions, numbers 4,995 volumes.

The Library has been enriched by the valuable gift from a friend of the University of 170 volumes in Spanish, Latin, Italian and French dating from 1533 to 1803, The books treat of law, theology, medicine, architecture and various other phases of human knowledge. One of the most beautiful illustrated works of the collection is the "Architettura universali di Vincenzo Scamozzi." To insure its protection, the collection has been placed in a steel case in the library. A printed catalogue facilitates greatly the use of the books.

The resources of the Library are also made available to the people of the State through extension work. Loans of books are made to individuals on proper conditions and payment of postage, and traveling libraries are sent for periods of four months each to communities having no library facilities. Fifty-five package libraries have been organized primarily for the use of club women; of teachers for class work; of high school students for debates, orations and themes; or of individuals desiring help in the preparation of papers and speeches.

The Library is open every day except Saturday and Sunday from 8 a. m. to 9 p. m.; on Saturday from 8 a.m. to 12 m ., and from $7 \mathrm{p} . \mathrm{m}$. to $9 \mathrm{p} . \mathrm{m}$.

## ADMISSION TO THE UNIVERSITY

## METHODS OF ADMISSION

Students are admitted either upon examination at the University or upon presentation at the University of certificates from accredited schools, except that adult special students are admitted in accordance with the provisions stated under the Admission of Adult Special Students.

Secondary schools in New Mexico accredited by the State Department of Education and all other secondary schools in other. States accredited by their Universities are ipso facto accredited by the University of New Mexico. Other applicants, except Adult Special Students, are subject to entrance examinations, which are given at the beginning of each semester at the time indicated by the authorities of the University. (See Calendar.)

Graduates of accredited secondary schools will be admitted without examination so far as the subjects pursued and properly certified, meet the requirements of the college in which the applicant desires to matriculate. If the applicant is not a graduate, but is able to ;present a certificate showing that he has fulfilled the specific requirements for admission, together with a statement from the superintendent or principal, that he is in good standing in the school and that, in the superintendent's or principal's judgment, he is able to pursue college work successfully, he may be admitted to regular status.

Students desiring to enter on the certificate pran, will submit certificates prior to Registration Day.

## ADMISSION TO COLLEGES

Fifteen units of subjects acceptable towards entrance are invariably required for admission to either undergraduate college, some of which units are prescribed, while the others are elective within certain limits.

The requirements for admission are stated in terms of units. The term "unit" means the completion of a course of study consisting of five recitation periods of at least forty minutes each per week during thirty-six weeks.

A laboratory or other practice period should extend over at least two consecutive recitation periods and is considered the equivalent of one recitation.

## COURSES ACCEPTED FOR ADMISSION <br> REQUIRED FOR ADMISSION TO THE COLLEGE OF ARTS AND SCIENCES



Applicants must include in their offerings of fifteen acceptable units all of the subjects mentioned above by name and they must present the above minimum in each subject. For the present they may be admitted if they are deficient in either a foreign language or a laboratory science. In cases of such deficiency, applicants are admitted to regular status if they offer fifteen acceptable units, but are required to pass a course in the subject in which they are deficient and this course, which must be taken the first year, shall earn the usual amount of credit towards a degree but shall not be counted towards the fulfillment of any group requirement (see page 51-52 for group requirements). The amount of work imposed to make up such deficiencies is a three to five hour course during one semester for each unit of secondary work which the student lacked at the time of his admission to the University.

> REQUIRED FOR ADMISSION TO THE COLLEGE OF ENGINEERING


While ten of the fifteen units required for entrance may be offered in subjects acceptable for entrance subject


#### Abstract

to certain limitations (see below), the following subjects are recommended (but not prescribed) for students who expect to matriculate in the College of Engineering:


Solid Geometry ..... 1/2 unit
Intermediate Algebra ..... 2 units
Foreign language, one language ..... 1 unit
Physics ..... 1 unit
History, including Civies ..... 1 unit

## IIST A.

Limitations.-Not more than four units will be accepted from any one group in List A, except in the case of foreign languages, including the amounts of that group prescribed and elective.1. English Grammar and Composition, English andAmerican Literature ............................................... 3 unitsAdditional Composition, English or American 1 unit
(Note.-In the case of foreign students, their native language and literature will be accepted in lieu of the above requirement of English, if equal to this requirement in nature and amount. When this substitution is made, a reading and speaking knowledge of English is to be offered to meet the requirement of two univi in a foreign language.)
2. Group of Foreign Languages. Six units is the maximum accepted from this group.
French 1.4 units
German ..... $1-4$ units
Greek ..... $1-3$ units
Latin 1-4 units
Spanish 1-4 units
Other foreign languages ..... $1-4$ units each
3. Group of History, Government, and Economics.
Ancient History .....................................................1/2-1 unit
Mediaeval and Modern History ..... 1/2-1 unit
American History ..... 1/2-1 unit
English History ..... 1/2.1 unit
Civics ..... $1-2$ units
Economics ..... 1/2-1 unit
4. Group of Mathematics,
Algebra to Quadratics ..... 1 unit
Algebra, completed ..... $1 / 2$ unit
Plane Geometry ..... 1 unit
Solid Geometry ..... 1/2 unit
Algebraic Theory, advanced ..... 1/6 unit
Trigonometry ..... 1/2 unit
5a. Group of Laboratory Sciences.
Physics ........................................................................ 1 unit
Chemistry ................................................................... 1 unit
Physical Geography ................................................1/2-1 unit
Biology ....................................................................... 1 unit
Physiology and Hygiene.......................................... 1/2 unit

5b. Group of Non-Laboratory Sciences.
Any of the above if given without adequate laboratory work, and the following:

General Science ......................................................1/2-1 unit
Astronomy .................................................................. 1-2 units
Psychology ................................................................ 1-2 units

## LIST $B$.

The maximum amount that may be offered from this list for entrance to the various Colleges of the University is four units. The maximum that will be accepted in any one subject contained in the group is shown below:

Printing ......................................................................................182 1 unit
Agriculture ...............................................................................1/2-1 unit
Home Economics (Domestic Science) ............................... $1 / 2 \cdot 3$ units
Industrial Subjects ..................................................................1/2-2 units
Manual Training and Arts ................................................... $1 / 2-2$ units
Commercial Subjects ..............................................................1/2-4 units
Music ........................................................................................1/2-2 units
Art ............................................................................................11/2-1 unit..
Education ...................................................................................1/2-4 units
Optional Subjects: Other subjects completed in accredited high schools will be considered on their merits.

## COURSES ACCEPTED FOR ADMISSION.

## 1. GROUP OF ENGLISH.

Three units required. Four units accepted.
Composition-As much practical work should be given as is consistent with conscientious correction, but quality, rather than quantity should be insisted on. Subjects for themes should be drawn from the pupil's own knowledge and experience; and not exclusively from literature. The writing of original compositions should at no stage entirely take the place of formal exercises directed to the elimination of specific faults or to the acquiring of definite resources for expression. Fluency at the expense of accuracy should be consistently discouraged.

The connection between grammar and punctuation should be stressed throughout the entire course, and a review of formal grammar should be given in the fourth year. The work of the first two years may be profitably based on C. H. Ward's Sentence and Theme, and Theme Building.

## TEST FOR ENTERING STUDENTS

Every entrant without advanced credit is examined as to his ability to use clear, correct, idiomatic English. No student can pass this test or go on with the required freshman course in composition who shows serious weakness in spelling, punctuation, grammar, diction, or sentence structure. Mere fluency or facility in writing will not be accepted in place of accuracy in these respects. The University provides a review course by means of which students deficient in the fundamentals of English must make up that deficiency. See English 11, page 87.

Reading-Half of the time devoted to English is to be given to the study of literature. The readings should be chosen from the books and authors suggested by the National Conference on Uniform requirements in English, preference being given to writers of major importance.

The aim of the course in literature is to cultivate the student's taste and to teach him how to read intelligently works of various types and periods. He should be taught to look on a classic as a living document, and to see that the main problems of writing do not vary from age to age. Attention should be given to the classical and Biblical influences in English literature, and such a book as Gayley's Classic Myths in English Iiterature may profitably be incorporated into the course.

All of the important types of literature should be studied, emphasis being laid on poetry, drama, and prose narrative, specimens of each of which, graded according to the student's capabilities, should be read each year. It is especially important that the study of poetry be commenced the first year, and that the essentials of versification be taught.

## 2. GROUP OF FOREIGN LANGUAGES.

For admission to the College of Arts and Sciences two units in one foreign language should be offered. The students who are deficient in this requirement may be admitted on terms stated above.

For admission to the College of Engineering a modern language is recommended. A maximum of six units may be offered from this group for admission to either college:

## 1. French, German, Spanish.

Pupils should be trained to understand spoken language and to reproduce freely, in writing and orally, what has been read. Whatever method of teaching is used, however, a thorough knowledge of grammar is expected.

First year's work.-Pupils should learn to read intelligently and with accurate pronunciation simple prose, to translate it into idiomatic English, and to answer easy questions on the
passage read. A few short poems may well be memorized. Elementary grammar should be mastered up to the subjunctive as arranged in most books for beginners. Easy prose composition rather than the writing of forms will be the test of this grammatical work.

Second year's work-About 150 pages of modern writers should be read, preferably material which lends itself readily to conversational treatment in the classroom. Recitations should afford constant oral and written drill on the elementary grammar of the previous year. More importance is attached to accuracy and facility in simple modes of expression than to theoretical knowledge of advanced syntax.

Thind year's work.-Most of the time should be devoted to good modern prose. There should be work in advanced prose composition-based on models in the foreign language-and daily oral practice. Pupils ought by this time to understand ihe spokeut language fairly well.

Fourth year's work.-The reading should be divided about equally between modern and classical authors. At the end of this year a pupil should be able to read at sight prose or verse of moderate difficulty. He should also express himself orally or in writing with considerable readiness and a high degree of accuracy. Composition should include both free reproduction of the texts studied, and translations of English selections.

## 2. Greek.

First year's work.-The exercises in any of the beginning books, and one book of the Anabasis or its equivalent.

Second year's work.-Two additional books of the Anabasis and three of Homer, or their equivalent, together with an amount of Greek prose composition equal to one exercise a week for one year.

## 3. Latin.

The requirements for admission in Latin are those recommended by the College Entrance Board for 1923-1926, as follows: (a) In grammar and composition a knowledge of forms and syntax sufficient for writing simple Latin prose. (b) In reading, the amount shall be not less than Caesar; Gallic War, I-IV; Cicero, six orations; and Virgil; Aeneid I-IV, and shall be chosen from Caesar (complete), Nepos, Cicero (Orations, Letters, and De Senectute), Sallust, Ovid, and Virgil. Out of the above, the following reading is prescribed: Cicero: Fourth Oration against Catiline and the Oration for the Manilian Law; Virgil: Aeneid I. and IV, and Ovid: III. 1-137; IV. 55-166; IV. 663-764; VI. 165-312; VII. 193-235; X. 1-77; XI. 85-145. (c) Sight translation should be performed of prose and verse of such difficulty as the scope of the above would justify.

## 3. GROUP OF HISTORY, GOVERNMENT AND ECONOMICS

A maximum of four units is accepted from this group towards admission.

## 1. History.

Each year's work should cover some standard high school text, together with a book of readings and the drawing of maps. The McKinley Outline Topies are recommended as providing excellent material for map work, as well as giving outlines, references, illustrations, and additional source materials for eollateral reading. It is advisable that students feresent their map work and note books upon entering the University.

The following text and source books are indicated as examples of the amount and character of the material for each unit.
A. Ancient history.-Botsford: History of the Ancient World (Macmillan); West: The Ancient World (Allyn and Bacon); Wolfson: Essentials of Ancient History (American Book Co.); Davis: Readings in Ancient History (Allyn and Bacon); G. W. and L. S. Botsford: Source Book of Aucient History (Macmillan); Breasted: Ancient Times (to 800 A. D.); Breasted and Robinson: Outlines of European History (to 1700).
B. Mediaeval and modern. history.-West: The modern World (Allyn and Bacon); Harding: Essentials in Mediaeval and Modern History (American Book Co.); Robinson: Readings in European History, abridged edition (Ginn); 2gg: Source Book of Mediaeval History (American Book Co.); Robinson: Mediaeval and Modern Times ( 800 to present); Robinson and Beard: Outlines of European History, vol. 2 ( 1700 -).
C. English history.-Cheyney: Short History of England (Ginn); Andrews: History of England (Allyn and. Bacon); Walker: Essentials of English History (American Book Co.); Cheyney: Reading in English History (Ginn); Tuell and Hatch: Selected Readings in English History (Ginn).
D. American history.-Muzzey: American History (Ginn); James and Sanford: American History (Scribner's); Muzzey: Readings in American History (Ginn); James: Readings in American History (Scribner's); Hart: Source Book of American History (Macmillan); Forman, S. E.: Advanced American History (Century Co.)

If only one year's work is offered in high school, American History is recommended; if two years, Ancient and American; if three years, Ancient, Mediaeval and Modern, and American; if four, the order should be Ancient, Mediaeval and Modern, English, and American.

## 2. Government and Economics.

Civics.-This course must not be confined to the study of the form of our government, but must investigate the functions that
it performs and the manner in which it performs them. Only modern texts should be used. Among the best of these are: Beard and Beard: American Citizenship (for first-year courses); Garner: Government in the United States; and Guitteau: Government and Politics in the United States; Forman, S. E.; Essentials in Civil Government (American Book Co.); Forman, S. E.: Advanced Civics (Century Co.)

Economics.-The instruction for the first half unit should represent a general survey of industrial society, its structure, its institutions, and its operations. For one unit of entrance credit the student should be familiar with the principles of value, including those determining rent, wages, interest, and profit in our pecuniary organized society. One half or one unit.

## 4. GROUP OF MATHEMATICS.

One unit in Algebra and one of Plane Geometry are required for entrance to either College. A maximum of four units may be offered from the group.

1. Algebra.-One unit. Elementary Algebra through simple Quadratics, including the elementary operations of polynomials and fractions, the solution of linear equations, factoring, powers, and roots.
2. Algebra.-One half unit. Complete elements of algebra and thorough work in quadratic equations, surds, exponents, and graphs, such as is given in standard textbooks.
3. Plane Geometry.-One unit. The work in Plane Geometry, in order to be acceptable, must cover a whole year's work in a good text. and should include the applications of algebra to geometry and geometry to algebra.
4. Solid Geometry.-One-half unit. The work to be acceptable, must cover one-half of a year's work in a standard tex.t.

An additional one-half unit in advanced algebra beyond 2, outined above, and one-haif unit in trigonometry will be acceptable only upon the approval of the Department of Mathematics.

## 5. GROUP OF SCIENCES.

## A. Laboratory Sciences.

1. Physics.-One unit. One year's high school work covering elements of physical science as presented in the best of the current high school text books of physics. Laboratory practice in elementary quantitative experiments should accompany the textbook work. The candidate's laboratory notebook should be presented as part of the requirement.
2. Chemistry.-One unit. The instruction must include both textbook and laboratory work. The work should be so arranged
that at least one-half of the time shall be given to the laboratory. The course as it is given in the best high schools in one year will satisfy the requirements of the University for the one unit for admission. The laboratory notes, kearing the teacher's endorsement, should be presented as evidence of the actual laboratory work accomplished.
3. Physical geography.-One-half or one unit. The time should be distributed in the ratio of three recitations, and two double periods of laboratory work per week. Wien offered to meet the requirements in laboratory science, the applicant should present certified statement of teacher or principal, showing the nature and amount of work dene.
4. Biology.-One unit. Instruction should include a study of the activities of plants and animals and their mutual relationships; the economic importance of plants and animals to man; man's improvement of his environment; the conservation of our natural resources. Hunter: A Civic Biology (American Book Company) is strongly recommended for textbook, and laboratory outline. The time should be distributed in the ratio of three recitations, and two double periods of laboratory work per week.
5. Physiology and Hygiene. - One-half unit. Instruction should include an elementary study of human activities, such as: foods and dietaries; digestion and absorption; blood and circula. tion; respiration and excretion; movement and growth; body control and habit formation; personal hygiene and sanitation. The work should be distributed in the ratio of three recitations, and two double periods of laboratory work per week.

## B. Non-Laboratory Sciences.

Four units are the maximum amount acceptable from groups 5A and 5B combined toward admission to the University. Group 5B consists of any of the subjects in 5A, if taught without laboratory work, and also the following:

1. General science.-One-half or one unit. Intended for the first year of high school.
2. Astronomy.-One-half unit. In addition to a knowledge of the descriptive matter in a good textbook, there must be some practical familiarity with the geography of the heavens, with the various celestial motions, and with the positions of the heavenly bodies conspicuous to the naked eye.
3. Psychology.-One-half unit is allowed for the completion of some such textbook as Halleck: Psychology and Phychic Culture, or Pillsbury: Essentials of Psychology.

## LIST B .

This list consists of various industrial subjects and Music. A maximum of four units is acceptable from the subjects con-
tained in this list. The amount that is acceptable in each subject of the list is also to be noticed.

## 1. Agriculture, $1 / 2-1$ Unit.

The courses under this head may consist of Agronomy, Crops, Horticulture, Irrigation, Animal Husbandry, etc. There should be laboratory work given as a part of each course.
2. Home Economics (Domestic and Science). $1 / 2-3$ Units.
(a) An equivalent of 180 hours of prepared work in foods, with at least two recitation periods a week. (b) An equivalext of 180 hours of prepared work in clothing, with at least one recitation period a week. (c) An equivalent of 180 hours of prepared work on the home with at least two recitation periods a week. (Two periods of laboratory work are considered equivalent to one period of prepared work.) Of the foregoing (a) will be accepted as a unit's work; or two half units taken from (a) and (b), or (a) and (c), or (b) and (c) will be accepted as a unit's work. The work is to be done by trained teachers, with individual equipment for students.

## 3. Industrial Subjects. 1/2-2 Units

4. Manual Training and Arts. 1/2-2 Units.
5. Drawing.-Free-hand or mechanical drawing, or both. The number of units allowed depends on the quantity and quality of the work submitted.
6. Bench, lathe, and forge.-The number of units allowed depends upon the amount and quality of work done.

## 5. Commercial Subjects. 1/2-4 Units.

1. Bookkeeping.-One unit. This unit should consist of a working knowledge of double entry bookkeeping for the usual types of business. The student should be familiar with commercial papers, checks, notes, drafts, bills of lading, etc., that are used as evidences for journal entries. The student should be drilled in the making of profit and loss statements and of balance sheets and should be able to explain the meaning of the items involved therein. The work should be done under the immediate supervision of a teacher and the student should devote to it at least ten periods of not less than forty minutes full time in class each week for one academic year.
2. Business Law.-One-half to one unit. The fundamental legal principles governing the business relations of men should be presented in this course by means of simple, concrete examples and problems so far as possible. While no attempt should be made to present the intricate phases of the subject, the student should not be led to believe that he has mastered the whole of the law as applied. The recommended text for this work is Huffeut: Essentials of Business Law.
3. Commercial arithmotic.-One-half unit.
4. Commercial geography.-One-half or one unit. The amount and character of the work accepted in this subject is indicated by the scope of textbooks such as Adams: Elementary Commercial Geography; Brigham: Commercial Geography; Macfarlane: Commercial Industrial Geography; Redway: Commercial Geography; Robinson: Commercial Geography; and Totter: Geography of Commerce.
5. Stenography.-One-half to two units.
6. Typewriting.-One unit.
7. Music. 1/2-2 Units.
8. Elements of composition; harmony and structure.-Onehalf to one unit. Harmonic series. Intervals. Erection of the three primary triads. Root positions and doubling in major. Formation of scales. Relations of scale colstituents to root and their tendencies. Consonance and dissonance. Chord connection in four parts. Harmonizing of melodies. Elements of melodic construction; cadence; phrase and double phrase. Minor mode. Secondary triads and their use. Other sevenths (within the key). Suspension and retardation. Modulation (simple). Anticipation and embellishment.
9. Instrumentation and vocal technique.-One-half to one unit. Ability to perform with satisfactory technique and intelligent interpretation one or more numbers of the following sections or other numbers of equal difficulty: (a) piano; Hanon: Exercises; studies from Kroehler, Gurlitt, Duvernoy, and Heller; Bach: Little Preludes; Sartorio: Octave Studies. (b) violin; Sitt: 100 Studies, Op. 32, 5 books; David: 12 Studies, Op. 44; Alard: Melodic and Progressive -Studies, Op. 10; (c) voice; Creditable singing of folk songs, ballads, and popular classics, including demonstration of ability to sing simple song forms at sight, ample breath support and tone production.

In order to obtain entrance credit for voice or any instrument, the candidate must submit to an examination, given by the department concerned, on one of the above numbers or a similar one and upon ability to read at sight a piece of moderate difficulty.

## ADMISSION FROM OTHER COLLEGES AND UNIVERSITIES

Students from other accredited institutions who have pursued standard college courses will be admitted and will receive tentative credit for such courses upon the presentation of proper certificates of credits and of honorable dismissal. All applications for advanced standing
should be addressed to the Registrar, and must be accompanied by complete, official transcripts of all previous work, and by a statement of honorable dismissal from the last institution attended.

Transcripts should be sent direct to the Registrar from the institution issuing them; all other transcripts are subject to verification. The evaluation of transcripts for advanced standing is made by the Committee on Admission and Student Standing, and any advanced standing allowed is strictly tentative and dependent upon subsequent, satisfactory record at this institution.

Students entering with advanced standing must complete in this university during the senior year at least thirty hours of work before graduation, including six hours in their majority study and three hours in their minor study.

## ADMISSION OF ADULT SPECIAL STUDENTS :

Persons over twenty-one years of age may be admitted as special students, provided they secure the recommendation of the instructors whose work they desire to take, and the approval of the Dean of the College concerned. They must give evidence of ability to pursue with profit such courses as they elect.

By virtue of his classification a special student is not eligible for any degree, but may become a candidate ultimately by completing the admission requirements. An adult special student will not be permitted to continue his status indefinitely and as a rule must satisfy all entrance requirements by the end of the first year for which he is enrolled.

## ADMISSION TO GRADUATE INSTRUCTION

Students may be admitted to Graduate Instruction upon the completion of all the scholastic requirements for the Bachelor's degree in this University or in some other institution of approved rank. (See also page 75.)

# GENERAL ACADEMIC REGULATIONS 

## REGISTRATION <br> REGISTRATYON OF STUDENTS.

All persons who expect to attend the University for the first time should cause to be sent from the school last attended, and directly to the Registrar, a certified record of their work beyond the eighth grade. No fee is charged and no obligation whatever is incurred in having the Committee on Admisson pass upon the credentials of prospective students. These transcripts should be received by the Univerṣity before Registration Day. Students, except adult special students, are not admitted until such credentials are presented and favorably acted upon or until they pass entrance examinations.

The steps necessary to complete registration are as follows:
(1) Presentation of certified transcripts of secondary or previous college work on or before Registration Day. When transcripts are presented on Registration Day, their bearers will appear before the Registrar.
(2) The Student supplies the Registrar with the data called for on the Census Card Blank and then receives a Trial Program Blank.
(3) Registration is continued in Rodey Hall, with the advice and counsel of the officers of instruction there assembled. Each course selected must receive the written approval of the head of the Department involved. A student should advise freely with faculty members before deciding upon his group of studies.
(4) Each student must make an appointment for the Medical Advisors, and must see the proper representatives of the Department of Hygiene and arrange for such appointment before his program of studies will be approved finally by the Dean.
(5) The student then applies to the Dean of his College for final approval of the program of studies which has been selected.
(6) He then pays fees to the Financial Secretary.

LATE REGISTRATION.
Certification of records of past work, registration in courses, physical examinations, or payment of fees after the time appointed for these purposes, except for reasons approved by the President or Dean, may be effected only after the payment of the late registration fee of two dollars.

Ordinarily, students will not be admitted to the University more than two weeks after registraton, and in no case will proportional or fractional credit be given.

## change in program of studies.

A student who desires to make a change in his program of studies must make application to the Dean of his College for the proper blank. The change in program must receive the endorsement of the instructors of the courses dropped and added, of the head of the department in which the student has elected his major study and of the Dean of his college.

## MINIMUM PROGRAM OE STUDIES.

No student will be permitted to enroll in less than 14 credit hours except for reasons presented in writing and duly approved by the Dean.

## WITHDRAWAL OF COURSES.

The University reserves the right to cancel or withdraw any course for which the enrollment is too small to justify its continuance, or for other causes.

## CREDIT HOURS

## CLASS HOURS AND CREDIT HOURS.

A class hour consists of 53 minutes, and one class hour a week of recitation or lecture throughout a semester earns a maximum of one credit hour. One class hour of laboratory work, orchestra, chorus, or physical training a
week throughout a semester earns a maximum of onethird to one-half credit hour. One lesson in voice, or piano, a week throughout a semester earns a maximum of two credit hours.

## REGULATIONS ON ATTENDANCE

1. Students are expected to attend all meetings of the classes in which they are enrolled.
2. A student absent for any reason whatsoever is expected to do the full work of the course. He must make up work lost through late registration, as in the case of any other absence.
3. Instructors shall report absences before the close of the day on which they occur.
4. Absences on account of illness amounting to three or more consecutive days will be subject to discipline unless reported by the student to his dean, (in case of women students, to the Supervisor of Women), with a certificate from a physician or other responsible authority.
5. If a student wishes to be absent from classes on account of athletics, debating, or other regularly recognized university activities, he shall obtain permission in advance from his dean through the director of the activity.
6. Instructors shall include the number of absences in their six weeks reports and on their final semester reports.
7. In all cases of absence, the instructor is the judge as to whether the student may make up the wonk, the amount of work to be made up, and the effect of the absence on the student's grade in the course. It is the duty of the student to confer with the instructor as soon as possible after his absence.
8. It shall lie in the province of the dean
A. To withdraw a student from a course with the grade of $F$, when the instructor reports that the student can not pass the course on account of absences.
B. To administer other forms of discipline when absences indicate the necessity thereof, including the recommendation of dismissal from the University.

## GRADING AND EXAMINATIONS

As an aid to classification and treatment of students, psychological tests of intelligence are administered to all newly registered students.

The grades of students in courses are based upon daily work and upon examinations, and are intended to be the resultant of the quantity and quality of work done. The markings are A, B, C, D, I, X, and F, valued respectively as follows:


The grade of I is given when a student has made a satisfactory record in the work completed, but has not completed a part of the course for good and sufficient reason.

If an instructor finds that a student does not deserve a passing grade, on account of missing the final examination or because he has not completed some part of the course, he will give that student the grade of F or X unless the student presents to the instructor a statement from his Dean :or from the Supervisor of Women in case of women students, showing that the reason for not completing the work of the course has been accepted. In this case, the student will receive the grade of $I$, and he will have an opportunity, within the first six weeks of the following semester of residence, by special examination covering the work omitted, to change the grade of I to a passing grade. If the unfinished work, which caused the grade of I, is not completed within the allotted time, the grade of I automatically becomes F.

Students receiving an X in any course are "conditioned' in that course. Such students may receive a passing grade and credit in that course if the condition is removed by special examinations held for this purpose on Saturday of the sixth week of the following semester. (Cf. Special Examinations.) Any condition remaining unremoved becomes automatically a failure after the time limit has expired for the removal of such conditions. Only one opportunity is allowed for the removal of a condition.

Capable students who chronically make low grades will be encouraged to withdraw from the University.

## SPECIAL EXAMINATIONS.

A special examination is one taken at another time than regularly with a class, and a fee of $\$ 2$ is charged for such an examination, except for entrance examination and examinations for advanced standing. . Before the student is admitted to a special examination he must present a permit signed by the Dean of his College and a receipt for the special examination fee signed by the Financial Secretary. The fee is charged for each final semester examination of the course and for each special examination held on a set date to remove conditions. The instructor shall decide whether the fee shall be collected for special examination given within the semester.

No fincl examination may be given to a class before the time appointed by the Committee on Schedule and Curriculum.

## DISHONESTY IN EXAMINATIONS.

A student found guilty of dishonest practices in a quiz, test, examination, or other work, renders himself or herself liable to immediate suspension or expulsion.

SUSPENSION FOR LOW GRADES.
Any student who fails to maintain a passing grade in one-half of the schedule for which he has been registered, may, on the recommendation of the Committee on Admission and Student Standing and with the authorization of the President, be suspended from the University and debarred from registration until such time as they see fit to readmit him.

## HONORABLE DISMISSAL.

A student leaving the University after fulfilling all his obligations to the University is entitled to receive from the Registrar a statement of honorable dismissal, and, upon request, one transcript of his academic record. Honorable dismissal signifies that, so far as conduct is concerned the person thus dismissed is in good standing and may re-register in this University at any time.

Additional transcripts are furnished at the rate of one dollar a copy.

## UNIFORM GRADUATION REQUIREMENTS

Every candidate for a degree must spend in residence at this University at least one (the last) academic year. He shall complete a normal program of studies of not less than 30 acceptable semester hours, in the Senior year, and in residence. Students may fulfill part or the whole of this residential requirement by attendance upon a sufficient number of successive summer sessions at the University of New Mexico. The average time for the completion of a degree-course is four years following graduation from an accredited high school.

## ACADEMIC REQUIREMENTS

The academic requirements for a degree in either College are based upon both quantity and quality of the work completed by the candidate. The quantitative requirement is 124 credit hours in the College of Arts and Sciences, and 144 in the College of Engineering, in both cases based on an average quality of work. These amounts include credit hours earned in the prescribed courses in Orientation and Hygiene, but do not include credit hours earned in prescribed courses in Physical Education or those earned by attending Public Assemblies.

QUALITATIVE REQUIREMENTS.
The number of credit hours required for all diplomas and degrees conferred by the University is based upon average work, which is designated by C. For every 15 credit hours of A work, the amount required for graduation is diminished by one credit hour. For every 30credit hours of B work, the amount required for graduation is diminished by one credit hour. For every 15 credit hours of D work, the amount required for graduation is increased by one credit hour. (See also other requirements existing in the undergraduate Colleges, pages 51 and 61).

ORIENTIATION AND HYGIENE.
Hygiene 1 and 2 must betaken by all students in all Colleges of the University in their freshman year or in the first year of residence in the case of students who enter with advanced standing but without credit in this subject. It is probable that a course in Orientation will supersede Hygiene 1 and 2 in 1927-28.

## HEALTH EXAMINATIONS.

A health examination is required each year of each student. (See Division of Hygiene Page 72).

## PHYSICAL EDUCATION.

Physical Education 1 and 2 or 5 and 6 must be taken by all students of all Colleges of the University, in their freshman year, or in the first year of residence in the case of students who enter with advanced standing but without credit in this subject. Each course earns one-half credit hour. A total of one credit hour, two semester's work, must be earned for any baccalaureate degree, in addition to the amounts required in academic subjects.

Students who fail to meet the requirements may have their grades and credit withheld in other courses.

## UNIVERSITY ASSEMBLIES.

Assemblies are held in Rodey Hall regularly on Friday, or when called by the President of the University. At such times all class exercises are suspended and attendance at such assemblies is required of all students. The records of attendance are based upon the reports of student monitors appointed by the President of the Associated Students. Lectures and addresses are delivered on various topies of interest by members of the Faculty and by visitors to the University and to the City, musical and dramatic recitals, and contests in oratory and debating, are held. A fair share of the time set apart for assemblies is given to the Associated Students for the transaction of their business. Regular attendance at these assemblies earns one-half credit hour, each semester. This credit is to be earned in addition to the academic requirements for degrees.

## PUBLIC PERFORMANCES.

The Board of Regents of the University has resolved that all proposed public performances in any way involving the name of the University must be authorized by the University officials before definite plans for the same are made, or any directors are employed, or any publication made concerning the same, and that any violation of this general rule because of premature announcement will within itself be sufficient cause for the cancellation of the performance announced.

## HAZING.

Hazing is condemned by public opinion and law and will not be tolerated by the students, faculty or regents of the University of New Mexico.

By hazing is meant those actions already recognized as hazing by the disciplinary measures of this institution, and defined in the statutes and penal codes of American states, and in general, any action of students which unduly harasses, annoys, or makes ridiculous one person for the pleasure or satisfaction of others.

## GENERAL CONDUCT OF STUDENTS.

Every member of the University, whether or not living upon the Campus, carries the reputation of the University with him or her wherever he or she goes.

Men and women enrolled as students or connected with the University in any way are expected to conduct themselves as men and women of honor. Flagrant violations will be punished by dismissal. All students are held responsible for a knowledge of the contents of the official Handbook for the Guidance of Vnder-graduate students, issued by the University.

Accepted restrictions in a community for the good of the whole group, rather than for the selfish benefit of an individual or separate society or combination of individuals, result in order, harmony and progress, rather than in disorder, cliques, and inefficiency.

The University is a place for men and women who have passed the preparatory age and who are well on their way toward serious preparation for a definite life-work. The University is a place for men and women who work. By work here is meant organized, individual effort to attain a future goal-for college work, a goal that embodies knowledge, skill in vocation, personal character, and altruistic service.

In the performance of its function the University is endeavoring to attract from the whole State only young men and women of ability and character who have already completed the work of a good high school. The University intends that all of the resources of higher education may be made available for such students in their effort to prepare themselves for leadership in business and in industry, in the professions and in public life.

## EXPENSES AND EMPLOYMENT

## EXPENSES.

In accordance with the desire of the people of the State it is the policy of the University to make its fixed charges a moderate sum. The Board of Regents reserves the right to change the rates at any time as the interests of the institution may demand. By Act of Legislature the costs of matriculation and of tuition recently have been slightly increased.
Matriculation fee (paid once) ..... $\$ 5.00$
Tuition, resident students, per semester ..... 15.00
*Tuition, non-resident students, per semester ..... 35.00
$\dagger$ Student activities fee, per semester ..... 5.00
Guarantee deposit, not less than ..... 10.00

Students who register in courses earning not more than five credit hours will pay the following registration fees only :

Matriculation fee (paid once).......................... $\$ 5.00$
Tuition, resident students, per semester.......... 10.00
Tuition, non-resident students, per semester.. 25.00
At the time of registration a guarantee deposit of $\$ 10$ to cover possible breakage or damage to University property, is required of each student.

[^0]Students voluntarily leaving the University within two weeks after registration during the regular sessions or within one week after registration during the summer session, will be refunded all academic fees except the matriculation fee. After these dates neither tuition or any fee will be refunded, though the guarantee deposit or balance thereof is returnable to students withdrawing from the University at all times. Students withdrawing under discipline forfeit all rights to the return of any portion of tuition or fees except the guarantee deposit. In no case will laboratory fees be refunded to students. For regulations concerning board and room, see pages 42-44.

## SPECIAL FEES.

$$
\text { Late registration fee......................................... } \$ 2.00
$$

All students who register at a later date than the time appointed or who fail to appear for their medical examination at the time appointed, pay this extra fee of $\$ 2.00$.

> Special examination fee ...................................................................... $\$ 1.00$ Change in program fee ..........

For every change in program of studies made after the end of the second week of the semester, except on a written demand of the instructor of the course to be dropped, a fee of $\$ 1.00$ is charged. Not more than $\$ 2.00$ shall be charged for the change authorized on any one change slip.

Laboratory fee, per semester credit hour, a
maximum of ......................................... $\$ 3.00$
Laboratory fees are collected at the end of the second week of each semester and are not refunded on account of withdrawal or dismissal from the course after that date.

Diploma fees:
Undergraduate
$\$ 5.00$
Graduate
\$10.00

BOARD AND LODGING

In the Residential Halls for Men and Women respectively, in connection with the Dining Hall, or University Comnoons, board and lodging are furnished for a minimum of $\$ 30.00$ to $\$ 37.50$ per month in advance. By order of the Board of Regents, persons occupying University property for residential purposes are required to pay this sum. Fourteen single rooms with board, are available in the Addition to the Women's Residential Hall, at $\$ 35.00$ per month in advance. New and larger rooms are available for women students, two in a room, at $\$ 32.50$ per month, board and lodging included. Two especially large rooms may be had for $\$ 37.50$ per month. The rates are not subject to deduction except on account of absence on seven consecutive days, excused by Deans. Students who reserve rooms are expected to pay for the same throughout at least one semster. The privilege of the Residential and Dining Halls may be withdrawn from any person violating the rules and regulations of the University.

The quarters for resident students taking not less than 12 credit hours of authorized work are provided in the three Residential Halls, one for men and two for women. The old Halls are divided into suites, each consisting of two bedrooms and a study. Two or three students, as a rule, occupy a suite. The rooms are furnished and electric lights and steam heat are provided, but students supply their own bedding, towels, etc., and pay for their own laundry bills. Occupants of rooms are required to keep their rooms in clean, attractive condition, and to observe all regulations therefor. The Men's Residential Hall is in charge of a Proctor, and the Women's Residential Hall is also in charge of Proctors.

Accommodations are limited; therefore prospective students will remit as soon as possible to the Registrar a reservation fee of ten dollars to be applied toward the student's account for room. This amount will not be refunded for any reason after the beginning of the session, but in case of failure to attend the University, will
be refunded only if claimed within one week after payment of the amount and prior to the opening of the University.

All students who have not made reservations and who expect to reside in the dormitories, will be required to remit at registration an amount sufficient to cover rent charges for the first two months of residence. This amount will not be refunded for any reason.

Guests are not entertained in the residential halls without the previously obtained consent of the proctors who are in charge.

## MEALS.

Persons connected with the University who do not reside in University property may procure meals at the following rates:

Meals for one month, $\$ 25$, cash in advance. Tickets for students or faculty members not domiciled in University property are non-transferable and good only during the current month, and the rate is not subject to deduction except on account of absence cie seven consecutive. days, excused by Deans.

## COUPON BOOKS.

Good only for noon-day luncheon on week days (except on holidays). Price $\$ 8.00$ for 20 coupons, which are non-transferable.

## SINGLE MEALS.

In the interest of service, economy and health, the buying of single meals is discouraged. However, single meals will be supplied to those connected with the University at the following rates:
Breakfast ..... 50c
Dinner ..... 65c
Supper ..... 65c
Dinner (Sundays and holidays) ..... 90c

It is the intention of the Board of Regents to supply good board and lodging at cost. The above prices are subject to change at any time.

## STUDENT EMPLOYMENT

Some students earn the whole or part of their expenses while attending the University. Students are employed on the campus whenever advisable, as janitors, waiters in the dining room, helpers in the kitchen, etc. There is also some demand from the homes and business houses of Albuquerque for student help.

The attention of new students, who intend to earn the whole or part of their living expenses, is called to the follownig results of past experiences:
(1) The University does not gaarantee employment to students in advance of registration.
(2) There is always a waiting list for the jobs available on the campus. These jobs are usually assigned a year in advance to the students who have been in residence a year and who have made a good record in their studies and labor.
(3) Students who can do any kind of domestic or manual labor well, and who have very good health, often earn their board and room. But no student is advised to come to the University without resources sufficient for the expenses of one semester.
(4) The University curriculum is adapted to those who have control of their entire time to study. The student who must earn his living, therefore, should expeet to enroll for less than the usual amount of University work.
(5) Students employed by the University must maintain satisfactory scholarship and conduct.

Inquiries concerning opportunities for employment should be addressed to the Registrar.

## HONOR DAY AND PRIZES

Annually on the occasion of HONOR DAY, the President of the University and the President of the Associated Students, in the presence of the students and friends, announce in Rodey Hall the names of those students who are entitled to certificates of excellence or prizes for achievement. The honors bestowed by the Faculty are awarded by the President of the University, and honors bestowed by the Student Body are announced by the President of the Associated Students. The occasion is one of interest to the students and to their relatives and friends.

THE C. T. FRENCH MEDAL FOR SCHOLARSHIP
A friend of the University, Mr. Chester T. French, of Albuquerque, in the Spring of 1921, established a permanent fund of five hundred dollars, the proceeds of which are to be used perpetually as a prize to stimulate scholarship. The C. T. French Medal for Scholarship will be awarded annually by the President of the University to the student who meets these conditions:
(1) He or she shall have obtained in residence during that year the highest general average for scholarship in a regular course of not less than fifteen hours, leading to the Bachelor's degree in the College of Arts and Sciences during continuous residence of not less than two full academic years.
(2) Character as well as scholarship will be considered in awarding the French Medal for scholarship.
(3) Only Seniors in residence will be eligible in competition for the C. T. French Medal, and the Medal can be awarded to the same person but once.

Katherine mather simms prize in english.
Mr. Albert Simms, of Albuquerque, in the Summer of 1921, gave $\$ 250$ in Liberty Bonds, the interest on which will be paid in cash to that student taking a full course in residence and who, in the opinion of a Faculty Committee appointed by the President of the University, has excelled in English Composition, as shown both by class work and by original contributions.

This prize is open only to students who have been in residence at least one year and who rank not lower than Sophomore at the beginning of the academic year preceding the Honor Day at Commencement when the award will be made.

The prize is named for Mrs. Katherine Mather Simms (deceased), a great-grand daughter of an early president of Harvard.

## GEORGE BREECE PRIZE FOR EXCELLENCE. IN ENGINEERING.

Mr. George E. Breece of Albuquerque, in 1921, established this prize-endowment by a gift of $\$ 600$, the proceeds of which are to be awarded on Honor Day. This prize is open only to senior students of Engineering in residence and taking a full course. The award will be made upon the basis of excellence of. scholastic record and character during two consecutive years in this institution and general fịtness to be determined by a committee appointed by the President of this University.

## MARIAN COONS KINDNESS AWARD.

In May of 1925, Mr. J. H. Coons of Albuquerque gave to the Regents $\$ 600$ in Liberty Bonds for the establishment of the Marian Coons Kindness Award, in memory of Mr. Coons' little daughter. The award will be given to the qualified student enrolled in the Home Economics Department who shall be voted the most kind by her classmates and by her teachers in thạt Department.

## REGENTS TROPHIES FOR INTRAMURAL SPORTS.

In the fall of 1924 the Board of Regents voted to provide annually trophies not to cost more than $\$ 200$ for the encouragement of intra-mural sports, a form of athletics in which large numbers of students can participate. The administration of these prizes is in the hands of the Athletic Council and the Director of Physical Education.

## CHI OMEGA PRIZE.

The Chi Omega sorority established in 1925-26 an annual prize of fifteen dollars to the woman student (Chi Omegas excepted) who does the best work in economics during the college year. The student will be selected on the basis of scholarship and general knowledge of the subject by a faculty committee.

## PRAGER PRIZE IN ACCOUNTING.

Mr . Arthur Prager offered a prize of ten dollars to the best student regularly enrolled in the accounting classes of the Department of Economics and Business Administration during the two semesters of the academic year 1925-26.

THE IVES SCHOLARSHIPS.
The Ives Memorial Scholarships were cisted by the will of the late Byron H. Ives, of Albuquerque, in memory of Julia Louise Ives and Helen Andre Ives. The income of the fund is used to maintain three scholarships of the sum of two hundred dollars each. The scholarships are awarded annually by a Committee of the Faculty, and candidates must meet the following qualifications: Residence in New Mexico, preferably in Albuquerque ; good health; good moral character; scholarship; and intention to teach. Candidates for these scholarships should make written application to the President of the University; final selections for the next academic year will be made during the month of July regularly.

## THE CECIL RHODES SCHOLARSHIPS.

In accordance with the provisions of the will of Cecil Rhodes, awarding two scholarships every three years to each State and Territory in the United States, tenable at Oxford, England, and of the annual value of $\$ 1,750$, New Mexico has the privilege of electing a scholar from the candidates who present themselves.

The election from the State, without the examinations formerly required, is made by a State Committee appointed by the American Society of the Rhodes Trustees.

Recommendations of candidates from the University are made to the State Committee by the authorities of the University.

Mr. Woodford Heflin, Class of 1926, was elected a Rhodes Scholar from New Mexico in the fall of 1926.

## FACULTY CERTIFICATES OF EXCELLENCE

The Faculty on Honor Day, each year, bestows Special Certificates of Excellence as follows:

College of Arts and Sciences-
Best Scholar, Freshman Class.
Best Scholar, Sophomore Class.
Best Scholar, Junior Class.
Best Scholar, Senior Class.

## College of Engineering-

Best Scholars, Senior and Junior Classes.
Best Scholars, Sophomore and Freshman Classes.

## HONOR FRATERNITY

The national honor fraternity of Phi Kappa Phi granted a chapter to the University of New Mexico in May, 1916. Elections from the Senior class only are made each year. A Senior, in order to be eligible for election, must have been in residence for three semesters and must stand in the highest fourth of his class in scholarship.

## STUDENT ORGANIZATIONS

The students of the University form a general student body organization which is called "The Associated Students of the University of New Mexico," and which controls the other organizations of general interest. The editorial and managerial boards of the newspaper, the $U$. N. M. Lobo, and yearbook, The Mirage, are elected by the Publication Staffs. Under the direction of the Dramatic Club plays are presented. The Glee Club, the Orchestra and the Chorus are of interest to many students.

The University participates in the State Oratorical Contest held annually at the meeting of the New Mexico Educational Association. Debates are held with other educational institutions, representatives being chosen through the medium of the Lowell Literary Society. All athletic activities are under the direction of the Athletic Council, and are subject to the approval of the Faculty and President. The University is an associate member of the Rocky Mountain Conference.

The students support several other organizations. Among these are the Y. M. C. A. the Y. W. C. A, El Circulo Espanol, the Tennis Club, the Student Chapter of the American Association of Engineers, the Pipe and Pen Club, the Independent Men, and the Independent Women.

The University will not be responsible for debts incurred by any student or student organization. By order of the Regents, persons in charge of student publications, debates, concerts, dramatic exhibitions, athletic performances, etc., may be required to submit in advance for approval, an estimate of expenses, together with prospective revenues, to the President, or to persons authorized by him, and shall not proceed with their enterprises without the approval of the above authority.

## FRATERNITIES AND SORORITIES

Recognizing voluntary organizations of students with well-defined ideals as being legitimate expressions of an instinctive social impulse, the University encourages the proper conduct of fraternities and sororities.

To set up, to advocate, or to encourage unwholesome class barriers is against the ideals and purposes of a State University sustained by taxation of the people, is undemocratic and un-American, and will not be countenanced by the Board of Regents, President and Faculty. So long as fraternities and sororities continue to realize that these organizations exist for and by the University, the prevailing wholesome co-operation with these groups will
continue. The fraternities and sororities of the University of New Mexico have assisted in the formulation of student codes, in the maintenance of living quarters for their members, and in the development of pleasant social life outside of work hours. Three national fraternities, Pi Kappa Alpha, Sigma Chi, and Kappa Sigma, and two local fraternities, Omega Rho and the Coronado Club, are represented among University men, and five national sororities, Kappa Kappa Gamma, Alpha Delta Pi, Phi Mu, Alpha Chi Omega, Chi Omega and Beta Sigma Omicron, among the women. The women's sororities have formed a local Pan Hellenic Association which regulates "rushing' and other sorority matters, and the men's fraternities have organized an Inter-Fraternity Council for the regulation of fraternity matters. The men's fraternities own houses near the Campus.

Record is kept of the scholarship of members of these organizations, and the publication from time to time of comparative statistics affords a stimulus to group achievements.

## COLLEGE OF ARTS AND SCIENCES

The College of Arts and Sciences aims to provide a liberal as well as a thorough education. It offers courses of both cultural and practical nature in various departments, including biology, chemistry, economics and business administration, education, English language and rhetoric, English literature, geology, government, Greek language and literature, history, home economics, Latin language and literature, mathematics, music, physies, psychology, and Romance languages and literatures. It gives opportunity also for special work in the Curricula Preparatory to Law and Medicine. In addition, it accepts a certain amount of work from the College of Engineering.

## GRADUATION REQUIREMENTS.

The quantitative requirement of 124 hours is based upon average quality of work done. This amcunt is reduced slightly for higher grades than C and is added to for lower grades than C. (See page 36). After 1926, 90 hours of the total required for a degree must be of C grade or better.

A certain amount of the four years' course is prescribed in specific courses or in electives within groups of subjects, with the intention that every student shall lay a sufficiently broad foundation in English, other languages, the sciences and mathematics, and history, government and economics. During the junior and senior years he devotes about one-half of his time to his major and minor studies, and chooses his electives with the advice and approval of his major professor.

The requirements in Orientation and Hygiene, Physical Education and Public Assembly are explained on page 37.

The requirements in the different groups of studies are as follows:

## GROUP I. <br> (Languages and Literatures).

Ia. English. Courses 21 and 22 must be completed.
Ib. Foreign languages. Twelve credit hours. This amount is reduced to 6 credit hours if earned in other than elementary courses.

GROUP II.<br>(Social Sciences).

Courses earning 9 credit hours must be completed in subjects contained in this group. Not more than 6 hours from the same department may be applied to this group. The subjects contained in the group are:

Economics.
Education.
History.
Philosophy.
Political Science.

## GROUP III

(Mathematics and Sciences).
Courses earning 12 credit hours must be completed in subjects contained in this group. Not more than 8 hours from the same department may be applied to this group. The subjects contained in this group are:

Biology.
Chemistry.
reology.
Home Economics (food courses only).
Mathematics.
Physics.
Psychology (courses 51, 52, 121 and 122.)

REQUIREMENTS IN MAJOR AND-MINOR STUDIES.
When registering for the Junior year each student shall declare his major study and his program of studies thereafter shall meet the approval of the head of the department in which the major study lies. He shall complete in this major study not less than 24 credit hours earned in those courses prescribed for or accepted by the department toward a major study. Such work must be of at least $C$ quality. Courses in which the Grade of D is earned are accepted as electives towards graduation but are not accepted for major study

A minor study of 12 credit hours shall be completed in another department and shall conform to the same standards set up for the major study except in number of credit hours. The selection of the minor study shall receive the approval of the head of the department wherein the major study lies.

At least one-fourth of the minimum amount of credit hours required for major studies must be earned in this

University. No advanced standing in the major or minor studies is granted to students presenting credits from another institution until after he has been in residence at this University for at least one semester and then only after the completion of three credit hours in the major study of this University.

## RESTRICTIONS IN ELECTIVES

Not more than 50 credit hours earned in courses open to Freshmen are accepted toward a degree without a reduction in the amount of credit usually given for such courses.

## PROGRAM OF STUDIES

Each student shall enroll in courses earning not less than four credit hours, except for reasons presented in writing and duly approved by the Committee on Admission and Student Standing, the Dean, and the President.

No member of this College may enroll in courses which earn more than 17 credit hours, unless his standing for the previous semester be at least $B$ in two-thirds of his program of studies, with no grade below C , and then only by presenting a written petition to the Committee on Admission and Student Standing, who may, in their discretion, grant permission to enroll for extra work up to a maximum of 19 credit hours.

## DEGREE

Upon recommendation of the President and Faculty, the degree of Bachelor of Arts is conferred by the Regents upon those candidates who have completed at this institution not less than the last two semesters of a four years' curriculum (thirty semester hours) in accordance with the requirements and regulations of the University. If such candidates have completed a major study in Group III, they may, upon request, receive the degree of Bachelor of Science.

## PROFESSIONAL HIGH SCHOOL TEACHER'S CERTIFICATE

(The University of New Mexico does not guarantee the following statements as of any particular date, as they are subject to change by the State Board of Education without notice.)

## 1. Five Year High School Certificate.

A five-year high school certificate may be issued by the State Department of Education to applicants who present credentials covering the following:
(a) Graduation from a standard approved high school comprising at least fifteen units of secondary work or College entrance examinations covering same.
(b) Graduation from a standard college, university, or normal college with an A. B. or B. S. degree or their equivalent, granted on a minimum of 120 semester hours or 180 term hours, at least fifteen semester hours or $221 / 2$ term hours, of which must have been in Education (including certain courses in Psychology).
2. High School Certificate.

In addition to the above requirements, satisfactory evidence must be shown of forty-five months' teaching experience, of which nine months must have been in New Mexico.
3. Certificates to teach special subjects.

Certificates, entitling holders thereof to teach specific subjects, such as Printing, Music, Art, Manual Training (or other shop work), Physical Training, Commercial Subjects, and other subjects, will be issued by the State Board of Education, upon presentation of satisfactory evidence that the applicant is of good moral character, has the satisfactory educational qualifications and has had sufficient practical or trade experience to teach the specific subject, or subjects satisfactorily. For salary purposes such certificates shall be considered the equivalent of the Five Year High School Certificate.

## 4. Junior High School Certificate.

The Junior High School Certificate will be issued on the same credentials as the five year professional certificate for elementary schools based on credentials, plus evidence of eighteen months of successful teaching experience, at least nine months of which shall have been in New Mexico. The holder of such certificate shall be eligible to teach in the elementary school or in high schools accredited for only one, two, or three years of High School, or in Junior High Schools.

## GENERAL CURRICULUM.

Freshmen in this College will make their programs of study conform to the following plan:


In their second year, students will register for such courses as will complete the group requirements, and they will take second courses in the subject in which they expect to complete the requirements of a major and of a minor study.

In their third and fourth years, students will give their chief attention to their major and minor studies and select for the remainder of their programs of studies those courses which are related or are of benefit to their major and minor studies.

CURRICULUM IN BUSINESS ADMINISTRATION.

FIRST YEAR.

## First Semester.

| English | 3 | English |
| :---: | :---: | :---: |
| Economics | 3 | Economics |
| Foreign Language. | 3-5 | Foreign Language ........... 3.5 |
| Orientation or Hygiene.... | 1 | Hygiene |
| Physical Education- |  | Physical Education- |
| Mathematics, Physics, Chemistry, Geology, or Biology | 3-5 | Mathematics, Physics, Chemistry, Geology, or Biology |

SECOND YEAR.
The student will take additional courses in Economics and Business Administration and will complete his group requirements. Additional courses should be chosen from the list "Courses Recommended' given below.

## THIRD AND FOURTH YEARS.

Before graduation the student must fulfill the requirements of his major and minor studies. It is suggested that the student select his minor in one of the following fields: Political Science, History, and Psychology.

## COURSES RECOMMENDED

History 101 and 102 .......................................................... 6
Political Science 21 and 22................................................. 6
Psychology 51 or 54............................................................... 3
CURRICULUM IN HOME ECONOMICS
FIRST YEAR


## SECOND YEAR

| Biology or Chemistry...... 4-5 | Biology or Chemistry ........ 3-4 |
| :---: | :---: |
| Home Economics ............. 9 | Home Economics ........... 9 |
| Electives .-......................... 1-3 | Electives ........................... 1-5 |

Before graduation the stadent must fulfill the requirements of her major and minor studies, her group requirements, and complete the following courses if they have not been completed in the Freshman and Sophomore years: History 1 and 2, Physics 61, Chemistry 68, Biology 92, and English 61.

## CURRICULUM PREPARATORY TO LAW.

All law schools of high rank are now requiring a certain amount of work in the College of Arts and Sciences before admission to the study of law. The student who plans to take up the study of law should first gain a broad foundation for his later work, and should take at least two years of English, History, Government, Economics, and the languages and the sciences. The exact curriculum will depend on the requirements of the law school of which the student plans to become a member, but he should, in general, pursue the regular required course for the Frehsman and Sophomore years, choosing his electives under the direction of the Dean of the College.

## CURRICULUM PREPARATORY TO MEDICINE.

The standard of preliminary education which is required as the minimum for admission to the study of medicine is two years' of college work based on a fouryear high school education. This standard has now been generally adopted by the medical colleges of the United States. The minimum requirement for admission to medical schools approved by the Council on Medical Education in the United States in addition to the high school work specified above, is 60 semester hours, extending through two years of at least 32 weeks each, exclusive of holidays, in the College of Arts and Sciences. It is recommended that whenever possible, the student spend at least three years, i. e., six semesters, in residence in the

College of Arts and Sciences before proceeding to the Medical school. He should determine, before registration, what medical school he desires to attend and should arrange his curriculum, under the direction of the Professor of Biology, to meet the requirements of that particular school.

The subjects included in the minimum two years of required college work or the recommended three years of desirable collge work should accord with the following curriculum :

## Required Courses:

|  | Semester Hours |
| :---: | :---: |
| Chemistry | 12 |
| Physics | 8 |
| Biology | 8 |
| English Language and Rhetoric. | 8 |
| Other non-science courses. | 18 |

Courses Advised:
French .............................................................................................. 6-12
Latin .............................................................................................. 6-12
Advanced Biology ................................................................. 3-6
Mathematics, including Alegbra and Trigonometry.... 3-6
Psychology ..................................................................................... 3-6
Additional Chemistry .................................................................. 3-6
Suggested Elective Courses:
Additional English Language and Rhetoric or English Litarature, Economics, History, Government, Logic, Mathematics, Greek.

## SUGGESTIONS REGARDING INDIVIDUAL SUBJECTS

Chemistry.-12 semester hours required, of which at least $b$ must be in general inorganic chemistry, including 4 credit hours of laboratory work. Work in qualitative analysis may be counted as general inorganic chemistry. The remaining 4 hours may consist of additional work in general chemistry or of wots in analytic or organic chemistry.

Physics.-Eight semester hours required, of which at least 2 must be laboratory work. It is urged that this course-be preceded by a course in trigonometry. This requirement may be satisfied by 4 credit hours of college physics, of which 2 must be laboratory work, if preceded by a year (one unit) of high school physics.

Biology.-Eight semester hours required, of which 4 must consist of laboratory work. This requirement may be satisfied by a course of 8 semester hours in either general biology or zoology, or by courses of 4 semester hours each in zoology and botany, but not by botany alone.

English Language and Rhetoric.-The usual 6 semester hours of college composition are required.

Non-Science Courses.-Of the 60 semester hours required as the measurement of two years of college work, at least 18 including the 6 credit hours in English should be in departments other than Physics, Chemistry, and Biology.

French and German.-A reading knowledge of one of these languages is strongly urged. If the reading knowledge in one of these languages is obtained on the basis of high school work, the student is urged to take the other language in his college course. It is not considered advisable, however, to spend more than 12 of the required 60 semester hours on foreign languages. In case a reading knowledge of one language is obtained by 6 semester hours of college work, another 6 semester hours may be well spent in taking the beginner's course in the other language. If this is followed up by a systematic reading of scientific prose, a reading knowledge of the second language may be readily acquired. When a student spends more than two years in college, he may well spend 12 semester hours of his college work in the second language.

## COLLEGE OF ENGINEERING

The College of Engineering offers courses in chemical, civil, electrical, general and geological engineering; it offers, in addition, the first two years of four-year curricula in mechanical, mining, and sanitary engineering. The aim of each department is to make entrance requirements and requirements for graduation meet the standard of the leading engineering colleges. The curricula have been so outlined as to include both professional and cultural studies in order that the student may not only receive instruction in the theory and practice of his chosen field of engineering, but may also enlarge his mental horizon. To this end a number of cultural subjects are required in all engineering courses.

It is the endeavor of the departments in the College of Engineering to give a thorough grounding in mathematics and theoretical subjects during the earlier years, with a reasonable amount of specialization during the later years of each curriculum. The drawing and laboratory instruction continue progressively throughout the four years in each curriculum.

## INSPECTION TRIPS

From time to time throughout the curriculum, inspection tours are made, under the direction of an instructor, to engineering and industrial establishments in the City of Albuquerque, and to the coal and metal mines, the mills, kilns, and smelters in this region. Through the courtesy of these establishments it is possible for the engineering students to get a much better idea of the actual processes and the methods in use in up-to-date, practical shops than could possibly be gained in the shops and laboratories of an educational institution, where the equipment must of necessity be limited. In this way the observation work in connection with the discussions and practical work at the University laboratories offers excellent opportunity for the students to become familiar with practical applications.

## GRADUATION REQUIREMENTS

Candidates for the degree of Bachelor of Science in engineering curricula must complete 144 credit hours, including all the prescribed courses.

Electives, where prescribed in the following curricula, are to be chosen with the advice and consent of the Dean and the head of the Engineering Department in which the student is a candidate for a degree.

Students who are required to take English 11 must take it in addition to English 21, 22, and 61 to fulfill the requirements for graduation.
(See also Uniform Graduation Requirements, page 36.)

PROGRAM OF STUDIES
Each student shall enroll in courses earning not less than 15 or more than 20 credit hours, except for reasons presented in writing and duly approved by the Committee on Admission and Student Standing, the Dean, and the President.

## CURRICULA

## CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN GENERAL ENGINEERING

FIRST YEAR
First Semester

Physics 1
English 21
Math. 13
P. M. 1
P. M. 11
E.E. 1

Hyg. 1
P.E. 1

| Lecture |  |  |  |
| :---: | :---: | :---: | :---: |
| Hours | Laboratory Credit |  |  |
| Hours | Hours |  |  |
| $\ldots$ | 3 | 3 | 4 |
| $\ldots$ | 3 | 0 | 3 |
| $\ldots$ | 5 | 0 | 5 |
| $\ldots$ | 0 | 6 | 2 |
| $\ldots$ | 0 | 6 | 2 |
| $\ldots$ | 2 | 0 | 2 |
| $\ldots$ | 1 | 0 | 1. |

## Second Semester

| Physics 2 | General Physics .............. | 3 | $4^{2}$ |
| :---: | :---: | :---: | :---: |
| E. E. 2 | Engineering Lectures ...- 2 | 0 | 2 |
| English 22 | Composition and Rhetoric 3 | 0 | 3 |
| Math. 16 | Trigonometry ................ 3 | 0 | $3 \checkmark$ |
| P. M. 3 | Pattern Making ............. | 6 | 2 |
| P. M. 16 | Descriptive Geometry .... | 6 | 2 |
| Hyg. 2 | Principles of Hygiene...... | 0 | 14 |
| P.E. 2 | Physical Education |  |  |
|  |  |  | 17 |
|  | SECOND YEAR |  |  |
|  | First Semester |  |  |
| C. E. 51 | Elementary Surveying.... 2 | 0 | $2 v$ |
| C. E. 53 | Elementary Surveying <br> (Field) $\qquad$ | 6 | $2{ }^{v}$ |
| Chem. 1 | Inorganic Chemistry ...... 3 | 3 | $4 \times$ |
| Physics 51 | Mechanics, Electricity and Magnetism $\qquad$ | 0 | 3. |
| Physics 53 | Physics Laboratory......... | 3 |  |
| Econ. 15 | Principles of Economies.. Second Semester | 0 |  |
| Math. 2 | Solid Geometry ............. 3 | 0 | $3 \vee$ |
| C. E. 52 | Topographic Surveying.. 1 | - |  |
| Chem. 2 | Topographic Surveying , <br> (Field) $\qquad$ 0 | 6 |  |
| Physics 52 | Inorganic Chemistry ...... 3 | 3 |  |
| Physics 54 | Heat, Sound and Light.... 3 | 0 | 3. |
| C. E. 54 | Physics Laboratory ........ 1 | 3 | $2 \cdot$ |
| Econ. 18 | Principles of Economics.. 3 | 0 | 3. |
|  |  |  | 18 |

## THIRD YEAR

## First Semester

Math. 21
Math. 51
Econ. 53
Geol. 1
E. E. 103
P. M. 6

| Analytic Geometry .- | 3 | 0 | 3 | $\downarrow$ |
| :---: | :---: | :---: | :---: | :---: |
| Calculus | 3 | 0 | 3 | $\checkmark$ |
| Principles of Accounting or $\quad 0 \quad 3 \downarrow$ |  |  |  |  |
| Physical Geology | 3 | 3 | 4 | - |
| Heat Power Engineering | 3 | 0 | 3 | - |
| Machine Shop ................ | 0 | 6 | 2 | $\checkmark$ |



# CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN GEOLOGICAL ENGINEERING 

FIRST YEAR

(See Page 61)

## SECOND YEAR

First Semester.

| Geology 1 | Physical Geology ........... | 3 | 3 | 4 |
| :---: | :---: | :---: | :---: | :---: |
| Math 21 | Analytical Geometry....... | 3 | 0 | 3 |
| Physics 51 | Mechanics, Electricity and Magnetism | 3 | 0 | 3 |
| Physics 53 | Physies Laboratory ........ | 1 | 3 | 2 |
| C.E. 51 and 53 | Elementary Surveying.... | 2 | 6 | 4 |
| *Language or | (a) Spanish 1, |  |  |  |
| Economies | Elementary Spanish <br> (b) French 1, <br> Elementary French.. <br> (c) Economics |  | 0 | 3.5 |

## Second Semester.



THIRD YEAR
First Semester.

| Geology 51 | Mineralogy | 1 | 3 | 2 |
| :---: | :---: | :---: | :---: | :---: |
| Geology 101 | Economic Geology ......... | 2 | 3 | 3 |
| Math. 51 | Calculus ........................... | 3 | 0 | 3 |
| E. E. 105 | Principles of Elect. Eng. | 4 | 0 | 4 |
| E. E. 103 | Heat Power Engineering | 3 | 0 | 3 |
| Language or Economics | As Elected in Sophomore | 3 | 0 | 3 |

*The course that is elected must be taken four semesters.

## College of Engineering

## Second Semester.



## FOURTH YEAR <br> First Semester.

| Geology 103 | Paleontology | 1 | 3 | 2 |
| :---: | :---: | :---: | :---: | :---: |
| Geology 105 | New Mexico Geology..... | 0 | 6 | 2 |
| Chem. 51 | Qualitative Analysis....... | 0 | 10 | 5 |
| Chem. 112 | Industrial Chemistry ...... | 2 | 0 | 2 |
| English 61 | Advanced Composition.... | 3 | 0 | 3 |
| C. E. 105 | Analytical Mechanics .... | 4 | - | 4 |
|  |  |  |  | 18 |

## Second Semester.



| CURRICULUM LEADING TO THE DEGREE OF |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| B | BACHELOR OF SCIENCE IN CIVIL |  |  |  |
| F, | ENGINEERING* |  |  |  |
| $\dot{\square}$ | $\%$ FIRST YEAR SEE PAGE 61 : |  |  |  |
| $\because$ | SECOND YEAR |  |  |  |
| $\because$ | First Semester. |  |  |  |
| : |  |  |  |  |
| - |  |  |  |  |
| fis |  | Hours | Hours | Hours |
| C. E. 51, 53 |  | Elementary Surveying.... 2 | 6 | 4 |
| Math. 21 |  | Analytical Geometry........ 3 | 0 | 3 |
| Math. 51 |  | Calculus .......................... 3 | 0 | 3 |
| Physics 51 |  | Mechanics, Electricity and Magnetism..........- 3 | 0 | 3 |
| Physics 53 |  | Physics laboratory..........- 1 | 3 | 2 |
|  | is! | (a) Spanish 1. |  |  |
| *Language | or | (b) Elementary Spanish |  |  |
| $\therefore \quad$ |  | (b) French 1 |  |  |
| Economics | 3 | Elementary French.. 3-5 | 0 | 3-5 |
|  |  | (c) Economics |  |  |
| 3 |  |  |  | 18-29 |


| Second Semester. |  |  |  |
| :---: | :---: | :---: | :---: |
| C. $\%$ E. 52, 54 | Topographic Surveying.... 1 | 6 | 3 |
| Math. 22 : | Analytical Geometry ...... 2 | 0 | 2 |
| Math. $52{ }^{\prime}$ | Calculus ........................... 4 | 0 | 4 |
| Physics 58 | Heat, Sourd and Light.... 3 | 0 | 3 |
| Physiçs 54 | Physics Laboratory ........ | 3 | 2 |
| Language or | As elected in first |  |  |
| Economics | Semester ................... 3-5 | 0 | 3-5 |
| P. M. 6 | Machine Shop ................. 0 | 6 | 2 |
| \% |  |  | 19-21 |
|  | THIRD YEAR |  |  |

## First Semester.

| C. E. 105 | Analytical Mechanics. | 4 | 0 | 4 |
| :---: | :---: | :---: | :---: | :---: |
| E. E. 105 | Principles of Elec. Eng... | 4 | 0 | 4 |
| E. E. 103 | Heat Power Engineering | 3 | 0 | 3 |
| C. E. 101 | R. R. Curves and |  |  |  |
| C. E. 103 | R. Earthwork Engineering ............. | 3 0 | O 6 | 3 2 |
| Language or | As Elected in the |  |  |  |
| Economics | Sophomore Year ...... | 3 | 0 | 3 |
|  |  |  |  | 19 |

[^1]

## gecond Semester.



# CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING 



[^2]
## College of Engineering

69
## Second Semester.

E. E. 152
E. E. 156
E.E. 162
E. E. 182
E. E. 192
E. E. 196
C. E. 170


FOURTH YEAR
First Semester.

| E. E. 151 | Alternating Current Machinery $\qquad$ | 4 | 0 | 4 |
| :---: | :---: | :---: | :---: | :---: |
| E. E. 155 | A. C. Mach. Laboratory.- | 0 | 6 | 2 |
| E. E. 161 | Electrical Design ..........- | 1 | 6 | 3 |
| E. E. 194 | Communications ............. | 3 | 0 | 3 |
| Geology 1 | Physical Geology ............ | 3 | 3 | 4 |
| English 61 | Advanced Composition.... | 3 | 0 | 3 |

## Second Semester.

Alternating Current
Machinery ............... 4 4
A. C. Mach. Laboratory 0

2

## Electrical Design ............ 1

Seminar .............................. 2
200

Power Plant Engineering
3
0
2
Trassmission .................... 3
Contracts and
Specifications .......... $2 \quad 0 \quad 2$
19

Total
145-149



## DIVISION OF HYGIENE

This Division was originally organized in co-operation with, and with the assistance of, the Interdepartmental Social Hygiene Board and exercises general supervision over the activities conducted under the heads of Physical Education, Health Supervision, etc., as well as instruction in General Hygiene, Physiology, etc. The Public Health Laboratory of the University and of the State Bureau of Public Health is also in affiliation with the work in Hygiene.

## HEALTH EXAMINATIONS.

A health examination is required each year of each student. Every reasonable provision is made for a private, personal, confidential relation between the examiner and the student. Each student so advised must report to his health advisor within a reasonable time as directed, and the advisor is available during his regular office hours for consultation with the student on any matter concerning his health or physical welfare.

The instruction given in the regular courses of the Department is, from time to time, supplemented by lectures on public hygiene, public health, and related topics. from competent members of the local, state and national health departments and organizations, and from other appropriate sources.

Sanitary surveys and hygiene inspections are applied regularly to all departments and divisions of the University.

## HYGIENE

Major and minor studies.-Not offered at present. PRIMARILY FOR UNDERGRADUATES

1, 2. The principles of hygiene-General and personal hygiene. Required of all Freshmen and of upper classmen who have not credit for a similar course. One hour a week. Johnson and Daniels.
78. School hygiene.-This course is intended for prospective teachers and includes discussion of school sanitation and hygiene, health examinations of children, discovery and treatment
of chroaic defects, control of communicable diseases in schools, and provision for physical education. Prerequisite: Hygiene 1. 2 hours. Dañiels.
74. Health education.-Selection of materials and methods for health instruction in the different grades. Prerequisite: Hygiene 73. 2 hours. Daniels

## PHYSICAL EDUCATION

Participation in major sports can be counted toward meeting the requirement in the case of men and may be substituted in some cases for the courses in gymnasium work indicated below. The following courses have two objects : to correct physical defects and weaknesses, and to be taken by students who otherwise are not taking sufficient exercise.

## COURSES FOR MEN

1. 2. Freshman course.-Drilling, army setting-up exercises, work on gymnasium apparatus, etc. Required of all Freshmen and upper classmen who have not credit for a similar course. Three hours a week, $1 / 2$ credit hour. Johnson.

31, 32. Athletic coaching.-This course deals with methods of coaching football, basketball, and track teams. Open to all men students who have been or are members of an athletic squad. Two hours. Johnson.

## COURSES FOR WOMEN

The uniform consists of blue serge bloomers, white middy, black tie, black hose and high, all white tennis shoes. For swimming a grey cotton bathing suit and rubber cap are required.

5, 6. Freshman course.-Swimming, track, clog dancing, apparatus, tumbling, stunts, corrective exercises, and games, such as volley ball, basketball, baseball, tennis, soccer, and field ball. Required of all freshmen and of upper class stadents who have not credit for a similar course. Three hours. $1 / 2$ credit hour each semester. Daniels.

61, 62. Advanced folk and national dancing.-Open to those who have had folk dancing in 5, 6, or its equivalent. A fee is charged sufficient to cover the expenses of an accompanist. Two hours a week, $1 / 2$ credit hour. Daniels.

## EXTENSION DIVISION"

The University is extending its service to a larger:con: stituency than was reached through the regular class room channel, although the University has received no appropriation for this service.

1. The Extension Division, though limited in its possibilities, has conducted successfully, and nearly upon a self-supporting basis, activities during the past year, which consisted of lecture courses and classes open to qualified adults upon payment of small fees.

In the spring of 1926; the following courses were offered: $:$
Recreation and Dancing for Women, Elna Daniels, M.' $A$ : (Columbia).

Spanish Literature, Helenè Eviers, PhiD. (Bryn Mawr).
Beginning of Modern Engish Titerature, G. P. Shannon, M.A.', (Leland-Stanford).

Principles of "eaching, S. P. Nanninga, Ph.D., (California). Problems in Ámerican Democracy, J: F. Zimmerman, Ph.D., (Columbia).
i: Ohemistry of the Past Decade, J. D.' Clark, Ph.D.; (Leland Stanford).

## GRADUATE DIVISION

Graduate instruction is intended for students who wish to extend and render more thorough the scholarship obtained in undergraduate courses. The general scope of graduate instruction offered in any subject may be gathered from an inspection of the statements in the Course of Instruction.

Students who plan ..to enter the teaching profession or who desire a more generous training than is offered in the regular college course may avail themselves of the opportunities here offered.

REQUIREMENTS FOR 'ADMISSION
Students who have received the Bachelor's degree from the University of New Mexico or from other institutions having similar standards will be admitted to courses of graduate instruction, provided they can sstisfy the professors whose courses they'wish to attend and the Graduate Committee that they are prepared to profit by the work offered.
-All inquiries as to admission should be made to the Committee on Graduate Instruction: : Upon application; blank forms will be sent, which shoald be filled in and returned, accompanied by an official transcript of grades and a catalogue of the institution in which the earlier work, graduate or undergraduate, has been taken. In many cases personal conferences with the various professors will be necessary to determine the exact status of the student.

## REQUIREMENTS FOR DEGREE

The candidate for the Master's degree must have complied with the requirements for admission as set forth in the preceding paragraph. The work required for the Master's degree shall include thirty semester hours as a minimum, of which not more than six semester hours shall be obtained for work on the thesis.

As a rule, one half of the total number of hours shall be done in one major subject, and the other half in not more than two minor subjects. The entire course shall
be outlined in consultation wth the major professor and approved by the Committee on Graduate Instruction. The candidate must pass a final examination, oral, written, or both, conducted by the professors in charge of the major and minor subjects, and any others who may be added at the discretion of the Committee on Graduate Instruction under whose direction the examination is to be given.

As a part of the work in connection with one of his subjects, the candidate must submit to the Committee on Graduate Instruction a thesis which shall give evidence of sound method and capacity for research. The degree will not be granted unless candidates have been resident graduate students at this University for the equivalent of one year. Four summer terms shall be considered as fulfilling this minimum residence requirement.

The Committee on Graduate Instruction is in immediate charge of the administration of all regulations here set forth.

For further information, address the Committee on Graduate Instruction, University of New Mexico, Albuquerque, New Mexico.

## COURSES IN THE DEPARTMENTS OF INSTRUCTION

Courses numbered 1-50 are normally open to Freshmen, 51-100 normally to Sophomores, and courses numbered above 100 are open to advanced. undergraduate and graduate students.

Courses bearing odd numbers are generally offered the first semester; courses bearing even numbers are generally offered the second semester.

## DEPARTMENT OF BIOLOGY

HELEN E. MURPHY, Ph.D., Associate Professor GERALDINE DU BOIS, Student Laboratory Assistant
Major Study-A major study consists of 24 credit hours in courses above freshman gran.

Minor study-Twelve credit hours in the department, in courses above Freshman grade.

Equipment-The Department of Biology is located in quarters in the Chemistry Building, the rooms including a large general laboratory 24 by 60 feet, a lecture room 24 by 50 feet, office and stock room.

1. General Zoology.-An elementary course designed to aequaint the general student with the fundamental principles governing the life of animals. Two lectures and two laboratory periods a week. Four hours.
2. Botany.-A study of the evolution of the plant kingdom and the underlying principles of plant life. Type studies of representatives of the principal groups. The life processes of the individual plant. Two lectures and one laboratory period. Three hours.
3. General Physiology.-An elementary study of the processes involved in human activities. Prerequisite: Biology 1 and Chemistry 1. Lectures, demonstrations and recitations. Three hours.
4. Economic Invertebrate Zoology.-A study of the life history, habits, and methods of control of animals injurious to man. Prerequisites: 1 and 26. Two lectures and one laboratory period a wreek. Three hours.
5. The Biology of the Human Species.-The physical, and natural history of man; why men behave like human beings. No prerequisite. Three hours.
6. Vertebrate Zoology.-A study of the life history, habits, and structure of a series of vertebrates. Prerequisites: Biology 1 and 26. Laboratory 2 periods, total 4 hours.

92: General Bacteriology.-An elementary course dealing with the activities of bacteria, yeasts; and moulds, together with methods of control. Elementary laboratory technique. Prerequisite: Biology 1 and 26, Chemistry 1 and 2. Laboratory 2 periods, total $4_{1}$ hours. i 1 ic
121. Comparative Vertebrate Anatomy.-A acomparative study of the systems of representative vertebrates. Prerequisite: Biology 54. Laboratory 3 periods, total 5 hours.
124. Histology.-A microscopic study of animal tissues and organs. Prerequisite: Biology 121. Laboratory 3 periods; total' $4^{\prime \prime}$ hours. (Not offered in 1927:28).
141. Microscopic Technique-Practical laboratory work on the collection and preparation of microscopic material for bio:logical work. Prerequisite: Biology 124. Two hours for two semesters.
144. General Embryology.-A study of the general principles of chordate development as illustrated by the frog. and the chick. Prérequisite: Biology 121 and 124. Laboratory 3 periòds, total 4 hours. ' (Not offered in 1927-28).'

$\therefore$ Minor study- For a minor the student must present credits in courses 51 and 52 and sufficient electives to make a total of 12 hours.

Equipment.-The department of Chemistry is housed in the new Chemistry Building, which, was completed in 1918. The building is thoroughly fireproof and strictly modern. It is equipped for accomodating two hundred students. A large freshman laboratory, a laboratory for qualitative analysis, and a quantitative and organic laboratory occupy the larger portion of the' building. A'smali special laboratory, a chemistry library, a balance room, offices, 'stock' rooms," lavatories; locker roọms" and apparatus room, together with a large lecture hall, make up the total space devoted to ehemistry within the: building. Within the patio of the building are to be found work benches equipped with gas and water, so that students may do much of the ill-smelling laboratory; work in the open air.: Modern, fandentilated hoods, serve to keep the indoor laboratories free from disagreeable, odors. The laboratories are :well., equipped

With the usual apparatus needed in the study of chemistry in its : various branches. Apparatus for research is added as needed.

## PRIMARIEX FOR UNDERGRADUATES

1. Inorganic Chemistry, Lectures and rectations on general and theoretical chemistry, illustrated by demonstrations, charts, lantern slides, specimens, etc. : Solution of chemical problems is required. :Three hours.

1-A and B.-Inorganic laboratory-One period a week. One hour.
Tout 2 Inorganic chemistry:- Course 2 is a continuation of 1 , but the time will be spent mainly on the metallic elements, their metallurgy, salts, etc. Prerequisite: ,Chemistry 1.: Three hours. reme 2-A and, B. Inorganic laboratory--One period a week. One hour.
51. Qualitative analysis.-Laboratory practice with occasional lectires." The student is expected to become proficient in the separation and detection of the common acids and bases, and to keep a full set of notes. Frequent quizzes are given. These dwell won the theory of the : work: .Prerequisite: Chemistry 1 and 2 . Five hours.
$\therefore$ 52. Quantitative analysis.-This course gives practice in the greatest variety of manipulation. Types of the important methods are taken up. Analysis of ores, metals, slags, alloys, fuels, soils; fertilizers, dairy products; food stuffs, water, urine, poisons, drugs, gases, and oils are taken. The needs of the individual student will be considered in the work. Prerequisite: Chemistry 51. . Laboratory, 10 hours. Five hours.
8 14 61. Organic chemistry.-Lectures and recitations. A study of the chemistry of the carbon compounds." Laboratory work taken in; Course 62: Prerequisite: . Chemistry 1, 2 and 51. Threor hours:
-14. O2. Organic chemieal laboratory. - This course consists mainly of laboratory practice in preparing and purifying organic compounds and a study of quantitative organic reactions and analysis,j Prerequisite: .. Chemistry. 61.: Laboratory, work, 6 hours. :Three hours.
1.n: 68. Physiologics l chemistry.-This course consists mainly of laboratory work in carbohydrates, fats, protein, milk, blood, urine, etc. Prorequisite: Chemistry 1 and 2. Three hours. 101-102. Quantitative analysis.-Continuation of Chemistry 52. A,Laboratory, 10 hours. ; Five hours each semester.

## FOR ADVANCED UNDERGRADUATES AND

bes,
GBADUATES
$\because$ inu110: IPhysical chemistry.-This work consists of advanced stady of chemical theory. As far as possible, lectures touch the whole field of physical chemistry. Students are.required to do
a great deal of supplemental reading in works of the best authors in the different branches of the science. Prerequisite: Chemistry 1, 2, 51 and 52. Four hours.

110-A. Physical chemistry laboratory.-One period a week. One hour.
112. Industrial chemistry.-This eourse consists of lectures on chemical manufactures such as sugar, sodium, carbonate, fertilizers, sulfuric acid, glass, matches, paints, dyes, illuminating gases, petroleum, etc. The lectures will be illustrated by lantern slides and charts. Prerequisite: Chemistry 1, 2, and 51. Two hours. Not given in 1927-28.
113. Metallurgy.-The course consists of lectures describing the process employed in the smelting of iron, lead, copper, zinc, silver, gold, ete. Prerequisite: Chemistry 1, 2, and 51. Two hours. Not given in 1927-28.
151. Quantitative analysis.-Continuation of 102. Laboratory 10 hours. Five hours.

## DEPARTMENT OF CIVIL ENGINEERING

HARRY L. DOUGHERTY,* B.S., Assistant Professor

FRANK KIMBALL, B.S., Acting Assistant Professor until Feb. 7, 1927.

FLETCHER L. SHORT, B.S., Assistant Professor after Feb. 7, 1927.
(The courses below are either given in alternate years or as the enrollment justifies).
51. Elementary Surveying.-Recitations, lectures and problem work covering the theory and use of the chain, tape, conpass, transit and level. Prerequisite: Math. 16. Recitation 2 hours per week. Two hours.
52. Topographical Surveying.-Recitation and lecture course covering the theory and use of the plane table, stadia, barometer and sextant. A study of topographical methods and plane triangulation. Prequisites: C. E. 51 and 53. Recitation 1 hour per week. One hour.
53. Elementary Surveying. Field.-Practice in the field with the tape, compass, transit and level. Plotting of traverses, maps and profiles from field notes. Taken with C. E. 51. Field work 6 hours per week. Two hours.
54. Topographical Surveying. Field.-Practical solution in the field of problems in topographical surveying. The work depends upon, and is closely allied to, the theoretical work in C. E. 52. Taken with C. E. 52. Field work 6 hours per week. I'wo hours
101. Railway curves and earthwork.-A study of railroad curves and earthwork. The theory and use of simple, compound, and spiral curves, study of frogs, switehes, and turnouts.

* Deceased.

Taken with C. E. 103. Prerequisite: C. E. 52. Recitation 3 hours per week. Three hours.
103. Railroad engineering.-The principles of economic location of railways. Taken with C. E. 101. Prerequisite: C. E. 52. Six hours field work per week. Two hours.
105. Analytical mechanics.-The mechanics of engineering problems. Statistics, kinetics, work, energy, impulse and momentum, etc. Prerequisite: Math. 51. Four recitation hours per week. Four hours.
108. Mechanics of materials.-The mechanics of materials and problems in engineering construction. Theory of beams, columns, and shafts. The study of requirements for structural materials. Prerequisite: C. E. 105. Three recitations per week. Three hours.
110. Hydraulics.-Elementary theory of hydraulies and water power including the principles of hydrostatic and hydrodynamic pressures, flow through orifices, weirs, tubes, pipes, nozzles, conduits, canals and rivers, with a brief discussion of water wheels, turbines and pumps. Prerequisite: C. E. 105. Three recitations per week. Three hours.
151. Graphic statics.-Elements of graphic staties. Graphical solution of problems in mechanics; determination of stresses in beams, roof trusses and bridges. Pre:equisite: C. E. 108. Recitations 2 hours, and drawing 4 hours per week. Three hours.
153. Masonry construction.-The study of the nature of stcne, brick, lime, cement, sand, gravel and concrete as applied to engineering. The methods of constructing culverts, retaining walls, arches and fourdations including those under water. Prerequisite: C. E. 108. Three recitation hours per week. Three heurs.
154. Reinforced concrete.-The principles of reinforced concrete beams, slabs, columns, retaining walls, dams, arches and other structures. Prerequisite: C. E. 153. Two recitation hours per week. Two hours.
155. Theory of structures.-A study of the principles governing the stresses in beams, girders and trusses. Analytical method employed in finding shears and moments in beams and trusses, and centers of gravity and moments of inertia in rolled and built-up sections. Prerequisite: C. E. 108. Three recitation hours per week. Three hours.
157. Highway engineering.-This course covers the location, construction, maintenance, cost, durability and methods of financing all types of county roads and city pavements. Prerequisite: C. E. 52. .Three recitation hours per week. Three hours.
158. Masonry tests.-Laboratory course in the standard methods of testing concrete materials. Prerequisite: C. E. 153. Three laboratory hours per week. One hour.
161. Water supplies.-The principal features of water supply engineering including the study of the quantity of water required for municipal supplies, estimation of flow from drainage basins, computation of necessary storage. A study of the principles of design of dams, conduits and distributing systems. Conditions affecting the quality of water and methods of purification. Prerequisites: C. E. 110. Three hours recitation per week. Three hours.
163. Irrigation engineering.-A discussion of the different methods of irrigation, the control of irrigation water, and works for distribution and storage. Prerequisite: C. E. 110 Two recitation hours per week. Two hours.
164. Sewerage.-Instruction in the principles involved in the design and construction of sewers; the disposal of sewage and garbage; sewerage treatment by up-to-date methods. Prerequisite: C. E. 110. Three recitation hours per week. Three hours.
165. Sanitary design.-The student is required to design, subject to the criticisms and suggestions of the instructor, a water supply system, or a sewage system for a small town. Prerequisites: C.E. 161 and C.E. 164. Drawing room 3 hours per week. One hour.
170. Contracts and specifications.-The law governing engineering practice, contracts, and specifications. Two recitation hours per week. Two hours. (See Economics 131-132).
181. Seminar--Readings and discussions of engineering topics. Each student presents papers upon assigned topics and participates in the discussion of others. Two recitation hours per week. Two hours. (See Electrical Engineering 181-182).
200. Thesis-The analysis and solution of a satisfactory problem in civil engineering. Subject to be chosen during first semester. Three hours.

## DEPARTMENT OF ECONOMICS AND BUSINESS ADMINISTRATION

Walter E. ROLOFF, M. A., Ph. D., Associate Professor THOMAS L. POPEJOY, B.A., Instruetor

Group Requirements.-Courses 15 and 18 are accepted towards the requirement of Group II.

Major Study.-A major in this department consists of a minimum of 24 hours other than Courses 15 and 18, but must include 53 and 54.

Minor Study.-A minor study in this department consists of 12 or more hours other than Courses 15 and 18.

## PRIMARILY FOR UNDERGRADUATES

15.-Principles of Economics. I.-Industrial society. This course represents a general survey of industrial society, its structure, its institutions, and its operations. Three hours.
18.-Principles of Economics. II.-Value and distribution in industrial society. A study of the laws of production, exchange, distribution, and consumption of wealth, combined with an analysis of the industrial action of men in regard to land, capital, labor and management. Prerequisite: Econ. 15. Three hours.

53-54.-Principles of Accounting.-Fundamental principles of accounting. Theory of debit and credit, statements, accounts and books of original entry. Credit not given for either semester separately. Two recitations and one two-hour laboratory period each week. Prerequisites: Econ. 15 and 18. Three hours each semester.
65.-Business Letter Writing.-A study of the business letter, and study of special types such as sales letters, etc., methods of arranging facts, use of references, preparation of outlines, checking or proof-reading. Prerequisites: Econ. 15 and 18. Three hours. First Semester.
67.-Business Organization and Administration.-A study of. business corporations and combinations, with special reference to their functions, operations, advantages and disadvantages, and relation to governmental policy. Prerequisites: Econ. 15 ana 18. Three hours.
70.-Principles of Marketing and Advertising.-A study of economic principles underlying marketing operations and advertising and their application to special problems. Prerequisites: Eeon. 15 and 18. Three hours.

## FOR ADVANCED UNDERGRADUATES AND graduates

103-104.-Advanced Principles of Accounting.-The principles of modern accounting in the preparation of balance sheets and statements. The treatment of good will, depreciation, capital and revenue concepts, dividends, and liquidations. Prerequisites: Econ. 15 and 18, 53 and 54. Three hours each semester.
109.-Statistics.-Collection, arrangements, and interpretation of statistical material relating to business operations, study of business barometers, index numbers, forecasting. Prerequisites: Econ. 15, 18, 53, and 54. Three hours.
111.-Money and Banking.-The nature and functions of money, standards of value, principles of banking with special reference to the banking system of the United States. Prerequisites: Econ. 15 and 18. Three hours. (Not given 1927-28).
116.-Modern Economic Problems.-An intensive study of current economic problems, accompanied by a critical review of the theories of value and distribution. Prerequisites: Econ. 15 and 18. Three hours.

131-132-Business Law.-Contracts, negotiable instruments, agency, partnership, interpretation of law, sales of personal property, guaranty and suretyship, insurance, real property. Prerequisites: Econ. 15 and 18. Three hours each semester.
162.-Advanced Economics.-Thorough training in economic theory and application to concrete problems. Prerequisites: Econ. 15 and 18. Three hours. Second semester.

## DEPARTMENT OF EDUCATION

SIMON P. NANNINGA, M.A, Ph.D., Professor<br>BENJAMIN F. HAUGHT, M. A., Ph.D., Professor of Psychology and Education.

Major Study.-Students majoring in Education will complete 24 hours in the department.

Minor Study.-Students minoring in Education will complete 12 hours in the department.

Professienal high school teacher's certificate.-Educational Psychology 54 or 107, Education 141, 146 are advised as partial requirements for students who desire a professional high school teacher's certificate. (See page 54.)

## UNDERGRADUATE COURSES

51.-Histery of Education in Europe.-A study of the development of educational practices and systems through the 'Greek, Romani, medieval and modern periods in Europe, with the main emphasis upon the post-renaissance period. Study of text and sources, with discussions. Three credit hours.
52.-History of Education in America.-A study of the evolution of American educational ideals and practices, with special reference to the origin and development of those features of our present day practices which are most characteristically American. Study of text and sources with discussions. Three credit hours.
103. Introduction to Education.-This course is an introduction to the various fields of education. It takes up the typical phases of the organization and administration of public schools with present day problems as they relate to the citizens and teacher. Lectures, following a text and assigned readings and reports. Three credit hours.
106. School Eaw of New Mexico.-The present school laws and school system. One hour.

## FOR ADVANCED UNDERGRADUATES AND GRADUATES

141. Principles of Secondary Education.-A course dealing with the aims, purposes, and general principles which apply to secondary education as a whole. Three credit hours.
142. High School Curriculum.-Principles and procedures in curriculum-making as applied particularly to programs in both the junior and senior high schools. Three credit hours.
143. Principles of Teaching.-A course dealing with the relationship of problems and principles of education to the principles of teaching in secondary schools; treating the aims of the educative processes, types of lessons, questioning, discipline, lesson plans, supervision and its purposes. Three credit hours.
144. City School Administration.-A study of the educational, financial and administrative principles underlying the administration of school systems in cities. Three credit hours.
145. Principal and his School.-A course dealing with the organization and administration of a single school; the organization and supervision of instruction as applied to the elementary school principal, the junior high school principal, and the high school principal. Three credit hours.
146. School Administration.-The organization and administration of state school systems. The course includes a study of such topics as federal and state policy, forms of control, revenue and its apportionment, and state oversight and control. Three credit hours.

150-A. Current Educational Problems.-A seminar type study and, discussion of current problems in education. A course designed to acquaint students with educational thought appearing in leadiug journals, periodicals, bulletins and reports. More than one semester's work is recorded as $150-\mathrm{B}, 150-\mathrm{C}$, etc. Two credit hours.

155-A. Special Problems in Education.-An investigation or experimental problem in research selected by the student and approved by the instructor. Prerequisite: Consent of the instructor. More than one semester's work is recorded as 155-B, 155-C, etc. Two or 3 hours.
(Courses 149 and 150 will be offered when conditions permit).

NOTE:-For courses in Educational Psychology, Educational Tests, Intelligence Tests, Statistical Method, given by Dr. Haught, see page 101. Credits in Psychology 54, 107, 108, 112 and 114, Hygiene 73, 74, and courses for teachers in various departments, may be counted as credits in Education.

## DEPARTMENT OF ELECTRICAL ENGINEERING

## PIIILIP S. DONNELL, B.S. M.E.E., Professor. HEARST COEN, Student Assistaat.

1, 2. Engineering Lectures.-A course designed to give the student a broad conception of the general field of engineering and of the duties and requirements of the professional engineer. Includes a solution of simple problems and a history of science and engineering. The latter is given as a separate course the first semester.

Two hours lectare per week. Two hours each.
101. Direct Current Machinery.-A study of the construction, theory of operation and characteristics of direct current generators and motors, with a preliminary study of the more advanced fundamental principles of electrical engineering. Prerequisites: Physics 111 and 113, Mathematics 21 and 51. Four hours recitation per week. Four hours.

102 Theory of Alternating Currents.-A study of the constants of alternating current circuits and methods for the solution of single phase and polyphase circuits carrying harmonic. and non-harmonic currents. Wave form analysis and study of methods and apparatus used in current and power measurements in A. C. circuits. Prerequisites: E. F. 101 and 106. Four hours recitation and problem work per week. Four hours.

103, 104. Heat Power Engineering.-General theory of heat engines of all types and fundamental principles of thermodynamics: also a study of types of boilers, steam engines, turbines, and internal combustion engines and their characteristics and applications. Prerequisites: Physics 51 and 52. Three hours recitation per week. Three hours each.
105. Principles of Electrical Engineering.-The fundamentals of electrical engineering including the solution of electric and magnetic circuits and an elementary study of direct current machinery, the theory of alternating currents and alternating current machinery. This course is designed for students in Civil, Chemical and Geological engineering. Prerequisite: Physics 52. Four hours recitation. Four hours. (Given in alternate years. Given 1926-27).
106. Direct Current Machinery Laboratory.-Experimental work with direct current generators and motors. To accompany E. E. 101. Six hours laboratory per week. Two hours.
107.-Electrical Laboratory.-Experimental work involving phenomena in connection with D. C. and A. C. circuits and the theory and operating characteristics of D. C. and A. C. machinery. To accompany or follow E. E. 105. Six hours laboratory. Two hours
110. Steam Laboratory.-Operation and testing for mechanical and thermal efficiency of steam and internal combustion engines. Prerequisite: E. E. 103. Three hours laboratory per week. One hour.

151, 152. Alternating Current Machinery.-A detailed study of alternating current instruments, apparatus and machinery, including the theory of operation and characteristics of alternators, transformers, A.C.motors, synchronous converters, and regulators. Prerequisite: E. E. 102. Four hours recitation and problem work per week. Four hours each.

155, 156. Alternating Current Machinery Laboratory. Experimental work in the determination of the characteristics of the various types of alternating current machinery. To accompany E. E. 151 and 152. Six hours laboratory. Two hours each.

161, 162. Design of Electrical Machinery.-Electrical design of direct and alternating current machinery. Prerequisite:
E. E. 102. To accompany but not precede E. E. 151. One hour lecture and 6 hours in design room. Three hours each.
-171. Alternating Current Circuit Laboratory.-Experimental work on alternating current circuits. A continuation of E. E. 106 and to accompany E. E. 102. Six hours laboratory per week. 2 hours.
182. Electrical Engineering Seminar.-Assigned readings and reports; study and discussions of current technical literature. Prerequisite: E.E 151. Two hours per week. Two hours.
192. Power Plant Engineering.-A detailed study of rate making and of the economics of central stations as a public utility; location, construction, and operation of the central station plant; design of power station and sub-station buildings and equipment; including the prime movers, electrical generators, transformers, and switching and control equipment, for both steam and hydro-electric plants. Prerequisite: E. E. 104 and 151. Three hours lecture per week. Three hours.
194. Communications.-A theoretical and mathematical treatment of the more important means of communications, including submarine telegraphy, land telegraphy, telephony, and radio. The course includes a rather thorongh study of the origin and use of hyparbolic functions as applied to the electric transmission of energy. Prerequisite: E. E. 102. Three hours lecture per week. Three hours.
196. Transmission.-Exact and approximate solution of power transmission land problems; design of transmission systems, including transmission line construction and protection. Prerequisites: E. E. 151 and 194. Three hours lecture per week. Three hours.

## DEPARTMENT OF ENGLISH

GEORGE WILLIS ST. CLAIR, M.A., Ph.D., Professor<br>JOSEPH B. HEIDLER, Ph.D., Assistant Piur̂esinar CLYDE CLEVELAND, Student Assistant CARL TAYLOR, Student Assistant

Major Study.-For a major study, candidates must complete 24 hours in courses numbered above 50 , but only three hours of 53 and 54 may be counted towards this requirement. The courses taken must include $53,54,58$ or $61,88,91,151$ or 152.

Minor Study.-For a minor study, candidates must complete 12 hours in courses numbered above 50.

Group requirements.-Courses 21 and 22 are prescribed for students in Arts and Seiences, to meet the requirements of Group 1-A. Courses 21, 22 and 61 are required of students in Engineering.

## PRIMARILY FOR ADVANCED UNDERGRADUATES

11. Review English.-A rapid review of spelling, sentence structure, and pusctuation. May be repeated in second semester. (Heidler and St. Clair.) Three hours.

Course 11 is required of all students who fail to pass the test prescribed on page 22, and it must be completed by such students before they are admitted to English 21. Three hours.

21 and 22. Freshman composition.-The principles and practice of composition. Three hours. (Heidler and St. Clair.)

53, 54. History of English Literature.-Prerequisite for majors to all other courses in English literature. Prerequisite: English 21 and 22. Three hours each semester. St. Clair.
58. Argumentation and debate.-Training in the application of formal logic to oral and written argument. Prerequisite: English 21 and 22. Three hours. Heidler.
61. Advanced composition.-Practice in the writing of exposition. Prerequisite: English 21 and 22. Three hours. St. Clair.
68. Special course in advanced composition.-Given for advanced students with considerable training or talent. The nature of the work is determined by the instructor in charge. Prerequisites: English 21, 22, 61 or 58 . St. Clair.
78. The romantic movement.-Reviews the beginning of the romantic movement in the 18th century, and takes up a detailed study of the poetry and prose of the early 19th century. Prerequisites: English 21, 22. Three hours.
81. The Victorian period.-A eareful study of the representative poets and prose writers of the 19 th century from 1830 to 1890. Prerequisites: English 21, 22. St. Clair. (Not given in 1927-28).
82. American literature.-A general survey of the whole field down to 1880 , with more intensive study of the great writers of the 19th century. Prerequisite: English 21 and 22. Two hours. St. Clair.
88. European culture in English literature.-Lectures on literary monuments of Palestine, Greece, Rome, the Middle Ages, and the Renaissance; supplemented by reading of kindred and derived work in English literature. Prerequisite: English 21 and 22, Two hours. St. Clair.
91. History of the English language.-An elementary survey of the etymology, morphology, phonetics, and semantics of the English language. Special attention is given to the relation between linguistic and cultural changes. Prerequisite: Bnglish 21. and 22. Two hours. Heidler.

95 and 96. Masterpieces of Greek literature in English translation. See Greek 95 and 96 . Two hours. Mitchell.

## PRIMARILY FOR ADVANCED UNDERGRADUATES

141. Shakespeare.-A detailed study of selected plays. Prerequisites: 21, 22. Three hours. (Given in alternate years). St. Clair.
142. Elizabethan drama.-The dramatic works of Shakespeare's immediate predecessors and of his contemporaries, with
special attention to their influence on Shakespeare's plays. Prerequisites: English 21, 22. Three hours. (Not given 1927-28).
143. Modern drama.-From 1660 to contemporary writers. Prerequisites: English 21, 22. Three hours. St. Clair.
144. Milton-Most of Milton's poetry will be read, and some representative prose and verse from other writers of the period. Prerequisites: English 21, 22 and 53. Two or three hours. Bt. Clair. (Not given in 1927-28).
145. Studies in World Drama-Prerequisite: English 21, 22. Two hours. St. Clair. (Not given in 1927-28).
146. Elizabethan literature exclusive of the drama.Studies in the prose and poetry of the period. Prerequisites: English 21, 22 and 53. Three hours. (Not given in 1927-28).
147. Chaucer.-Chaucer and a general survey of 14th century literature. Prerequisites: English 21, 22, and 53. Heidler.
148. The English Novel from Fielding to Hardy.-Prerequisites: English 21, 22, 53, 54. Two or 3 hours. Heidler.

## DEPARTMENT OF GEOLOGY

ROBERT W. ELLLIS, M.A., Professor

Group requirements.-Courses in Geology are accepted bowards fulfillment of the requirements of Group III.

Major study.-24 hours in courses other than 1, and 3. Students. majoring in Geology must take Chemistry 1 and 2, and should take Biology 5 and Civil Engineering 51. Civil Engineering 52 and 54 may be counted quantitatively towards a major study in Geology.

Minor study.-A minor study in this department consists of 12 credit hours in courses other than 1 and 3.

1. Physical geology.-Elementary chemistry and physics should precede. Four hours.
2. Fistorical geology.-Prerequisite: Geology 1. Four hours.
3. Meteorology.-Weather and climate. Two hours.
4. Geography of North America.-Geology 1 should precede. Two hours.

51, 52. Mineralogy.-Prerequisite: Elementary chemistry. Two hours, first semester; 2 to 4 hours, second semester.

## FOR ADVANCED UNDERGRADUATES AND GRADUATES

101. Economic geology.-Non-metals. Prerequisites: Geology 1, 2, 51, and 52. Three hours.
102. Economic geology.-Metals. Prerequisites: Geology 1, 2, 51 and 52. Three hours.
103. Paleontology.-Prerequisites: Geology 1 and 2. Biology 5. Two hours. (Not given in 1927-28).
104. Petrology.-Prerequisites: Geology 51 and 52. Twa hours. (Not given in 1927-28).

105: New Mexico geology.-Prerequisites: Geology 1 and 2. Two hours.
106. Geologic mapping.-Prerequisites: Geology 1 and 2 and C.E. 54. Two hours.
151. Advanced geology.-Reading and research in special problems. Two and five hours, either semester.

## DEPARTMEENT OF GREEK AND LATIN.

LYNN BOAL MITCHELL, M.A., Ph.D., Professor.

## GREEK

Group requirements.-Courses 95 and 96 are not accepted toward the requirement in Group I-B.

Major and minor studies.-Not offered at present time.
Miscellaneous.-Courses numbered above 90 receive credit in the Department of English. Classes will not be organized for small number of applicants.

## PRIMARILY FOR UNDERGRADUATES

1. Elementary Greek.-The common forms, idioms, constructions and grammatical principles of Attic Greek are studied. Four hours.- (Not given in 1927-28).
2. Elementary reading course.-Xenophon: Anabasis, Books I-III, or the equivalent. Three hours.
3. Composition and grammar.-Intended to accompany 2. One hour.
4. Greek literature in English translation.-Poetry. Epic, lyric and dramatic poetry. No previous knowledge of Greek is required for admission to the course, the only prerequisite being one course in English. Same course as English 95. Two hours.
5. Greek literature in English transiation.-The rise and development among the Greeks of the writing of history, oratory, philosophy, romance, and literary criticism. Same prerequisite as for 95. Same course as English 96. Two hours.

## LATIN

Group requirements.-Courses up to and including 106 may be counted towards fulfilling of Group I-B.

Major study.-A major study consists of 24 hours earned in courses exclusive of $1,2,3$ and 4.

1, 2. Beginning Latin.-A course intended for those who have not previously studied Latin, and covering approximately the work completed in two years of high school but with considerable emphasis on general linguistic derivatives, and some attention give to semasiology. Four hours.

3, 4. Intermediate Latin.-Intended to meet the demands of those who have had two units of Latin in high schonl. Selections from various authors, especially Cicero, Sallust, and Ovid. Three hours.

5, 6. Vergil.-Selections from Vergil and other authors of similar difficulty with studies in prosody. Intended for those who have had three or four units of high school Latin. Three hours.
21. Freshman Latin: literature-Cicero: de Senectute and Sallust. Three hours. (Not given in 1927-28).
22. Freshman Latin: Literature.-Livy and Horace: Odes and Epodes. Three hours. (Not given in 1927-28).

31, 32. Freshman Latin: composition and grammar.-Intended to accompany 21 and 22 . One hour each semester.
51. Sophomore Latin: literature.-Selections from Catullus, Propertius, Martial, and Pliny the Younger or Tacitus. Three hours.
52. Sophomore Latin: literature.-Two comedies Plautus and one of Terence. Three hours.

## FOR ADVANCED UNDERGRADȚATES AND GRADUATES

101. 102, 105, 106. Advanced Latin.-Courses in Tacitus, Apuleius, Petronius, Latin hymns, Roman philosophy, satire, and mediaeval Latin, by arrangement, each three hours.

## DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

CHARLeS F. COAN, M.L., Ph.D., Professor of History James F. ZIMMERMAN, M.A., Ph.D., Professor of Political Science.

## HISTORY.

Group Requirements.-Courses in History are accepted toward fulfillment of the requirement in Group II.

Major study.-Students taking a major in History will be required to complete 24 hours in the department, exclusive of courses open to Freshmen, nine of which hours may be elected in allied courses in Political Science.

Minor study.-Students taking a minor in history will be required to complete 12 hours in the department, exclusive of courses open to Freshmen.

## PRIMARLLY FOR UNDERGRADUATES

11. Ancient History.-From earliest times to the decline of Hellenic states. Three hours. Mitchell.
12. Ancient History--From the decline of the Hellenic states to the overthrow of the Roman Empire. Three hours. Mitchell.
13. Medieval History.-From the Teutonic invasion to the end of the seventeenth century. Three hours. Coan.
14. Modern History.-From the eighteenth century to the present day. Three hours. Coan.

## FOR ADVANCED UNDERGRADUATES

101. History of the United States.-From the adoption of the Constitution to the Civil War. Three hours. Coan. (Not given in 1927-28).
102. History of the United States.-From the Civil War to the present. Three hours. Coan. (Not given in 1927-28)
103. History of Great Britain.-From the Roman invasion to the overthrow of James II. Three hours
104. History of Great Britain.-From the overthrow of James II to the present. Three hours.
105. History of Mexico.-From prehistoric times to the present. Three hours.
106. History of Colonial North America.-From the Discoveries to the Constitution. Three hours. Coan.
107. History of New Mexico.-From the earliest times to the present. Three hours. Coan.
108. History of Spain.-From the earliest times to the present. Three hours. Coan.
109. History of South America.-From the beginning of colonization to the present. Three hours. Coan.
110. Pre-Seminar in Western American History.-Two hours.

## POLITICAL SCIENCE

Group requirements.-Courses in political science are accepted toward fulfillment of the requirements in Group II.

Major study requirements.-Courses 21 and 22 in all cases, and twenty-four hours of political science earned in other courses, or 15 hours of political seience earned in courses above 21 and 22 and 9 hours of history.

Minor study requirements.-Eighteen hours of political science.

## PRIMARILY FOR UNDERGRADUATES

21. American Government.-A general survey of the organization of American government (national, state, and local). Three hours. Zimmerman.
22. American Government.-A general survey of the work of American government (national, state, and local). Continuation of American Government 21, which is a prerequisite. Three hours. Zimmerman.
23. European Governments.-A study of the organization and work of city government in the United States. Three hours. Zimmerman.
24. European Governments.-A study of the organization and work of the principal governments of Europe. Continuation of European Governments 71, which is a prerequisite. Three hours. Zimmerman.

## FOR ADVANCED UNDERGRADUATES AND GRADUATES

101. Municipal Government.-A study of the organization and work of city government in the United States Three hours. Zimmerman.
102. Party Government.-A study of the organization and functions of political parties in the United States. Thrce hours. (Not given in 1927-28).
103. International Law and Relations.-A study of the origin, development, and practical application of the rules governing the intercourse of nations. Three hours. Zimmerman.
104. International Law and Relations.-A survey of the major problems in international affairs at the present time. If taken for major credit, International Law and Relations 141 becomes a prerequisite. Three hours. Zimmerman.
105. Problems of Democracy.-A study of some of the more important problems of modern democracy. Three hours. Zimmorman.

## DEPARTMENT OF HOME ECONOMICS

MRS. WALTER SIMPSON, (Ypsilanti), Professor. MILDRED E. DODDS, B.S., M.S., Instructor.

Major study.-To complete a major study in Homo Economics, students must present credits in courses 11, 12, 53, 54, $61,62,102,105,106,127,132,181$ and 194.

Minor study.-To complete a minor study in Home Economics, students must present credits to the total of 12 hours in courses bearing numbers above 50 .

## PRIMARILY FOR UNDERGRADUATES

7, 8. Survey course.-Intended for students who do not wish to major in Home Economics. A study of various features of foods, household management, clothing, applied design, and interior decoration. No prerequisites. One lecture and two laboratory periods a week. Three hours. Dodds.

11, 12. Clothing and textiles.-Construction of garments emphasizing technique and principles of art applied to dress. Problems in cotton materials and sport silk. Study of textiles. One lecture and two laboratory periods a week. Three hours. Dodds.
15. Art.-Fundamental principles of design, handicraft, and interior decoration. One lecture and two laboratory periods a week. Three hours. Dodds.
53. Foods and cookery.-Food supply in relation to source, composition, nutritive value, cost, and proper combinations. Practical work in beverages, cereals, vegetables, eggs, milk, cheese, and meat. One lecture and two laboratory periods a week. Three hours. Simpson.
54. Foods and cookery.-Continuation of 53. Practice includes flour mixtures, fats, salads, desserts, preparation and serving of breakfast, luncheon, and dinner. Attention is given to nutritive value, cost, artistic arrangement of table and food. Prerequisite: 53. One lecture and two laboratory periods a week. Simpson.
61. Dressmaking.-Fundamental principles of selection and construction of clothing. Advanced study of textiles. Problems in wool. Prerequisite: 12. One lecture and two laboratory periods a week. Three hours. Dodds.
62. Dressmaking.-Continuation of 61. Problems of silk. Study of historic costume. Prerequisite: 61. One lecture and two laboratory periods a week. Three hours. Dodds.

## FOR ADVANCED UNDERGRADUATES

102. Hygiene and home making.-Personal and domestic hygiene, the sick room, care of patient, contagion, disinfection, bandaging. Two hours.
103. Advanced Foods.-Preservation of foods, food laws, canning and advanced cookery. Prerequisite: 54 and Chemistry 68. One lecture and two laboratory periods a week. Three hours. Simpson.
104. Advanced Foods.-Review of courses 53, 54, 105, with special emphasis on fundamental principles of nutrition. Advanced cookery. Demonstration in selection and preparation of foods. Prerequisite: 105. One lecture and two laboratory periods a week. Three hours. Simpson.
105. Dietetics.-Dietary standards. relation of food to health, food requirements dependent on age, occupation, and health. Prerequisite: 106. Four hours. Simpson. (Not given in 1927-28).
106. Home management and sanitation.-Care of the house, household accounts, ventilation, water supply, heating, lighting, site and surroundings, the home as a social center. Prerequisite: 106. Three hours. Simpson.
107. Care of Children.-Growth, development, and care of the child through infancy, childhood, and adolescence. Three hours. Simpson.
108. Serving of meals.-Actual experience in selecting and purchasing food. Cooking and serving of daily meals and meals for special occasions. Prerequisite: 106. Two lecture hours, six practice hours a week. Four hours. Simpson. (Not given in 1927-28).
109. Teacher's course. - Principles underlying curricula, methods of presentation, planning and equipping laboratories. Prerequisite: 62 and 106. Four hours. Simpson.

## DEPARTMENT OF HYGIENE AND PHYSICAL EDUCATION

(For description of coursese offered see pp. 72-73).

## DEPARTMENT OF LIBRARY SCIENCE

WILMA LOY SHELTON, B.A., B.L.S., Assistant Professor.

1. Elementary library science.-A general introduction to library methods with a survey of cataloguing, classification, reference work, ordering and selection of books. Lectures and practice work. Two hours.

## DEPARTMENT OF MATHEMATIGS

CHARLES ANTHONY BARNHART, M.A., Professor. JENNIE MAE BROWN, ELLEN GOODART, Student Assistants.

Group requirements.-Students in the College of Arts and Sciences may elect in the first two years from Mathematios 2, 13, 15, 16, 21 and 22, courses in which eight hours may be earned toward the fulfillment of the requirements of Group III.

Major study.-A major study in mathematics consists of a minimum of twenty-four hours earned in courses numbered above 20.

Minor study.-A minor study in mathematics consists of a minimum of twelve hours earned in courses numbered above 20.

## PRIMARILY FOR UNDERGRADUATES

2. Solid Ceometry.-Prerequisite: Entrance algebra, l unit; plane geometry, 1 unit. Three hours.
3. Introductory College Algebra.-For students who offer 1 unit entrance algebra. Five hours.
4. College Algebra.-Prerequisite: Entrance algebra, $11 / 2$ units; plane geometry, 1 unit. Three hours.
5. Plane Trigonometry.-Prerequisite: Entrance, algebra, $11 / 2$ unit, or Math. 13; plane geometry, 1 unit. Three hours.

21, 22. Plane analytic geometry.-Prerequisite: Mathematics 15, 16. Three hours and two hours, respectively.

51, 52. Differential and integral calculus.-Prerequisite: Mathematics 2, 15, 16. Three hours and four hours, respectively.

## FOR ADVANCED UNDERGRADUATES AND GRADUATES

(Note:-Offerings from the following courses will be limited. in any one semester to a maximum of six hours.)
131. Modern geometry.-Prerequisite: Mathematics 21, 22. Three hours.
133. Advanced calculus.-Prerequisite: Mathematics 52. Three hours.
134. Differential equations.-Prerequisite: Mathematics 52. Three hours.
142. Teacher's course.-Prerequisite: Mathematics 21, 22. Two hours.
143. Theory of equations and determinants.-Prerequisite: Mathematics 21, 22. Five hours.
144. Analytic geometry of space.-Prerequisite: Mathematics 51. Three hours.

181, 182. Seminar.-Prerequisite: A minor in Mathematics. Two hours each.
(Note:-In any year one graduate course in either projective geometry, theory of functions of a complex variable, theory of functions of a real variable, theory of statistics or actuarial theory will be offered upon demand if the schedule of the department permits.)

> DEPARTMENT OF MUSIC JOHN LUKKEN, B.S., M.M., Associate Professor of Voice and Theory. (On leave of absence) GRACE A. THOMPSON, B.Mus., Acting Assistant Professor of Music. LOUISE M. NICHOLS, Part-time Instructor in Piano. CORA F. PIERCE, Acting Instructor in Piano and Music Theory. MARIA-ELISE JOHNSON (Mrs. Frederick M. Gannon), Acting Instructor in Violin. LEWIS B. THOMPSON, B.A., M.A., Coach in Glee Club. VIRGINIA McMANUS, Student Assistant in Piano. Major study.-A major study includes courses $1-152$ in Voice and courses 1, 2, 61, 62, and electives either Piano or offered in the department to make a total of at least twentyfour semester hours. Minor study.-The requirement for a minor study is onehalf of the requirement for a major study. Fees.-Additional fees are charged, respectively, for Piano, Voice, Violin and for Pipe Organ. Miscellaneous.-Each student of Voice, Piano, or Organ, is required to give one successful performance in recital, in his Junior and Sgnior year.

## THEORY: OF MUSIC

1, 2. Elementary harmony.-Scales, intervals, triads, and their inversions. Simple part writing. Examples and transpositions of chord progressions and modulations at the piano. Two recitations a week. Two semester hours. Thompson.
11. Appreciation of music.-One hour. Thompson.
15. Vocal sight singing.-This course includes stady of scale construction, intervals, syllables, and sight reading of music. One hour a week, earning $1 / 2$ credit hour. Thompson.

61, 62. History of music.-Two recitations a week, 2 semester hours. Thompson.

101, 102. Melody writing and counterpoint.-Prerequisites: Music 1 and 2: Two recitations a week, 2 semester hours. Thompson.
194. Public school music.-Methods of teaching music in public school. A study of available textbooks. Observation anü practice as far as feasible. Prerequisite: Music 1, 2, 17, 61, and 62. Two recitations a week, two semester hours. Thompson.

Ensemble music.-The following courses are organized each year, when circumstances permit: Choruses for men's, women's and mixed voices, Orchestra, and Band. Each course in chorus includes instruction and practice in sightsinging. Open to all students. One or two meetings a week, earning one-half tọ one semester hour. Mrs. Thompson, Mr. Thompson.

## VOICE

21, 22. Freshman course.-Tone production, exercises for the paychological influences on tone making and breathing, characteristic ear training, and exercises to meet the individual needs of the student. One or two lessons per week, earning 2 or 4 hours, both semesters.

51, 52. Sophomore course.-Continuation of work of preceding course, exercises and songs for the development of facile tone production and general musicianship. Sieber, Concone, Spicker. One or two lessons per week, earning 2 or 4 hours, both semesters.

101, 102 Jupior course.-Exercises and songs for style. Lutgen: Operatic Exercises, No. II; Concone; Exercises, Recital for ensemble work. One or two lessons a week, earning 2 or 4 hours, both semesters.

151, 152. Senior course.-Advanced exercises, intended to perfect a more free and instrumental style. Artistic interpretation of songs of superior quality. Recital and ensemble work. One or two lessons a week, earning 2 or 4 hours, both semesters.

## PIANO

1, 2. Freshman course.-The technical training will include simple broken chords, wrist exercises in staccato thirds and sixths, the development of the melody touch, all major and minor scales with both hands in various rhythms. The student will complete fifteen etudes, Concone: Preludes; Berns: Op. 61; von Wilm: Op. 81, Pedal Studies; Sonatinas by Clementi, Dussek, Kuhlau, Haydn, Mozart, Raff, Beethoven; pieces of corresponding difficulty by Bendel, Durand, Gurlitt, Grieg, Field, Lack, Scharwenka, Schubert; Schumann, Nervin, et al. One lesson a week, earning two semester hours. Thompson, Nichols, McManus.

51, 52. Sophomore course.-Scales in sixths and tenths in various rhythms, arpeggois, chord studies, wrist and octave technique, etc. Etudes from Czerny: Op. 299, Hanon, Cramer, Damm. Roger: Double Note Studies; Lutkin: Preparatory Exercises for Part Playing; Sonatas from Mozart, Haydn, Dussek, Beethoven, folk dances and suites from Bach, Gluck, Handel, Rameau, Corelli; Pieces by Raff, Grieg, Chopin, Mendelssohn, Shubert, Schumann, with emphasis on 18th century composers. One lesson a week, earning two semester hours. Thompson, Nichols.

101, 102, 151, 152. Junior and Senior years.-Exercises for endurance, i. e., chord and octaves, velocity exercises, etc.; More difficult etudes from composers previously studied and also from Moscheles, Neupert; Sonatas by Mozart, Haydn, and Beethoven; Pieces by Foote, Whiting, MacDowell, Grieg, Moszkowski, Chopin; Oldberg, Tschaikowsky, Rubinstein, Debussy, et al. A public recital is required in each of these years. One lesson a week, earning two semester hours. Thompson, Nichols.

## PIPE ORGAN

51, 52. Beginners' course.-Instruction books are used, such as Stainer: The Organ, and Nilson: The Pedal, with attention to touch, phrasing, registration, and repertoire pieces as required. Prerequisite: considerable skill on the piano. Credit is given on same basis as for piano. Thompson.

## PHILOSOPHY

JAMES FULTON ZIMMERMAN, M.A., Ph.D., Associate Professor of Political Science, in charge.

131, 132. Introduction to Philosophy.-A study of the fundamental problems of philosophy. Three hours each.

## PHYSICS

ROBERT S. ROCKWOOD, M.S., Professor. HEARST COEN, Student Assistant.

Major study.-Courses 1, 2, and 61 are not accepted toward this requirement.

Minor study.-Courses 1, 2, and 61 are not accepted toward this requirement.

Note:-Courses 51 and 52 may be taken without 53 and 54 by students of the College of Arts and Sciences. All laboratory periods are of three hours each.

1, 2. General Physics.-Intended to give a general knowledge of physics. Students who offer physics as an entrance requirement will receive half credit. Lectures and problems, 3 hours, laboratory, 1 period per week. Four hours, each.
51. Advanced General Physics.-Mechanics, magnetism, and electricity. Lectures and recitations, 3 hours per week. Prerequisite: Physics 1 and 2, and trigonometry. Three hours.
52. Advanced General Physics.-Heat, sound, and light. Lectures and recitations, 3 hours per week. Prerequisite: Physics 51. Three hours.
53. Laboratory Physics.-Mechanics, magnetism, and electricity. To accompany Physics 51. Discussion and problems, 1 hour; laboratory, 1 period per week. Two hours.
54. Laboratory Physics.-Heat, sound and light . To accompany Physics 52. Discussion and problems, 1 hour; laboratory, 1 period per week. Two hours.
61. Househola Physics.-Intended for students of home economics. Lectures and recitations, 3 hours per week. Three hours.
112. Electricity and Magnetism.-Lectures and recitations; 2 hours per week. Prerequisites: Physics 51, 52, and calculus. Two hours.
114. Electrical Measurements.-To accompany Physics 112. Laboratory, 2 periods per week. Two hours.
(Note:-The following courses will be offered as circumstances permit).
131. History of Physics.-Lectures 2 hours per week. Prerequisite: Physics 51 and 52. Two hours.
152. Advanced Light.-Lecture and recitations, two hours per week. Prerequisites: Physics 51, 52, and calculus. Two hours. (Given in 1925-26, alternating with Physics 162).
162. Advanced Heat.-Lectures and recitations, 2 hours per week. Prerequisites: Physics 51; 52, and calculus. Two hours. (Given in 1924-25, alternating with Physics 152.).
164. Heat Laboratory.-To accompany Physics 162. Laboratory 2 periods per week. Two hours.
171. Atomic Structure.-Lectures, 2 hours per week. Prerequisites: Physics 51, 52. Two hours.

# DEPARTMENT OF PRACTICAL MECHANICS 

CARL E. HANSON, B.A., B.S., in M.E., M. S., in M. E. Associate Professor

Group requirements.-Courses in this department are open to all students. Courses 1, 3, 6, 11 and 16 are required in the Curricula in Chemical, Civil and Electrical Engineering; and courses 1, 3, 11 and 16 in the Curriculum in Geological Engineering.

## PRIMARILY FOR UNDERGRADUATES

1. Elementary wood shop.-Bench and lathe work in wood. Practice in the interpretation of working drawings. Students who have had in their preparatory work an equivalent amount of wood work of acceptable quality may omit this course. Six hours per week. Two hours.
2. Advanced wood shop.-Patternmaking and cabinet work. Prerequisite: P. M. 1 or its equivalent. Six hours per week. Two hours.
3. Machine shop.-Bench, forging and machine work in metals. Six hours per week. Two hours.
4. General engineering drawing.-Freehand and mechanical lettering. The production of working drawings and practice in the common conventions used in making mechanical drawings. Six hours per week. Two hours.
5. Descriptive geometry.-Orthographic projection. The solution of practical problems involving the intersection and development of surfaces. The making of isometric, oblique and perspective drawings. Prerequisites: Math. 2 and P. M. 11. Six hours per week. Two hours.

## DEPARTMENT OF PSYCHOLOGY

## BENJAMIN FRANKLIN HAUGHT, M.A., Ph.D., Professor BARBER NELL THOMAS, Student Assistant.

Group requirements.-Courses $51,52,121$ and 122 are accepted toward fulfillment of the requirements in Group III.

Major study.-Students majoring in psychology will complete 24 hours in the department.

Minor study.-Students minoring in psychology will complete 12 hours in the department.

Laboratory fees.-Small laboratory fees will be charged in courses requiring apparatus and supplies.

## FOR UNDERGRADUATES

51. General psychology.-A general survey of psychology; its material, fundamental laws, applications, and relations to other sciences. Two lectures and one class experiment each week. Three credit hours.
52. General psychology.-A continuation of 51 with emphasis on applications to medicine, law, advertising, education, etc. Two lectures and one class experiment each week. Three eredit hours.
53. Educational psychology.-An elementary course for students who wish only that part of general psychology that is most applicable to education. Those having credit for 52 are not entitled to credit for this course. Two lectures and one class experiment each week. Three credit hours.

## FOR ADVANCED UNDERGRADUATES AND GRADUATES

101. Social psychology.-A study of behavior as influenced by other human beings. Two lectures or recitations each week. Prerequisite: 51 or 54. Three credit hours.
102. Abnormal psychology.-Mental adjustments, conflicts and dissociations, suggestion and hypnotism, types of insanity; hereditary factors in mental disorganizations. Two lectures or recitations each week. Prerequisite: 51 or 54 . Three credit hours. (Not given in 1927-28).
103. Educational psychology.-The nature of learning and retention; learning curves, their uses and significance; factors. affecting the rate and permanency of learning; problems relating to learning capacity; transfer of training; applications to practical school work. Lectures, experiments, and discussions. Prerequisite: 51 or 54. Three credit hours.
104. Statistical method.-A study of statistical methods as applied to psychological and educational investigation. Two lectures or recitations each week. Three credit hours.
105. Intelligence tests.-A survey of group and individual tests; the technique of giving and scoring tests; interpretation of results. Prerequisite: 51 or 54 . Three credit hours.
106. Educational tests.-A survey of the available tests and scales; the general technique of giving and scoring tests; the tabulation and interpretation of results. Prerequisite: 51 or 54. Three credit hours.
107. Experimental psychology.-The exercises are so selected and arranged as to familiarize the student with the methods, apparatus and results of experiments in each of the approved lines of psychological research. Prerequisite:-51 and 52. Two. eredit hours.
108. Experimental psychology.-A continuation of 121. Prerequisite: 51 and 52. Two credit hours.
109. Comparative psychology.-A survey of original studies dealing with experiments on instincts, heredity, learning, delayed reaction, multiple choice reactions. Prerequisite: Consent of the instructor. Three credit hours.

155A. Special problems in psychology.-An experimental and statistical study of a problem selected by the student and approved by the instructor. Prerequisite: Consent of the instructor. More than one semester's work is recorded as 155B, 155 C , etc. Two credit hours.
(Courses 141 and 155 are offered only when instructor's. time permits.)

## DEPARTMENT OF ROMANCE LANGUAGES AND LITERATURE

HELENE M. EVERS, M.A., Ph.D., Associate Professor. ANITA M. OSUNA, M.A., Assistant Professor.
ARTHUR CAMPA, Student Assistant in Spanish.
Fintrance requirements.-Students who enter with two units of French or Spanish may enroll in French 51 or Spanish 51. If they have not had a course in the respective language the preceding half year, they are admitted to these courses by permission and on trial. Students who enter with four units may earoll in French 103 or Spanish. 103.

Major study.-In Spanish, 24 credit hours above 1 and 2, including 103-104. Beginning in 1925, a minor in French or in Latin will be required of students who offer a major study in Spanish. For these students, English 43, 78, 85, 91, 95, 96 and -instory $1,2,141$ are strongly recommended. No major study in French is offered at present.

Minor study.-In either language, 12 hours abovè 1. 2, including 53; 54.

## FRENCH

## PRIMARILY FOR UNDERGRADUATES

## 1, 2. Elementary French.-Five hours, each.

55, 56. Intermediate French.-Reading and Composition. Four hours each.

101, 102. Modern drama-The works of representative authors of the period will be studied. Three hours.

107, 108. Modern novel-(Alternates with 101, 102.) Three hours. (Not given in 1927-28.)

## SPANISH

## PRIMARILY FOR UNDERGRADUATES

1, 2. Elementary Spanish.-Five hours, each.
41. Grammar review and reading.-Three hours.

51, 52. Intermediate Spanish.-Reading. Three hours.
53, 54. Intermediate Spanish.-Composition. Two hours.
91. Intensive reading course.-Three hours.

PRIMARILY FOR ADVANCED UNDERGRADUATES
101, 102. Modern drama.-Alternating with 107-108. Three hours.

103, 104. Advanced composition.-Prerequisites: 53-54. Two hours.

107, 108. Modern novel.-Alternating with 101-102. Three hours. (Not given in 1927-28).
(Not more than four hours of the following will be offered in any one semester).
141. Modern syntax.-Two hours.
151. Survey course.-To be arranged. Three hours.
153. Phonetics.-Two hours.
154. Historical grammar.-Three hours.
192. Course for teachers.-Two hours.

## SUMMER SESSION

The University of New Mexico, after a lapse of four years, resumed summer instruetion in 1922 with a session six weeks in length.

The summer session of 1926 was extended to eight weeks in length.

The Bulletin of the Summer Session contains a list of the instructors and a description of the courses offered.
A. large variety of courses is offered with special attention given to the needs of teachers and prospective teachers. All courses may be counted towards the baccalaureate degree, unless otherwise specified, and in some cases arrangement may be made to pursue work leading to the master's degree.

## PURPOSE

The purposes of the summer session are to enable regular students to put ahead the day of their graduation, to obtain instruction in courses not offered in the regular session, and to afford to all interested adults an opportunity to turn their vacation to account. Numerous courses are designed particularly for ambitious teachers, principals, superintendents, and coaches of athletic teams. Teachers who desire to attend only so long as is necessary to meet the requirements of Institute attendance are also welcomed.

## ADMISSION

Admission to regular status in courses for which credit toward a degree is granted is limited to students who can meet the regular requirements of admission. Any person of good character, who is over twenty-one years of age (eighteen years of age in the case of teachers) may be admitted subject to the general regulations of the University relating to special students.

## MISCELLANEOUS INFORMATION

All information desired relating to courses, credit, requirements for degrees, tuition, fees, board and lodging on the campus, etc., may be found in the Summer Session Bulletin, which will be sent free on request.

## COURSES OF STUDY, SUMMER SESSION, 1926


Classroom Organization and Control........Visiting Instructor JonesMethods in Secondary Education....Associate Professor NanningaThe Junior High School
$\qquad$ Visiting Instructor Jones
Administration of Public Education..........Associate Prof. Nanninga
Freshman Composition Visiting Instructor Clough
History of English Literature................Visiting Instructor Clough
Argumentation and Debate Associate Professor Zimmerman
English Composition Associate Professor Roloff
American Literature Visiting Instructor Clough
Course for Teachers of English Visiting Instructor Clough
Geography of Lands. Visiting Instructor Spencer
Economic Geography Associate Professor Roloff
Economic History of the United States..Associate Professor Roloff
History of the United States Associate Professor Zimmerman
New Mexico History and Civics Professor Coan
American Government Associate Professor Zimmerman
International Relations Associate Professor Zimmerman
Elementary Handwork and Sewing Visiting Instructor Goetz
Garment Making Visiting Instructor Goetz
Food Study, Meal Planning and Serving.. Visiting Instructor Goetz
Educational Hygiene.
Instructor Daniels
Instructor Daniels
Plays and Games for Elementary Schools............Instructor Daniels
Swimming Instructor Daniels
Coaching Girls' Athletics. Instructor Daniels
Reference Course in Library Science Librarian Shelton
Library Methods for Teachers. Librarian Shelton
Algebra Visiting Instructor Ruffner
College Algebra Visiting Instructor Ruffner
Plane Trigonometry Visiting Instructor Ruffner
Course for Teachers of Mathematics....V Visiting Instructor Ruffner
Public School Music Instructor Thompson
Piano and Pipe Organ Instructor Thompson
VoiceInstructor Thompson
Physics, Mechanics and Heat Visiting Instructor Spencer
Course for Teachers of Science Visiting Instructor Spencer
Beginning Course in Spanish Visiting Instructor Wicklund
Review of Elementary Spanish Grammar.Visiting Instructor Wicklund
Development of the Short Spanish StoryVisiting Instructor Wicklund
Advanced Spanish Composition. Visiting Instructor Wicklund

## DIRECTORY OF STUDENTS

It is to be understood that the following list of names includes all students registered during the academic year beginning June 7, 1926, and ending June 3, 1927.

Explanation of Symbols: After each name is given the college or division in which the student has registered. A\&S-College of Arts and Sciences; Eng-College of Engineering; Spl—Special; SS-Summer Session; Grad-Graduate; Ext-Extension.

After each name is also given the classification of regular students. Fr-Freshman; S-Sophomore; J-Junior; Sr-Senior.

The classification of students is tentative only and is in accordance with the credits earned as of February 1, 1927. No additions or deductions for bonuses or penalties have been included.

| Name Address | Division | Class |
| :---: | :---: | :---: |
| Abeyta, Santiago ...............Abeytas | SS |  |
| Abner, Annie Kourine........Albuquerque | SS |  |
| Adams, Thelma Mary......... Albuquerque | A\&S | J |
| Alarid, Rubie ....................Santa Fe | SS |  |
| Alexandre, Nathalie ........... Albuquerque | A\&S | S |
| Allen, Charles M............... Troy, Ohio | Eng | J |
| Allport, Eleanor H............. Albuquerque | A\&S |  |
| Anderman, Eleanor Gibbs....Albuquerque | SS |  |
| Andrews, Leonard Otwell....Holt, Michigan | Ext |  |
| Aragon, Cleotilde S...........Albuquerque | SS |  |
| Arledge, Richard .............. Albuquerque | A\&S | S |
| Arledge, Mrs. Ellen.............Albuquerque | SS |  |
| Armerding, Carl ................Albuquerque | Grad |  |
| Armijo, Rebecca: ...............Albuquerque | SS |  |
| Armstrong, Geard B., Jr......Roswell | A\&S | J |
| Armstrong, John W............Albuquerque | A\&S | Sr |
| Arnold, Edith ...................Tohatchi | SS |  |
| Arnot, Elizabeth '...............Albuquerque | S8 |  |
| Arozena, Rosa T..................Albuquerque | SS |  |
| Atencio, Elias Leyba-..........Dixon | SS |  |
| Atencio, Julia E................. Albuquerque | A\&S | Fr |
| Atherton, Grace ................ Albuquerque | A\&S | Sr |
| Atkinson, James A............ Albuquerque | A\&S | J |
| Ayala, Anita A...................Albuquerque | S8 |  |
| Ayala, Sophia .................. Santa Fe | SS |  |
| Baca, Severita C.................Albuquerque | SS |  |
| Bailey, Alton ......................Farmington | A\&S | Sr |
| Baker, Paul ........................ Albuquerque | A\&S | Fr |
| Ball, Mary ......................... Albuquerque | SS |  |
| Ball, Myrl Wilbur.............. Albuquerque | A\&S | 8 |
| Balling, Marie Gertrude...... Albuquerque | Ext | S |
| Balzer, Jacob ..................... Albuquerque | Eng | Fr |
| Bambrook, Howard John.... Albuquerque | A\&S | Fr |
| Barber, Willard Foster........ Albuquerque | A\&S | J |
| Barela, Emma .................. Eneino | SS |  |
| Barker, Doris Myrl.............Santa Fe | A\&S | S |


| Barre, Marguerita O............Biloxi, Mississippi | SS |  |
| :---: | :---: | :---: |
| Barrows, Wilbur R............ Carlsbad | Eng | Fr |
| Bass, Elvin B...................... Santa Fe | A\&S | J |
| Beams, Theresa Miller.......Santa Fe | SS |  |
| Bebber, Otto Joseph...........-Albuquerque | SS |  |
| Bell, Audrey M................... Albuquerque | SS |  |
| Benjamin, Dolores ............. Albuquerque | A\&S | S |
| Bentley, Betty .-................ Albuquerque | SS |  |
| Bettisworth, Tillie Anna.... Albuquerque | SS |  |
| Bezemek, Marvin E............ Albuquerque | Eng | Fr |
| Black, Loraine L................Green Valley, Ill. | A\&S | J |
| Black, Ruby Gladys........... Albuquerque | A\&S | S |
| Blair, Sam Bert.................. Albuquerque | Eng | Fr |
| Blake, Frederick C.......-...... Albuquerque | A\&S | S |
| Blessum, Ray B................... Albuquerque | Eng | Sr |
| Bliss, Mildred Louise..........Albuquerque | A\&S | J |
| Bloomfield, May ...............Kirtland | SS |  |
| Bobo, Irma Grow ............... Albuquerque | SS |  |
| Bolander, Paul W.....-.-.-...... Albuquerque | Eng | S |
| Bowen, Maynard Lea.......... Albuquerque | A\&S | J |
| Bower, Bertha Lee.............Albuquerque | Ext |  |
| Boyd, George Gordon.........Deming | Eng | Fr |
| Boykin, Bolly Bert..............Portales | A\&S | S |
| Bragg, Virginia ..............- Albuquerque | A\&S | Sr |
| Bratschi, William ...............Farmington | Eng | Sr |
| Brewer, Gertrude ................ Albuquerque | A\&S | S |
| Brewer, Lyman H.............. Albuquerque | A\&S | Sr |
| Bricker, Kenneth ...............Bippus, Indiana | Eng | J |
| Briscoe, John Lee...............Tularosa | A\&S | J |
| Brodie, Raymond ...............Gallup | A\&S | J |
| Brooks, Frances ................. Albuquerque | A\&S | Fr |
| Brown, Charles O...............Artesia | A\&S | Sr |
| Brown, Ferrer Vincent........Cordova | SS |  |
| Brown, James Lester...........Portales | Eng | Sr |
| Brown, Jennie Mae............Bellview | A\&S | Sr |
| Brown, Katherine Diana......Gallup | SS |  |
| Brown, Myrtle Marie......... Albuquerque | A\&S | S |
| Brown, Rose Miriam........... Albuquerque | A\&S | J |
| Brown, Ruth Mabel..............Albuquerque | S8 |  |
| Brown, Theodore :.............. Albuquerque | Eng | Fr |
| Brown, Vollie G.................. Albuquerque | Eng | 8 |
| Bryant, Jane ...................... Albuquerque | A\&S | ${ }_{\mathbf{S}}$ |
| Bryce, Arthur ..................... Albuquerque | Eng | J |
| Buckley, Dorothy ...............Scranton, Penn. | A\&S | Sr |
| Burcham, John Carl...........Albuquerque | Ext. |  |
| Burdell, Frances I.i............ Albuquerque | A\&S | 8 |
| Burdell, Georgia ................ Albuquerque | A\&S | Fr |
| Burke, Irene M..................Albuquerque | Ext |  |
| Burks, Garnett Robert....... Albuquerque | A\&S | Fr |
| Burns, Barney Tillman........Carlsbad | A\&S | J |
| Burns, Blanche ..................Carlsbad | A\&S | Fr |
| Burrall, Mary .................... Albuquerque | A\&S | Fr |
| Byrne, Lucille F.................Chicago; Ill. | Spec |  |
| Calkins, Susan ..................Deming | A\&S | Fr |



| Davy, Margaret..................Bernalillo | A\&S | r |
| :---: | :---: | :---: |
| Dearing, Charles Lee........... Albuquerque | A\&S | Sr |
| DeGryse, William ...............Albuquerque | A\&S | 8. |
| Delaney, Francis ...............Albuquerque | Eng | S |
| Dever, Sim Jerry..............Albuquerque | A\&S | Fr |
| Dial, Miriam Pansford........Deming | A\&S | Fr |
| Diaz, Margaret ..................Albuquerque | Ext |  |
| Dietzman, John A...............Tucumeari, | Eng | S |
| Dillard, Dorothy Zula.........Carlsbad | A\&S | 8 |
| Dilley, Rita.........................Carlsbad | A\&S | 8 |
| Dillon, Florence :................Encino | SS |  |
| Dillon, Virginia .................Encino | A\&S | S |
| Diver, Dorothy ...................Dawson | A\&S | Fr |
| Dixon, George ..................Albuquerque | A\&S | Fr |
| Dixon, Saverne ..................Albuquerque | SS |  |
| Dolzadelli, John ................Albuquerque | A\&S | Fr |
| Dorris, Gladys ..................Albuquerque. | A\&S | S |
| Doty, Wendell M................ Albuquerque | Eng | Sr |
| Dow, Walter Laurence........Colmor | SS |  |
| DuBois, Geraldine ............Corona | A\&S | Sr |
| Dukeminier, Ray ...............East Las Vegas | Eng | J |
| Dunton, Vivian E................Albuquerque. | A\&S | 8 |
| Duvall, Samuel Randall......Hotevilla, Arizona | SS |  |
| Eatinger, Earl K................ Albuquerque | Eng | S |
| Eatinger, Wilbur Leo.......... Albuquerque | Eng | S |
| Edwards, Liola ..................-Albuquerque | A\&S | Fr |
| Eells, Letitia Frances..........Albuquerque | A\&S | J |
| Eilers, Dorothy Margaret.... Albuquerque | A\&S | 8 Br |
| Eilers, Harrison ................Albuquerque | A\&S | J |
| Elder, Ned Kellogg ...........-Albuquerque | A\&8 | Fr |
| Eller, Marian ...................Albuquerque | A\&S | Fr |
| Emigh, Allene Marie...........Fort Collins, Colo. | A\&S | Fr |
| England, Gilbert ...............Colmor | Spee |  |
| Englert, Laurence W..........Haskell, Okla. | Spec |  |
| Erlandson, Ethel ...............Albuquerque | 4\&S | Fr |
| Evans, Bertha ....................Clovis | SS |  |
| Faircloth, Kathryn F.........Albuquerque | Spec |  |
| Faircloth, Lauretta ...........Santa Rosa | A\&S | Sr |
| Fairly, John, Jr:.................Portales | Eng | Fr |
| Fall, Robert Wayne..................oswell . | A\&S | J |
| Fee, Rebecca ......................Albuquerque | A\&S | Fr |
| Ferrall, Sarah K................Albuquerque | A\&S | J |
| Fish, Jack ........................Los Angeles, Cal. | A\&S | 8 |
| Fisher, Bob ........................Albuquerque | Eng | 8 |
| Fisher, Reginald G..............Albuquerque | Eng | Sr |
| Flynn, William James..........Bridgewater, Mass. | A\&S | S |
| Foraker, Creighton ...........Albuquerque | A\&S | S |
| Foraker, Margaret Hall......Albuquerque | A\&S | 8 |
| Foraker, Mary Louise..........Albuquerque | A\&S | J |
| Foster, Eudora ..................Roswell | A\&S | Fr |
| Francis, Martha Josephine..Seboyeta | SS |  |
| Franco, Hector ..................Albuquerque | SS |  |
| Frazer, Julia Harris ........... Dawson | A\&S | Fr |
| Freed, Ethel ......................Albuquerque | A\&S | Fr |


| Fricke, Frederick ...............Albuquerque | Eng | S |
| :---: | :---: | :---: |
| Gable, Bernice ...................Clovis | A\&S | Fr |
| Gallagher, Clara ................Eldridge, Ala. | A\&S | J |
| Gallagher, Katie ...............Eldridge, Ala. | A\&S | J |
| Gallegos, Benceslao ............Semitar | SS |  |
| Gallier, Ted ........................Albuquerque | A\&S | S |
| Garcia, Dolores .................. Albuquerque | Ext |  |
| Garcia, Eva ........................Albuquerque | A\&S | Fr |
| Garcia, Inez ..-.-................Albuquerque | SS |  |
| Garcia, Katherine .............Albuquerque | SS |  |
| Garcia, Teresa ....................Albuquerque | SS |  |
| Garcia, Zulemma .............. Albuquerque | A\&S | Fr |
| Gaylord, Claude ................Albuquerque | Eng | Fr |
| Gere, Russell ......................Albuquerque | A\&S | S |
| Gerhardt, Charles ..............-Albuquerque | SS |  |
| Gibney, Helen Edith ..........Albuquerque | A\&S | Sr |
| Giesler, Rosamond R............Albuquerque | A\&S | S |
| Gilbert, Robert Sheldon......Albuquerque | Spee |  |
| Gill, Fay ............................Roswell | A\&S | S |
| Glassman, Nathan ..--.........Albuquerque | A\&S | S |
| Gober, Elgan C.:.................Albuquerque | A\&S | Fr |
| Goddard, Albert F.............-Knoxville, Tenn. | A\&S | Fr |
| Goelitz, Dorothy Agnes........Albuquerque | SS |  |
| Goelitz, Louise ..................Albuquerque | A\&S | S |
| Gonzales, Andrew R:-..........Albuquerque | A\&S | 8 |
| Gonzales, Eugenio ............-Santa Fe | A\&S | Fr |
| Gonzales, Hilario ..............Armijo | Ext |  |
| Gonzalez, Amalia C...........-Armijo | A\&S | J |
| Gonzalez, Jennie M.-.........Albuquerque | Ext | S |
| Good, Pete .........................Gallup | A\&S | Fr |
| Goodart, Ellen ....-..............Roswell | A\&S | $J$ |
| Goodart, Lela ....................Roswell | A\&S | Fr |
| Goodwin, Mrs. Margaret....Albuquerque | A\&S | S |
| Goodwin, Samuel S............Albuquerque | A\&S | Sr |
| Gould, Ralf Fisher .............Albuquerque | Grad |  |
| Grafton, Vesta ...................Dubach, La. | A\&S | Sr |
| Granito, Marie A..................Las Cerrillos | SS |  |
| Gray, Jessie Goodson.......... Albuquerque | A\&S | Sr |
| Griffith, Faye Boyd...........Albuquerque | SS |  |
| Grose, Irvin Rader.............Albuquerque | A\&S | S |
| Gurule, Manuel J...............Los Lunas | SS |  |
| Guthrie, Grace :..................Albuquerque | Grad |  |
| Hager, Rena Maxine........... Albuquerque | AES | Fr |
| Hall, Wendell ....................Santa Fe | Eng | $J$ |
| Hammond, Henry Paul........Albuquerque | A\&S | $J$ |
| Hanes, Russell D.......-.......Springfield, Ohio | Eng | Fr |
| Harper, Blanche Wurdock..Jamez Pueblo | A\&S | J |
| Harper, William Lee .........Jemez Pueblo | Grad |  |
| Haverfield, Aileen -..........Albuquerque | A\&S | J |
| Hayden, Irwin DuVal...........Santa Fe. | A\&S | Fr |
| Haymaker, Amy Eliazbeth..Roswell | A\&S | S |
| Haynie, Elizabeth .............Cimarron | A\&S | Fr |
| Hayslip, Elizabeth .............Roswell | SS |  |
| Hedgepeth Frances ...........Dubach, La. | A\&S | S |


| Hedgpeth, Nonie ...............Albuquerque | Ext |  |  |
| :---: | :---: | :---: | :---: |
| Henderson, Carl E....................Carlsbad | Eng |  | Fr |
| Hendricks, Angia Rosa........Albuquerque | A\&S |  | Sr |
| Hendricks, Eula ................. Albuquerque | A\&S |  | Sr |
| Henry, Ruth ......................Des Moines | SS |  |  |
| Hesson, Mrs. Mae.................Albuquerque | A\&S |  | Fr |
| Hext, Howard A.................Albuquerque | A\&S |  | Sr |
| Higgason, Helen .................Ysleta, Texas | SS |  |  |
| Hinton, Merlin J.................. Albuquerque | A\&S |  | J |
| Hitson, Margaret ...............Carlsbad | A\&S |  | S |
| Hobbe, Paul S.....................Indianapolis, Ind. | Ext |  |  |
| Hogrefe, Harry L................ Albuquerque | Grad |  |  |
| Holbrook, McKinley .........-Barnalillo | A\&S |  | Fr |
| Homan, Verias Irene..........MeIntosh | SS |  |  |
| Hook, George H..................Albuquerque | Eng |  | S |
| Horne, Everitt ...................Carlsbad | A\&S |  | Fr |
| Haskins, Bertha .................Whiting, Ind. | A\&S |  | J |
| Hoskins, Harley D..............Albuquerque | A\&S |  | Sr |
| Hoskins, Josephine M........Albuquerque | A\&S |  | $J$ |
| Houp, Helen Ruth................Albuquerque | A\&S |  | S |
| Howard, Leona ..................Jeffersonville, Ind. | A\&S | $\because$ | S |
| Hubbell, Helen Elizabeth....Pajarito | SS |  |  |
| Hubbell, Louise..................Pajarito | A\&S |  | J |
| Hudgins, Dorothy .............Carlsbad | A\&S |  | Fr |
| Hughes, Mary Shirk .........Albuquerque | SS |  |  |
| Huning, Ernestine .............Albuquerque | SS |  |  |
| Huning, Jane ....................... Albuquerque | A\&S |  | Fr |
| Hunter, William Marvin.... Albuquerque | A\&S |  | $\therefore \mathbf{F r}$ |
| Hurley, Loreen Inez...........Jucumeari | A\&S |  | J |
| Hust, Harry Herbert............ Albuquerque | A\&S |  | S |
| Hutchison, Mildred.............. Albuquerque | A\&S |  | S |
| Hyde, Herbert Ross........... Albuquerque | A\&S |  | S |
| Imhoff, Birda Ruth.............Corona | A\&S |  | Fr |
| Israel, Eva ................................ | A\&S |  | Sr |
| Jagger, Dorothy ..................Roswell | A\&S |  | Fr |
| Jamison, Eva Suzanne........ Albuquerque | SS |  |  |
| Jamison, Virginia .............Estancia | SS |  |  |
| Jaramillo, Prospero ...........Albuquerque | A\&S |  | Fr |
| Jenkins, Caroline ..............Albuquerque | SS |  |  |
| Jenkins, Robert D..............Albuquerque | Eng |  | J |
| John, Harold O....................Hurley . | A\&S |  | Sr |
| Johnson, Edna Gaybrielle..Albuquerque | SS |  |  |
| Johnson, J. R........................Okemah, Okla. | Spec |  | . |
| Johnson, Mrs. Ruth MarthaAlbuquerque | SS |  |  |
| Johnson, Trixie .:................. Albuquerque | Ext |  |  |
| Jonas, Elvin .....................Pinon | Eng | . | Fr |
| Jones, Foy Leon...................Floyd | $A \& S$ | . | S |
| Jones, Gladys Fay............... Albuquerque | A\&S |  | S |
| Joyce, Helen Jeanette.......San Marcial | A\&S |  | Fr |
| Joyce, Sophia Y..................Albuquerque | Ext |  |  |
| Judy, Virgil ......................Albuquerque | A\&S |  | S |
| Kassing, Jessie Louise........Albuquerque | Ext |  |  |
| Kay, Helen ....................... Albuquerque | A\&8 |  | J |
| Kay, Ruth Margaret........... Albuquerque | A\&S |  | S |

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| Kelley, Buster ...................Albuquerque | Eng | J |
| :---: | :---: | :---: |
| Kendrick, Mrs. Goldie..........Albuquerque | SS |  |
| Kendrick, Robert Clark.....Albuquerque | SS |  |
| Kennedy, Cleopha .............Albuquerque | A\&S | J |
| Kerrigan, Thomas F..........Albuquerque | A\&S | Sr |
| Kienast, Russell Carl.........Danville, Ill. | A\&S | S |
| Kimball, Fred ....................Albuquerque | A\&S | Fr |
| Kimbrough, Ina Evelyn......Albuquerque | A\&S | Fr |
| King, Carrie Emeline..-.......Santa Fe | A\&S | J |
| King, Eleanor M.................Santa Fe | A\&S |  |
| King, Mildred .................. Hanover | A\&S | Sr |
| Kinney, Jane ....................Albuquerque | A\&S | S |
| Kintzley, Wanna May.......Albuquerque | SS |  |
| Kirby, Laura E....................Cabero | SS |  |
| Kizziar, Barbara H............Albuquerque | SS |  |
| Klyng, Charlotte ...............Roswell | A\&S | J |
| Koury, Albena ..................Albuquerque | A\&S | Fr |
| Lancaster, Violet ...............Albuquerque | A\&S | Fr |
| Lathrop, Eugene G..............Dexter | A\&S | Fr |
| Lathrop, Ruth Caroline......Albuquerque | A\&S | Fr |
| Leak, Louise Burton...........Albuquerque | Ext. |  |
| Leaming, Bessie Lee............Albuquerque | SS |  |
| Leason, Marjorie ..............Raton | A\&S | S |
| Leftwich, Elizabeth C.........Albuquerque | . 88 |  |
| Leone, Oliver Y..................Gallup- | A\&S | Fr |
| Lincoln, Elena .................Fort Defiance, Ariz. | SS |  |
| Lira, Miguel R...................Albuquerque | A\&S | Fr |
| Little, Sara --....................Grand Island, Fla. | A\&S | S |
| Littleton, Alpha .................Springer | A\&S | Fr |
| Locke, Helen ....................... Albuquerque | SS |  |
| Long, Malcolm ..................Albuquerque | A\&S | J |
| Lopez, Lupe ....................... Cimarron | Eng | Fr |
| Lorenzo, Elizabeth ..........Santa Fe | SS |  |
| Low, Frank ......................Albuquerque | A\&S | Sr |
| Low, Mrs. Lorena Carmony Albuquerque | A\&S | S |
| Lucero, Amadeo .................Dixon | Spec |  |
| Lujan, Anchina F...............Albuquerque | SS |  |
| Lyerly, William Francis.....Albuquerque | A\&S | Fr |
| McAlister, Broda B............Floyd | A\&S | J |
| McCann, Edward G..............Zanesville, Ohio | A\&S | $J$ |
| MeCarthy, Gladys ..................Albuquerque | A\&S | J |
| McCarthy, Justin ............Taos | SS |  |
| McClure, Mrs. Carolyne......Albuquerque | Ext |  |
| MeClure, Charles E.............Albuquerque | Ext |  |
| McClure, Elnna ..................Magdalena | SS |  |
| McCord, Paul Osgood.........Temple, Texas | Spee |  |
| McCoy, Martin Victor........Albuquerque | Spec |  |
| MeDonald, Alva Bro .........Santà Fe | A\&S | Fr |
| McDonald, Charlie C..........Albuquerque | Eng | S |
| McDonald, Frances ............Albuquerque | A\&S | S |
| MeDonald, Mrs. Mary.......-San Ysidro | SS |  |
| MeDonald, Mary MargaretAlbuquerque | A\&S | Sr |
| McDougal, Jean ................Carthage | SS |  |
| McDowell, Lawrence E......Albuquerque | Eng | S |


| MeDownll, Violet Louise....Albuquerque | 'A\&S | 8r |
| :---: | :---: | :---: |
| McFarland, Jack ...............Albuquerque | A\&S | S |
| MeGuire, Ann ..................... Albuquerque | Fxt | S |
| MeIntyre, Maude .................Albuquerque | A\&S | S |
| McLean, Cecil L.................Artesia | Eng | Fr |
| McManus, Virginia ...........Santa Fe | A\&S |  |
| McNitt, Martha ...............Santa Fe | A\&S | Fr |
| McOsker, Gerald C..............Albuquerque | A\&S | Fr |
| McRae, Bruce ....................Albuquerque | A\&S | Fr |
| McRae, Louis A., Jr..........Albuquerque | A\&S | J |
| Maddison, Gladys ...............Albuquerque | A\&S | 8 |
| Maddison, LeRoy Thomas.... Albuquerque | . A\&S | Fr |
| Magee, Gertrude .................Albuquerque | A\&S | Fr |
| Mann, Louise ....................Albuquerque | A\&S | Fr |
| Mann, Mrs. Lucy .............. Albuquerque | SS |  |
| Mapes, Ellen Herron...........Albuquerque | A\&S | J |
| Mapes, Riley Edwin...........Albuquerque | A\&S | Sir |
| Marmon, Susie R...............Laguna | 85 |  |
| Marquez, Libradita ........... Albuquerque | A\&S | J |
| Marron, Frances .................Albuquerque | Ext |  |
| Marron, Margaret Mary.... Albuquerque | SS |  |
| Marron, Owen Bernard.......Albuquerque | A\&S | J |
| Martin, Walter H................Albuquerque | SS |  |
| Martinez, Elizaria..................Albuquerque | SS |  |
| Mathison, Sophie ............... Argusville, N. D. | A\&S | 8 |
| Matthew, Mabelle Yott..-.-Albuquerque | SS |  |
| Matthew, Janet ................Albuquerque | A\&8 | Fr |
| Mattingly, Rubie Marie......Lucy | S8 |  |
| Mauger, Harry ..................Albuquerque | A\&S | S |
| Mav. Alfred G...................Albuquerque | A\&S | 8 |
| Meador, Erma .................-Estancia | SS |  |
| Mearns, Adele Frances......- Albuquerque | A\&S | Fr |
| Melaas, Hazel .................... Albuquerque | Spec |  |
| Merritt, Maxwell Mills..... Albuquerque | A\&S | Sr |
| Mewborne, Myra ..............Albuquerque | A\&S | Sr |
| Miller, Georgia Frazelle......Albuquerque | 88 |  |
| Miller, Homer I................. Hollywood, Cal. | A\&S | Fr |
| Miller, Lee A....................Albuquerque | Eng | Sr |
| Million, George H..............Delaven, Ill. | A\& 8 | Fr |
| Milne, John Lawrence ........Albuquerque | A\&8 | S |
| Mirabel, Clemencia.............Tularosa | SS |  |
| Mirabel, Teoleda ..............Tularosa | SS |  |
| Mitchell, David B...-...........Albuguerque | Eng | Fr |
| Mitchell, George Franklin..Albuquerque | SS |  |
| Montoya, Annie -...............Albuquerque | A\&S | J |
| Montoya, Katherine .........Albuquerque | A\&S | J |
| Moor, John William ...........Silver City | A\&S | 8 |
| Moore, Billie B.................Sofia | A\&S | S |
| Moore, Thomas E..............-Gallup | A\&S | S |
| Moore, Violet Carmen ......Albuquerque | 88 |  |
| Morgan, Ruth Elizabeth .... Alamogordo | A\&S | Fr |
| Morrison, Homer Lawson.... Albuquerque | SS |  |
| Morrison, Paul....................Loving | A\&S | Fr |
| Mount, Lloyd ....................Albuquerque | Spec |  |


| Mount, Ruth $\qquad$ Albuquerque | SS |  |
| :---: | :---: | :---: |
| Mudgett, William Lee..........Albuquerque | Eng | Fr |
| Mulcahy, Harold I.............Albuquerque | A\&S | Sr |
| Mumford, Marian . Y...........Albuquerque. | A\&S | Fr |
| Mumford, Orion E..............Albuquerque | A\&S | Fr |
| Muncy, Auburn H.-..............Amarillo, Texas | A\&S | J |
| Munn, Hugh ......................Albuquerque | A\&S | Fr |
| Mutz, John ........................Albuquerque | Eng | Fr |
| Nanninga, Mrs. Juanita......Albuquerque | SS |  |
| Napoleon, Josephine .........Albuquerque | A\&S | J |
| Naranjo, S. F......................Albuquerque | SS |  |
| Nathan, David ..................Albuquerque | Grad | . |
| Nathan, Mrs. Verna Ruth....Albuquerque | Grad |  |
| Nations, Fay Hope.............Tucumeari | A\&S | Fr |
| Nave, Mrs. Cassie ...............Albuquerque | SS |  |
| Nave, James B..-................ Albuquerque | A\&S | Fr |
| Nowlin, B. W.......................Boaz | SS |  |
| Nohl, Frederick ................Albuquerque | A\&S | Fr |
| Odle, Alpha .---..................Farmington | A\&S | J |
| Oestreich, Louise Evelyn....Albuquerque | A\&S | 8 |
| Oliphant, H. Newton..........Frankfort, Ind. | A\&S | Fr |
| Olson, Alice .........................Albuquerque | A\&S | $\boldsymbol{J}$ |
| Olson, Florence ..................Albuquerque | Grad |  |
| Olson, Mabel ......................Albuquerque | A\&S | S |
| Olson, Orlando ..................Albuquerque | A\&S | Fr |
| Ortiz, Emilia .........................-Santa Fe. | SS |  |
| Osura, Benjamin ...............Albuquerque | A\&S | Fr |
| Osuna, Margarita ................Albuquerque | A\&S | J |
| Otero, Santiago ...................Valencia. | SS |  |
| Owen, Katharine ...............Albuquerque | SS |  |
| Owens, Ruth Elaine ...........Albuquerque | SS |  |
| Pachecho, Flora .................Albuquerque | SS |  |
| Paisano, Howry .................Albuquerque | S8 |  |
| Paisano, Kate - ..................Crownpoint | SS |  |
| Palmer, Alice C...................Albuquerque | A\&S | Sr |
| Palmer, Robert S...-...............Alamogordo | Eng | Fr |
| Parker, Ethel M....................Albuquerque | Ext |  |
| Parker, Frank Wilson, Jr...Santa Fe | A\&S | S |
| Parker, Helen W...............Albưquerque | A\&S | S |
| Partee, Alton Davis...........Albuquerque | SS |  |
| Patton, William Henry.......-Clovis | A\&S | J |
| Pearson, Ralph ..................Lake Arthur | Eng | Fr |
| Perce, Myrtle A.................. Albuquerque | A\&S | Frir |
| Pettit, Lenore E...................Albuquerque | A\&S | S |
| Pettit, Robert Fred ........... Albuquerque | A\&S | Fr |
| Philbrick, P. Ruth .............Albuquerque | SS |  |
| Phillips, Homer Neil .........Albuquerque | Eng | Fr |
| Phillips, Mildred Jeanette..Wilkes-Barre, Pa. | A\&S | S |
| Pino, Selfa .......................Albuquerque | SS |  |
| Pohl; Rachel ......................Brownsville, Texas | S8 |  |
| Pomerenk, May Edith..........Albuquerque | A\&S | S |
| Pooler, Lolita Huning..........-Albuquerque | SS |  |
| Popejoy, Bess .....................Albuquerque | A\&S | J |
| Powers, Lockey: ................. Albuquerque | A\&S | 8 |


| Price, Kirby .....................Lovington | A\&8 | $\mathrm{Fr}^{\text {r }}$ |
| :---: | :---: | :---: |
| Prince, James P.................Albuquerque | A\&S |  |
| Pyle, Fred McBride-..........Albuquerque | Eng | 8 |
| Quinn, Wesley Marion.......Clovis | Spec |  |
| Quintana, Dora ..................Albuquerque | A\&S | $\mathrm{Fr}_{r}$ |
| Quintana, Irene ................Santa Fe | A\&S | Fr |
| Quintana, Joseph ..............Los Angeles, Cal. | A\&S | Fr |
| Rael, Albinita Page...........Albuquerque | SS |  |
| Raillard, Leona M...............Gallup . | A\&S | J |
| Rankin, May Jessie...........Moriarty | SS |  |
| Reardon, William B............Albuquerque | A\&S | Sr |
| Redmend, Ike ...................Albuquerque | A\&S | Fr |
| Redwine, Abby Heacock....Albuquerque | Ext | J |
| Reed, William ...................Albuquerque | Eng | J |
| Reidy, Marcella ...............-Albuquerque | A\&S | J |
| Renfro, Charles E:-............Albuquerque | A\&S | J |
| Retick, Mrs. Lulu..............Albuquerque | SS |  |
| Rhoades, Nell Snyder.........Hanover, Kansas | A\&S | J |
| Riley, Lula .......................Hope | SS |  |
| Ring, Ruth Elizabeth.........Amarillo, Texas | , A\&S | 8 |
| Ringer, Ruth Mabel ...........Deming | SS |  |
| Rippin, Richard .................St. Louis, Mo. | A\&S | 8 |
| Robb, Mary Ruth .............Santa Fe. : | SS |  |
| Roberson, Mrs. Kathleen S.Albuquerque | A\&S | Ir |
| Roberts, Faris E.................Clayton - | A\&S | Fr |
| Reckwell, Mabel .................Towaoc | SS |  |
| Roehl, Mary ..........................Albuquerque | Ext | Fr |
| Romero, Benigno -...............Albuquerque | SS |  |
| Rosenberg, Eric ................Magdalena | Spec |  |
| Ruffner, John Morgan........Delaware, Ohio | SS |  |
| Ruoff, Robert ....................Albuquerque | A\&S | J |
| Salas, Higinio ....................Belen | SS |  |
| Salazar, Adriano R..............Albuquerque | A\&S | J |
| Salazar, Annie ................. Albuquerque | SS |  |
| Salazar, Elito ...................SSpringer | A\&S | 8 |
| Salazar, M. Miguel.............Tome | SS |  |
| Salome, James ..................San Marcial | A\&S | $\$$ |
| Sanchez, Barbara.-.............Albuquerque | SS |  |
| Sanchez, George Isidore..... Albuquerque | Ext |  |
| Sanchez, Marian $\qquad$ Albuquerque. | SS |  |
| Sanchez, Virgie Romero.....Albuquerque | Ext | $\mathrm{Fr}^{\text {r }}$ |
| Sanders, Ruth Mathew.....Albuquerque | A\&S |  |
| Sayre, Kathryn ..................Elmira, N: Y. | A\&S | d |
| Schafer, Howard R............Albuquerque | A\&S | S |
| Scheele, Anita ....................Belen : | A\&S | S |
| Schneider, Helen F............Albuquerque | A\&S | Sr |
| Schrimpscher, Mary ...........Rolla, N. D. | . SS |  |
| Schulz, Elsie Anna ............Albuquerque | SS |  |
| Schupp, Ona E.................. Albuquerque | Ext | 5 |
| Scott, Ruth Elizabeth ........Clovis | A\&S | Sr |
| Seamans, Herbert ...............Alamogordo | A\&S | Fr |
| Sedillo, Gertrude ...................Albuquerque | SS |  |
| Sessions, Cora E......................Macon, Miss. | A\&S | Br |
| Severson, Florence WatsonAlbuquerque | SS |  |



| Swendson, Carrie Julia........Albuquerque | A\&S | Fr |
| :---: | :---: | :---: |
| Taylor, Carl N.....................Albuquerque | A\&S | Sir |
| Taylor, Martin L............... Albuquerque | SS |  |
| Thomas, Barber-Nell .........-Carlsbad | A\&S | J |
| Thompson, Blanche ...........Albuquerque | SS |  |
| Thompson, Jay Bryant........Los Lunas | A\&S | Fr |
| Thompson, Lorene .............Albuquerque | A\&S | $J$ |
| Thompson, Ramona ...........Albuquerque | A\&S | Fr |
| Thempson, William M........Los Lunas | A\&S | Fr |
| Thorne, Richard -...............Carlsbad | A\&S | Sr |
| Tinklepaugh, Helen .......... Albuquerque | SS |  |
| Toulouse, Donald Wayne....Albuquerque | Eng | S |
| Trauth, Charles Arthur.......Albuquerque | Eng | Fr |
| Tully, James .......................Glencoe | Eng | S |
| Ullrich, Leon ......................Roswell | A\&S | S |
| Van Atta, Mary ................ Albuquerque | Ext |  |
| Van Doren, Hazel .............Roswell | A\&S | Fr |
| Vann, Richard ................... Albuquerque | A\&S | Fr |
| Vickars, Mary Ethel ....... Albuquerque | SS |  |
| Vigil, Aurora ...................Socorro | SS |  |
| Von Ehrenfeld, Laura Eva..Colo. Springs, Colo. | SS |  |
| Wade, M. N........................Nara Visa | SS |  |
| Wagner, Floyd .................-Albuquerque | A\&S | Fr |
| Walker, William Stuart .....-Albuquerque | Spec |  |
| Walsh, Laurence .................Raton | A\&S | Fr |
| Walsh, Thomas ..................Raton | A\&S | Fr |
| Watson, Jack ...................-Santa Fe | A\&S | S |
| Watson, Neil .....................-Albuquerque | A\&S | Pr |
| Weaver, Minnie Mabel........Albuquerque | A\&S | J |
| Weis, Lucille Ethel ..........-Albuquerque | SS |  |
| Wells, Lorena ....................Albuquerque | Ext |  |
| Wells, Mabel LaVerne........Albuquerque | A\&S | S |
| Westlake, Inez B................Albuquerque | Sis |  |
| White, Artie Lee................Springer | SS |  |
| White, Jessie ....................Springer | SS |  |
| Whitmore, John E.............Tucumcari | A\&S | Fr |
| Whitmore, Pauline L..........Rowe | A\&S | S |
| Wilkerson, Tom, Jr.............. Albuquerque | A\&S | S |
| Willhite, Mrs. June ........... Albuquerque | A\&S | S |
| Williams, Ella Kathleen...... Albuquerque | SS |  |
| Williams, T. J....................Albuquerque | A\&S | Fr |
| Willis, Henrietta M............Santa $\mathbf{F e}$ | A\&S | Fr |
| Willson, James ..................Gallup | A\&S | Fr |
| Wilson, Dorothy G.............-Santa Fe | SS |  |
| Wilson, Norwyn W............Albuquerque | A\&S | Fr |
| Wilson, Robert W..............Albuquerque | (A\&S | Fr |
| Wilson, Rosamond .............Albuquerque | SS |  |
| Wisdom, Evelyn Van .........Albuquerque | A\&S | Fr |
| Wooton, Marguerite .........Albuquerque | A\&S | 8 |
| Wooton, Dr. William K......-Albuquerque | Spec |  |
| Wortmann, Emmy ............Peralta | A\&S | S |
| Worzel, Elizgbeth ...............Albuquerque | Spec |  |
| Wright, Gilbert ..................Albuquerque | A\&S | J |
| Wylie, Lenuel .................. Albuquerque | Eng | S |

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## SUMMARIES

ENROLLMENT
For the Academic Year.
(Summer Session 1926, First and Second Semesters, 1926-7)
Oollege of Arts and Sciences ..... 344
College of Engineering ..... 61
Graduate Division ..... 10
Extension Division ..... 32
Summer Session, 1926 ..... 224
Special and Unclassified ..... 23
Gross total ..... 694
Less duplicates ..... 56
Total number of different persons ..... 638
SUMMARY OF STUDENTS BY COUNTIES IN NEW MEXICO AND BY STATES
(For the first and second semesters, 1926-7, not including the Summer Session, 1926).
Bernalillo 299 Otero ..... 5
Chaves ..... 15
Quay ..... 6
Colfax ..... 12
Rio Arriba ..... 1
Curry ..... 7
Roosevelt ..... 6
Eddy ..... 15
Grant ..... 3
Guadalupe1Harding1 Santa Fe
4
4
Sandoval
Sandoval
5
5
5
San Miguel ..... 3
Lea ..... 162 Socorro
3Lincoln3 Torrance
2
Luna ..... 3 ..... 2McKinley7 Valencia
5
Total from New Mexico ..... 426
Alabama ..... 2
Mississippi ..... 1
Arkansas New York ..... 2
California North Dakota ..... 2
Florida Ohio ..... 3
Mlinois Oklahoma ..... 1
Indiana Pennsylvania ..... 3
Iowa Tennessee ..... 1
Kansas Texas ..... 5
Louisiana Wesit Virginia ..... 2
Michigan ..... 1
Total from other states ..... 44
Total students ..... 470

# SUMMARY OF SECONDARY SCHOOLS REPRESENTED 

(For the first and second semesters, 1926-7, not including the Summer Session, 1926).

The following list shows the high schools or private schools in which students enrolled in the University received their college preparatory work. The numeral indicates the number of students from each school.

## NEW MEXICO HIGH SCHOOLS

Alamogordo ........................ 3 Gallup ...................................... 4
Albuquerque ..... 148
Las Cruces. ..... 1
Artesia ..... 4
Belen2Bellview1
Carlsbad ..... 11
Cimarron ..... 2
Clayton ..... 4
Clovis ..... 2
Corona ..... 1
Dawson2
Deming ..... 4
Dexter ..... 1
Tucumeari ..... 4
Farmington3
Maxwell ..... 2
Portales
Portales ..... 4 ..... 4
Raton ..... 5
Roswell ..... 14
San Jon ..... 1
Santa Fe ..... 8
Santa Rosa ..... 1
Socorro ..... 1
Springer ..... 4
Taos ..... 1
Tularosa ..... 1
Total ..... 239
PRIVATE SCHOOLS IN NEW MEXICO
Allison-James School ........... 1 St. Mary's ..... 2
Harwood School St. Michael's ..... 1
Lorotta Academy ..... 3.
St. Vincent's. ..... 5
Menaul School ..... 3
Total ..... 17
STATE EDUCATIONAL INSTITUTIONS
(Prep. Dept.)
Montezuma Baptist College ..... 1
New Mexico College of Agriculture and Mechanic Arts ..... 1
New Mexico Military Institute ..... 2
New Mexico Normal University ..... 12
New Mexico State Teachers' College. ..... 4
Total ..... 20
Students Prepared in New Mexico ..... 276

## SUMMARY OF STUDENTS BY HIGHER INSTITUTIONS REPRESENTED

Alma College ..... 1
Baker University ..... 1
Baylor College ..... 1
Beloit College ..... 1
Butler College ..... 1
Central College ..... 1
Central Wesleyan College. ..... 1
Christian College ..... 1
Cincinnati Art Academy ..... 1
Colorado College ..... 1
Colorado Teachers' College ..... 3
Columbia College of Ex- pression ..... 1
Columbia University. ..... 2
Cornell University ..... 1
Denison University ..... 1
Drexel Institute ..... 1
East Central Teachers' College ..... 1
Elmira College ..... 1
El Paso Junior College. ..... 1
Emerson College ..... 1
Flagstaff Normal ..... 1
Fredericksburg Teachers' College ..... 1
Friends Seminary ..... 1
Friends University ..... 2
Georgetown College ..... 1
Harvard University ..... 1
Hllinois State Normal ..... 1
Indiana State Normal ..... 1
John Herron Art Institute ..... 1
Kansas State Agricultural College ..... 2
Kansas State Teachers; College ..... 1
Knox College ..... 1
Louisiana College ..... 3
Louisiana Polytechnic Insti- tute ..... 3
Manchester College ..... 1
Marquette University ..... 1
Marshall College ..... 1
Marywood College ..... 1
Midland College ..... 1
New Mexico College of Agriculture and Me- chanic Arts ..... 1
North Texas Normal Col- lege ..... 1
Oregon Agricultural Col- lege ..... 2
Ottawa University ..... 1
Palmer College ..... 1
Park College ..... 2
Phoenix Junior College ..... 1
Pennsylvania State College ..... 1
Purdue University ..... 1
Riverside Junior College ..... 2
Rochester Junior College ..... 1
Southwestern University. ..... 2
South West Missouri State Teachers' College ..... 1
South East Missouri State Teachers' College ..... 1
State Normal University ..... 1
Stephens College ..... 1
Sul Ross State Teachers' College ..... 1
Teachers' College ..... 1
Texas Military College ..... 1
Tulane University ..... 1
Tulsa University ..... 1
Union College ..... 1
University of Alabama ..... 2
University of Arkansas ..... 3
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University of Texas ..... 1
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Virginia College ..... 1
Walton School of Com-merce1
Washburn College ..... 1
Northwest Missouri State 'Teachers' .College.....-: 1
Washington and Lee Uni- versity ..... 1
Ohio State University........ 1 Washington University ..... 2 ..... 2
Ohio Wesleyan ..... 1West Tennessee State
Teachers' College ..... 1
Oklahoma Agricultural and
Mechanic. College .1
Oklahoma College forWomen1

## HIGH SCHOOLS IN OTHER STATES

Arkansas City, Kansas ..... 1
Alvin, Illinois. ..... 1
Ault, Colorado ..... 1
Bridgewater, Mass.1
Chanute, Kansas ..... 1 ..... 1
Chicago, Illinois
Chicago, Illinois
Delaven, Illinois1
El Paso, Texas ..... 2
El Reno, Oklahoma ..... 1
Eustis, Florida ..... 1
Fairmont, Nebraska1
Frankfort, Indiana.3
Ft. Collins, Colorado1
Glendale, California1
Hamlin, West Virginia ..... 1
Harper, Kansas2
Hillsboro, Illinois1
Hollywood, California ..... 3
Huntington, 'West Virginia1
Ingalls, Kansas ..... 2
Jeffersonville; Indiana ..... 1
Kansas City, Missouri ..... 1
Knoxville, Iowa ..... 1
Knoxville, Tënessee ..... 1
Lake Forest, Illinois ..... 1
Lamar, Colorado ..... 1
Lodi, California ..... 1
Logansport, Indiana ..... 1
Mound City, Illinois ..... 1
Okemah, Oklahoma ..... 2
Park Valley, Oklahoma ..... 1
Providence, Rhode Island ..... 1
Richmond, Indiana ..... 1
San Benito, California ..... 2
San Diego, California ..... 2
Springfield, Ohio ..... 4
Trinidad, Colorado ..... - 1
Vernon, Alabama ..... 1
Whiting, Indiana ..... 1
Wichita, Kansas ..... 8
Total ..... '54
PRIVATE SCHOOLS OF OTHER STATES
Bonn Avon ..... 1
Mount Carmel Academy ..... 1
Mt. St. Scholástico Acadèmy ..... 1
Seale Academy ..... 1
Total ..... 4
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(Not including students in Summer Session or Extension Courses) July 1, 1926, to June 30, 1927.
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## SCHOLARSHIPS -AWARDS - HONORS

RHODES SCHOLARSHIP<br>Beginning 1927<br>Woodford Heflin, B.A., '26<br>IVES SCHOLARSHIPS<br>For 1926-27<br>Thelma Adams, Jane Bryant, Eva Garcia<br>C. T. FRENCH MEDAL FOR SCHOLARSHIP 1925-1926<br>Woodford Heflin<br>SIMMS PRIZE IN ENGLISH COMPOSITION Carl Taylor<br>.BREECE PRTZE IN ENGINEERING<br>Albert Newcomer<br>PRAGER PRIZE IN ACCOUNTING<br>Alpha Odle<br>MARIAN COONS AWARD<br>Helen Young<br>CHI OMEGA PRIZE IN ECONOMICS<br>Marcella Reidy<br>DECLAMATORY CONTEST<br>Dorothy MeLaughlin<br>ORATORICAL CONTEST<br>Woodford Heflin

## BEST STUDENTS FOR 1925-1926. College of Arts and Sciences

| Freshman | Gladys Jones |
| :---: | :---: |
| Sophomore | Marcella Reidy |
| Junior | Mary MeDonald |
| Senior | Woodford Heflin |
|  |  |

Freshman ...................................................................Harry Mauger
Sophomore .................................................................Donald Crosno
Junior ..........................................................................-Beginald Fisher
Senior
Walter Dolde

## DEGREES CONFERRED MAY 31, 1926

 COLLLEGE OF ARTS AND SCIENCES BACHELOR OF ARTS| Name Major Studes | Minor Studies |
| :---: | :---: |
| Carl Armerding.................. Spanish | English |
| Leona Ernestine Beyle...... English | Education and Music |
| Marion Habert Brown........English | Edùcation |
| Mary Alice Brown............. Spanish | Education and English |
| Daniel Chapel Burrows......English | History |
| Elinor Tinsley Burton........ Spanish | History and Education |
| Grace Lillian Collister........ Home Economics | Education |
| Robert Henry Conlee.......... Mathematics | Physics |
| Bertha Letitia Cooper........ English | Education |
| Frederick Houston Cooper.-Psychology | Education |
| James Hulet Creel.............Economies | Psychology and |
| Mildred Catherine <br> Creighton <br> Edueation | History. |
| Mathematics |  |
| Albert Lloyd Culpepper.... English | History |
| Dorothy Coleman Davis......English | Education and Psychology |
| James Denmead Davis........English | Education |
| Robert Martin Elder..........Economics | History |
| Lillian Carey Enloe...........Spanish | Education andMusic |
| Mary Therese Faircloth..... History and |  |
| Psychology | Education |
| Paul Lawrence Fickinger.. Psychology | English |
| Dorothy Agnes Goelitz......Psychology | Education and English |
| Harris Wilbert Grose.......... Economics and English |  |
| Woodford Agee Heflin...... English | History and Latin |
| John Faber Howden........... History | English |
| Benjamin Robert Sacks...... Education and |  |
| Mela Cuportina Sedillo........ Spanish | Education |
| Helen Amanda Sisk............ English and |  |
| Fay Helen Strong.-............ Psychology | Education |
| Hugh Sharon Williams........Education | Physics |
| Anita Merle York............... Music | French |

## BACHELOR OF SCIENCE

Joseph Franeis Benjamin.....Chemistry
Irvin Sigwald Danielson..... Chemistry
Catherine Fennema........... Mathematics
John Donald Grenko..............Chemistry
John Van Weelden.............Chemistry

Physics Biology
Education and Physics
Geology
Education
Vera Kiech Farrell..............English $\quad$ MRTS

## COLLEGE OF ENGINEERING

## BACHELOR OF SCIENCE

| Arthur Franklin Brown.................Major: 'Civil Engineering |  |
| :---: | :---: |
| Lloyd Hewitt Chant. | Major: Electrical Engineering |
| Walter Laurence | Major: Electrical Engineering |
| Monroe Kenton McKinl | Major: Electrical Engineering |
| Arling Willard Marshall | Major: Civil Engineering |
| Albert Waldo Newcomer | Major: Civil Engineering |
| Wiley Norman Price.. | Major: Electrical Engineering |
|  | Major: Electrical Engineering |

DEGREES CONFERRED JULY 31, 1926
BACHELOR OF ARTS

| Name | Major Studies | Minor Studies |
| :---: | :---: | :---: |
| Otto Joseph' Bebber | Economics | History |
| Walter Lawrence Dow. | ...Economics | Education and History |
| Ernestine Huning........ | .....Psychology | English |
| John Morgan Ruffner. | .... Education | English |
| William Horton Spillers. | Education | Psychology |
| Margaret Anna Swayne. | . Education | English |

## HONORARY DEGREE DOCTOR. OF LAWS

(May 31, 1926)
JOHN CLINTON FUTRALL, A. B., A. M., (University of Virginia). LL.D., (Tulane), President of the University of Arkansas, President of the National Association of State Universities.

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| Secondary Education | History and Political Science |
| History of Education | Home Economics |
| Classroom Organization and | Hygiene |
| Control | Latin |
| Elementary School Curriculum | Mathematics |
| Methods | Music |
| Supervision of Study | Physical Education: |
| Tests | Athletic Coaching |
| Intelligence | Plays and Games |
| Statistics and Measures | Swimming |
| Educational Hygiene | Physics |
| Arehaeology and Anthropology | Psychology |
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[^0]:    *Students whe are minors have the same legal residence as their parents. Adult students who have not been residents of New Mexico for at least one calendar year at time of registration, are subject to this charge. The Constitution of New Mexico provides: (Art. VII, Sec. 4), "No person shall be deemed to have acquired or lost residence by reason of his presence or absence while employed in the service of the United States or of the state, nor while a student at any school.'"
    $\dagger$ The Student Activities Fee ( $\$ 5$ ) has been voted voluntarily by the Associated Students and is collected by the University as a courtesy to the students (See Constitution, Articles VI and VIII.) It is understood that all organizations to which this collected money is to be paid will comply faithfully with all requirements, including audits, and the University reserves the right to withhold, or to refund to the students, such funds as may be necessary.

[^1]:    *The course that is elected must be taken four semesters.

[^2]:    *The course that is elected must be taken four semesters.

