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Bulletin of the State University of New Mexico

Catalogue Series No. 39, No. 1

Whole No. 133

The State University of New Mexico

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

THIRTY-FIFTH ANNUAL CATALOGUE
1925-1926

ANNOUNCEMENTS
1926-1927

Albuquerque

Published by the University, First Quarter, 1926

Publications of the State 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.

BIOLOGICAL SERIES, VOLS. I-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.

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EDUCATIONAL SERIES, VOLS. I-II; whole numbers 41, 42, 52, 58, 61, 68, 69, 73, 83, 84, 89, 109, 116, 117, 131.

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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 NEWS is published quarterly for the purpose of supplying news items about the University and of promoting public education.

BULLETIN OF THE STATE UNIVERSITY OF NEW MEXICO
CATALOGUE SERIES NO. 39, NO. 1. WHOLE NO. 133.

The STATE UNIVERSITY
of NEW MEXICO

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

THIRTY-FIFTH ANNUAL CATALOGUE
1925-1926

ANNOUNCEMENTS
1926-1927

ALBUQUERQUE
PUBLISHED BY THE UNIVERSITY
FIRST QUARTER, 1926

UNIVERSITY CALENDAR

Summer Session, 1926

June 7, 8, Monday and Tuesday—Registration Days.

June 9, Wednesday—Class work begins.

July 31, Saturday—Summer Session ends.

(See Inside Back Cover)

ACADEMIC YEAR

1926-27

First Semester

September 7, Tuesday—Entrance Examinations.

September 8, Wednesday—Registration Day for students resident in Albuquerque and vicinity.

September 9, Thursday—Registration Day for all other students.

September 10, Friday—Instruction begins in all departments.

October 16, Saturday—Examinations for removal of conditions.

November 11, Thursday—Armistice Day.

November 25, Thursday—Thanksgiving Day, holiday.

December 18, Saturday—Holiday Recess begins at noon.

January 3, Monday—Instruction is resumed in all departments at 8 A. M.

January 17-21, Monday-Friday—Semester Examinations, Semester ends Saturday, January 22, 5 P. M.

Second Semester

January 24, Monday—Entrance Examinations.

January 25, Tuesday—Registration for students resident in Albuquerque and vicinity.

January 26, Wednesday—Registration Day for all other students.

January 27, Thursday—Instruction begins in all departments.

February 22, Tuesday—Washington's Birthday.

March 5, Saturday—Examinations for removal of conditions.

May 29, Sunday—Baccalaureate Services.

May 30, Monday—Commencement Exercises.

May 31 - June 3, Tuesday - Friday—Examinations for Freshmen, Sophomores, Juniors.

1925	1926		1927
JULY	JANUARY	JULY	JANUARY
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16 17 18 19 20 21 22	21 22 23 24 25 26 27	22 23 24 25 26 27 28	20 21 22 23 24 25 26
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NOVEMBER	MAY	NOVEMBER	MAY
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DECEMBER	JUNE	DECEMBER	JUNE
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20 21 22 23 24 25 26	20 21 22 23 24 25 26	19 20 21 22 23 24 25	19 20 21 22 23 24 25
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THE BOARD OF REGENTS

HIS EXCELLENCY, THE GOVERNOR OF NEW MEXICO,
Ex-Officio..... Santa Fe

THE STATE SUPERINTENDENT OF PUBLIC INSTRUCTION,
Ex-Officio..... Santa Fe

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MRS. FRANCIS NIXON..... Santa Fe

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ORGANIZATION AND ADMINISTRATION

The **STATE UNIVERSITY** is organized as follows:

THE COLLEGE OF ARTS AND SCIENCES.
THE COLLEGE OF ENGINEERING.
THE GRADUATE DIVISION.
THE EXTENSION DIVISION.
THE DIVISION OF HYGIENE, including the
State Health Laboratory.

ADMINISTRATIVE OFFICERS OF THE STATE UNIVERSITY, 1925-1926

President: DAVID SPENCE HILL, Ph.D., LL.D.

Dean of College of Arts and Sciences: LYNN BOAL MITCHELL,
Ph.D.

Dean of College of Engineering: THOMAS TAYLOR EYRE, B. S.

Financial Secretary: JOSEPHINE S. PARSONS, B. A.

Registrar and Executive Assistant: WALTER E. BOWMAN, B. A.

Dean of Men: JOHN D. CLARK, Ph. D.

Supervisor of Women and Librarian: WILMA LOY SHELTON,
B. A., B. L. S.

Proctor of Men's Residential Hall: HARRY L. DOUGHERTY,
B. S.

Campus Superintendent: HARRY V. FRANK.

FACULTY AND OFFICERS

1924-1925

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

President of the University.

BARNHART, CHARLES ANTHONY, B. A., M. A., (University 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.

DONNELL, PHILIP S., B. S., (Clark University); M. E. E., (Harvard University).

Associate Professor of Electrical Engineering.

DOUGHERTY, HARRY L., B. S., (Pennsylvania State College).

Assistant Professor of Civil Engineering.

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 Romance Languages.

EYRE, THOMAS TAYLOR, B. S., (Purdue University).

Dean of the College of Engineering and Professor of Practical Mechanics.

HAUGHT, BENJAMIN FRANKLIN, B. A., (West Virginia); M. A., (Columbia). Ph.D., (George Peabody College).

Professor of Psychology and Education.

JOHNSON, ROY WILLIAM, B. S., (University of Michigan); Certificat, (Université de Poitiers).

Director of Department of Hygiene and Physical Education of Men.

KIECH, VEON C., B. S., (State University of New Mexico). Instructor in Chemistry.

LUKKEN, JOHN, B. S., (Fremont College); B. M., M. M., American Conservatory of Chicago.)

Associate Professor of Music.

MITCHELL, LYNN BOAL, B. A., (Ohio State University);
M. A., Ph.D., (Cornell University).

Dean of College of Arts and Sciences and Professor
of Greek and Latin.

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).

Associate 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.

POPEJOY, TOM L., B. A., (State University of New Mexico).
Instructor in Economics and Business Administration.

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).

Associate Professor of Economics and Business Admin-
istration.

ROY, EDNA, B. S., (State University of New Mexico);
Instructor in Home Economics.

SCHOLES, FRANCE V., A. B., M. A., (Harvard).
Part Time Instructor in History.

SHANNON, GEORGE POPE, B. A., (Vanderbilt University);
M. A., (Stanford University).

Assistant Professor of English.

SHELTON, WILMA LOY, B. A., B. L. S., (University of
Illinois).

Supervisor of Women, Librarian, Assistant Professor
of Library Science.

SIMPSON, MRS. WALTER, (Michigan Agricultural College).
Professor of Home Economics and Supervisor of Dining
Hall.

ST. CLAIR, GEORGE WILLIS, B. A., M. A., (Whitman College);
Ph.D., (University of California).

Associate Professor of English.

THOMPSON, GRACE A., B. M., (Defiance College).
Part Time Instructor in Music.

ZIMMERMAN, JAMES FULTON, B. A., M. A., (Vanderbilt
University); Ph.D., (Columbia University).

Associate Professor of Political Science.

**STAFF OF DIVISION OF HYGIENE AND STATE HEALTH
LABORATORY**

JOHNSON, ROY W., B. S., (University of Michigan); Certificat.
(Université de Poitiers), Director of Department of Hygiene.
LUCKETT, GEORGE S., M. D., State Director, Bureau of Public
Health, Consultant.
CORNISH, P. GILLETTE, Jr., B. A., (Yale); M. D., (Columbia
University), Medical Advisor of Men.
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), Bac-
teriologist in State Public Health Laboratory.

STUDENT AND PART TIME ASSISTANTS

APPLEBY, FORREST, Student Stock Room Assistant in
Chemistry.
BROWN, JENNIE MAE, Student Assistant in Mathematics.
CAMPA, ARTHUR, Student Assistant in Spanish.
CLEVELAND, CLYDE, Student Assistant in English.
CONLEE, ROBERT, Student Assistant in Mathematics.
DANIELSON, IRVIN, Student Laboratory Assistant in Biology.
DOLDE, WALTER, Student Assistant in Physics and Electrical
Engineering.
DUBOIS, GERALDINE, Student Laboratory Assistant in Biology.
FICKINGER, PAUL, Student Assistant in Psychology.
HEFLIN, WOODFORD, Student Assistant in English.
HERNANDEZ, WALTER, B. A., Assistant Coach for Football.
MILLER, LEE, Office and Repair Assistant in Engineering.
RUSSELL, RUTH, Assistant in Library.
SACKS, BENJAMIN, Student Assistant in Library and Post
Office.
SYLVESTER, JULIUS, Student Assistant in Public Health
Laboratory.

EMPLOYEES IN ADMINISTRATIVE OFFICES

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

ADVISORY COUNCIL AND STANDING COMMITTEES OF THE UNIVERSITY

1926

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, Mitchell, Clark, Eyre, Shelton, Bowman, Simpson,
Haught, and Zimmerman.

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

SCHEDULE: Barnhart, Mitchell, Dougherty, Daniels, and Shannon.

CURRICULUM: Haught, Coan, Roloff, Evers, Eyre, and Zimmerman.

STUDENT AFFAIRS AND DISCIPLINE: Clark, Johnson,
Shelton, Simpson, Lukken, Shannon, and Rockwood.

AUDIT OF STUDENT ACCOUNTS: Eyre, Roloff, Parsons,
and Popejoy.

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

LIBRARY: Shelton, Shannon, Murphy, and Bowman.

ATHLETIC COUNCIL (Faculty Representatives): Donnell,
St. Clair, Johnson, and Nanninga.

GRADUATE INSTRUCTION: Zimmerman, Haught, Nanninga,
Coan, and Donnell.

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, was made the nominal president, and served five years. During this term Principal 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 active president.

In 1901 Dr. William G. Tight was elected as successor to President Herrick, and served until 1909.

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 science 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 which 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 en-

gaged. 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.

Upon the resignation of President Boyd, the Regents, in July, 1919, appointed as his successor Dr. David S. Hill, who came from the position of Professor of Education at the University of Illinois. President Hill immediately entered upon his duties with energy, setting himself at the outset, and with greater success than had been attained at any previous time in the history of the institution, to win for the State University a high degree of community interest and co-operation.

The new Hadley Hall, which houses the Departments of Civil Engineering and Mathematics, and the extensive Metal Working and Wood Working Shops, as well as the Drawing Rooms, was completed in January, 1920. In the preceding month, President Hill launched a successful campaign to raise by popular subscription, a minimum of \$12,000 toward the initial expense of constructing and equipping a building unit for the Department of Home Economics. Friends and citizens of Albuquerque paid some \$17,000 toward this enterprise. The new building (Sara Reynolds Hall) costing about \$22,000, with full equipment, is now in useful operation.

In that academic year the State University became the seat in New Mexico of the Department of Hygiene, for which the Federal government through the Interdepartmental Social Hygiene Board at first bore a part of the charge of maintenance. This Division now provides free physical examinations, instruction in hygiene, physical training for all University students, and preserves all of its records for statistical purposes. In December, 1919, a State Health Laboratory was also instituted at the University through the co-operation of the New Mexico Department of Health, to provide free services to poor citizens and to physicians and health officials in the examination of specimens submitted to it in the interest of the public health.

The Board of Regents effected a complete reorganization in the administration of the University. The finances of the institution were improved, an adequate requisition, purchase-order and internal budget system was enforced, the salaries of all members of the Faculty were increased and many vacancies were filled. Further, the Board of Regents formally adopted the principle that the President of the University shall be employed as an active, executive manager working under the direction of the Board, and, at the same time, as colleague and captain of the Faculty.

The building activities begun by President Hill have continued, aided by gifts and by small investments from the Lands' Income Fund of the University. During the past five years an Extension to the Women's Residential Hall and an enlargement of the parlor of the Hall, the Korber Wireless Sta-

tion, the large Grand Stand on the Athletic Field, a central heating plant, certain improvements in the facilities of the Men's Residential Hall, and one entirely new Women's Residential Hall, have been completed and paid for without incurring debt.

A new fireproof library, designed to house a growing and invaluable collection of books and documents, has recently been constructed. Funds are available from sources other than appropriations to pay for this building. The new Library including steel stacks for books, but not including needed furniture, cost about \$60,000. The entire amount, with the exception of \$10,000 appropriated by the Legislature, represents savings from lands' income, fees and gifts during the past five years.

Evidence of public faith in the State University is found both in the quality of students now in attendance, and also in gifts from citizens. A generous woman sent \$3,000 in cash as a gift to the University. The late Byron H. Ives left the University, in 1922, a legacy of \$15,000, this sum to be held in trust by the First Savings Bank & Trust Co., in order that the interest may be used for scholarships for deserving young women enrolled in the State University. The Bank pays four per cent interest on this legacy. In 1925, Mr. J. H. Coons sent \$600 for the establishment of an annual prize award.

By way of summary the following facts are of significance, namely:

1—The State University is accredited by the Commission on Higher Education of the North Central Association as a College and University of standard grade. No preparatory students are accepted.

2—The State University has no deficits and is operating efficiently. During the past seven years six buildings, a grandstand, a radio station, and a steam plant have been erected and paid for. A new fireproof library of brick, concrete, and steel is nearly completed. Laboratories and the library of over fifty-seven thousand volumes, steadily growing, are available for the use of the students.

3—Large additions to areas of land amounting to 799.5 acres not far from the University have been made during recent years directly by the Regents. For example, by purchase from the State and by competitive bids, the Regents have acquired two large areas: On June 29, 1920, N.W. $\frac{1}{4}$ S. 17; N. $\frac{1}{2}$ S. 18; T. 10 N., R. 4 E.;—479.5 acres. On August 3, 1923, W. $\frac{1}{2}$ S. 21; T. 10 N.; R. 4 E.;—320 acres.

5—Ability and character are at a premium in the student body of the State University, not wealth or poverty. No one particular trade, occupation, or professional group is unduly represented among the parents of students. The State Univer-

sity is not a rich man's club. Note the extreme range and wholesome distribution showing the wide variety of our population served by our University, as evidenced in the following partial list of occupations represented. The total list includes over one hundred different occupations.

Accountant	Banker	Barber
Butcher	Bookkeeper	Broker
Carpenter	Clerk	Civil Engineer
Conductor	Contractor	Dairyman
Dentist	Doctor	Salesman
Druggist	Editor	Undertaker
Grocer	Hotel Manager	Garage Man
Judge	Lawyer	Machinist
Mail Clerk	Merchant	Meat Cutter
Miner	Minister	Plumber
Policeman	Professor	Rancher
Postmaster	Shoemaker	Well Driller

6—Of cardinal importance is the training of teachers employed by a college or university. Many qualities combine to make a good teacher, but one indispensable mark is graduation from advanced courses of a great university.

The Faculty of the State University of New Mexico, constantly improving from the point of view of scholarship, is the strongest ever assembled in the State. It includes graduates of such universities as Columbia, Michigan, Harvard, Cornell, Clark, Stanford, California, Wisconsin, Illinois, Ohio, Chicago, Pennsylvania, Princeton, and Bryn Mawr.

SITUATION AND ENVIRONMENT

Albuquerque, the most populous city in New Mexico, 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 unknown 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 appearance—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 State 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 Atchafalaya, 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

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 occur throughout the year.

AIM, SUPPORT AND GOVERNMENT

AIM

The State University of New Mexico is the culmination of the educational system of the State. The State 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 State 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 State 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 State University is supported by appropriations and in part by the 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 State 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 gave expectation of immediate relief from the scarcity of funds badly needed for buildings and salaries, but at this writing the royalties are withheld and the whole matter awaits the outcome of suits filed in the Federal and in the State Courts, as well as the outcome of the pending constitutional amendment now before Congress.

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. The Regents have delegated to the President of the University the power of naming all officers, instructors, and employees of the institution. These appointments and all faculty rules regarding the government of the students are subject to the approval of the Board. The University Faculty exercises authority, subject to the approval of the President and the Board of Regents, in educational policy, scholastic standards, and disciplinary matters relating to the University.

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, and a part of the stacks of the present Library. The first floor houses the administrative offices, and the reading rooms and the remainder of the stacks of the Library.

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 one-story 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 KORB WIRELESS STATION.

The CHEMISTRY BUILDING, north of Science 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 citizens 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' PUBLICATION 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 will have capacity for 125,000 volumes. The administration incurs no deficit in erecting this splendid building.

THE LIBRARY

The University Library is housed at present in the Administration building and contains altogether 57,350 publications, including 30,004 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 6,803 bound and 16,180 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 institutions, numbers 4,050 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 universale 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 5 p. m.; on Saturday from 8 a. m. to 12 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 State Universities are *ipso facto* accredited by the State 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 plan, 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

REQUIRED FOR ADMISSION TO THE COLLEGE OF ARTS AND SCIENCES

English	3	units
Algebra	1	unit
Plane Geometry	1	unit
History, including Civics	1	unit
One foreign language	2	units
One Laboratory science	1	unit
Additional credits from List A (see below).....	2-6	units
Elective credits from List B (see below).....	0-4	units
Total.....	15	units

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 pages 55-56 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

English	3	units
Algebra	1	unit
Plane Geometry	1	unit
Other acceptable subjects.....	10	units
Total.....	15	units

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

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.....	$\frac{1}{2}$ unit
Intermediate Algebra.....	$\frac{1}{2}$ unit
Foreign language, one language.....	2 units
English, fourth year.....	1 unit
Physics.....	1 unit
History, including Civics.....	1 unit

LIST 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.

- English Grammar and Composition, English and American Literature..... 3 units
- Additional Composition, English or American Literature..... 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 units 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.....	$\frac{1}{2}$ -1 unit
Medieval and Modern History.....	$\frac{1}{2}$ -1 unit
American History.....	$\frac{1}{2}$ -1 unit
English History.....	$\frac{1}{2}$ -1 unit
Civics.....	1-2 units
Economics.....	$\frac{1}{2}$ -1 unit

4. Group of Mathematics.

Algebra to Quadratics.....	1 unit
Algebra, completed.....	$\frac{1}{2}$ unit
Plane Geometry.....	1 unit
Solid Geometry.....	$\frac{1}{2}$ unit
Algebraic Theory, advanced.....	$\frac{1}{2}$ unit
Trigonometry.....	$\frac{1}{2}$ unit

5a. Group of Laboratory Sciences.

Physics	1 unit
Chemistry	1 unit
Physical Geography	$\frac{1}{2}$ -1 unit
Biology	1 unit
Physiology and Hygiene.....	$\frac{1}{2}$ unit

5b. Group of Non-Laboratory Sciences.

Any of the above if given without adequate laboratory work, and the following:

General Science	$\frac{1}{2}$ -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	$\frac{1}{2}$ -1 unit
Agriculture	$\frac{1}{2}$ -1 unit
Home Economics (Domestic Science)	$\frac{1}{2}$ -3 units
Industrial Subjects	$\frac{1}{2}$ -2 units
Manual Training and Arts	$\frac{1}{2}$ -2 units
Commercial Subjects	$\frac{1}{2}$ -4 units
Music	$\frac{1}{2}$ -2 units
Art	$\frac{1}{2}$ -1 unit
Education	$\frac{1}{2}$ -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 91.

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 Literature* 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.

Third 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 the spoken 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 1923-1925, 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; *Gallie 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 McKinely Outline Topics are recommended as providing excellent material for map work, as well as giving outlines, references, illustrations, and additional source materials for collateral reading. It is advisable that students present 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 Ancient 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); Ogg: 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 Guiteau: 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 text.

An additional one-half unit in advanced algebra beyond 2, outlined above, and one-half 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, bearing 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. When offered to meet the requirement in laboratory science, the applicant should present certified statement of teacher or principal, showing the nature and amount of work done.

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 circulation; 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 towards 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.

5. Psychology.—One-half unit is allowed for the completion of some such textbook as Halleck: Psychology and Psychic 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. $\frac{1}{2}$ 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). $\frac{1}{2}$ -3 Units.

(a) An equivalent of 180 hours of prepared work in foods, with at least two recitation periods a week. (b) An equivalent 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. $\frac{1}{2}$ -2 Units.

4. Manual Training and Arts. $\frac{1}{2}$ -2 Units.

1. **Drawing.**—Free-hand or mechanical drawing, or both. The number of units allowed depends on the quantity and quality of the work submitted.

2. **Bench, lathe, and forge.**—The number of units allowed depends upon the amount and quality of work done.

5. Commercial Subjects. $\frac{1}{2}$ -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 Huffcut: Essentials of Business Law.

3. **Commercial arithmetic.**—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 Trotter: *Geography of Commerce*.

5. **Stenography.**—One-half to two units.

6. **Typewriting.**—One unit.

6. Music. $\frac{1}{2}$ - 2 Units.

1. **Elements of composition; harmony and structure.**—One-half to one unit. Harmonic series. Intervals. Erection of the three primary triads. Root positions and doubling in major. Formation of scales. Relations of scale constituents 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.

2. **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 major 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 are not required to meet the entrance requirements but 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 79).

GENERAL ACADEMIC REGULATIONS

REGISTRATION.

REGISTRATION OF NEW 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 Admission pass upon the credentials of prospective students. *These transcripts should be received by the University 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) He then pays fees to Financial Secretary.

(4) Registration is completed 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.

(5) 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.

(6) Lastly, the student, if a Freshman, applies to the Freshman Committee, if an upper classman to the

Dean of his College, for final approval of the program of studies which has been selected.

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 registration, 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 WORK

No student will be permitted to enroll in less than 15 credit hours except for reasons presented in writing and duly approved by the Committee on Admission and Student Standing, the Dean, and the President.

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 one-third 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.

Students are required to attend regularly all exercises of the courses in which they are enrolled. Tardiness will not be tolerated. Attention is invited to the following Faculty regulations on these subjects.

1. Students who absent themselves from the University on the day before or on the day after the Thanksgiving or the Christmas holidays, without written excuse from the Dean of their College, are automatically subject to suspension from the University.

2. Officers of instruction shall make a daily report to the Dean, or, in the case of women, to the Supervisor of Women, of the absences incurred by students on that day. When three tardinesses are counted by the instructor as one absence, they shall be reported in the same way, together with the dates on which they occurred.

3. When a student is absent, the instructor shall mark him zero for that particular class exercise.

4. A student who has been absent from a class exercise, may offer reason for such absence to the Dean, or in the case of women students, to the Supervisor of Women, and if the excuse offered be accepted, the student will be given a "Permit to Make Up Lost Work," which shall authorize the instructor of the course involved, in his discretion, to permit the student to make up the work lost on account of absence. When such lost work will have been made up, wholly or in part, the instructor will change the grade of zero incurred on account of absence to what the work done for the day in question deserves.

5. Reasons for absence shall be presented within one week after the absence is incurred.

6. When absences for any cause whatsoever exceed twice the number of class exercises per week in a course,

the student is automatically dropped from the course and his final grade for the course shall be F, except in cases provided for in Section 8. In the case of students who register late the number of absences allowed without penalty shall be in proportion to the length of the semester which remains.

7. In case a student is dropped from a course under operation of Section 7, he may offer his reason for absence to the Dean or to the Supervisor of Women, and if the reason for absence be accepted, the student, on the recommendation of the instructor of the course involved and on the approval of the Dean, shall be readmitted to the course from which he has been debarred, and the grade of F, incurred by absences, shall be thereby cancelled. It lies in the province of the instructor of the course, subject to the approval of the head of the department, to recommend whether the student should be readmitted, and, if readmitted, whether he should have an opportunity to make up the lost work.

8. If a student, who has been readmitted to a class, incur any additional absence in that course, he shall be dropped from that course with a grade of F, unless his absence be promptly explained and excused by the Dean or the Supervisor of Women.

9. Students who withdraw from the University voluntarily and with the certified permission of the Dean, Supervisor of Women, and President, will receive no grades and no credit. Students who withdraw involuntarily from the University during the semester, or who withdraw without receiving an official "Permit to Withdraw," will receive the grade of F in all courses in which they are enrolled.

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:

A.....	93-100.....	Excellent.
B.....	92- 85.....	Good.
C.....	84- 77.....	Average.
D.....	76- 70.....	Barely Passing.
X.....	69- 60.....	Conditioned.
F.....	below 60.....	Failed.
I—Work not completed.		

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 final examination may be given to a class before the time appointed by the Committee on Schedule and Curriculum.

DISHONESTY IN EXAMINATION.

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, in the discretion of the Committee on Admission and Student Standing and of the President, may 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.

MINIMUM RESIDENCE REQUIREMENT.

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.

(QUANTITATIVE)

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 125 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 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 30 credit 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 55 and 64).

HYGIENE.

Hygiene 1 and 2 must be taken 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.

HEALTH EXAMINATIONS.

A health examination is required each semester of each student. (See Division of Hygiene, Page 76).

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 semesters' 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, and 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 topics 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 State University has resolved that all proposed public performances in any way involving the name of the State 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 will not be tolerated by the students, faculty, or regents of the State University of New Mexico, and it is condemned by public opinion and law.

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 State 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 State 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 Undergraduate students*, issued by the State 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 State 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 State 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 State 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
†Student activities fee, per semester.....	5.00
Guarantee deposit, not less than.....	10.00

At the time of registration a guarantee deposit of \$10 to cover possible breakage or damage to University property, is required of each student.

Students voluntarily leaving the State 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 State University at all times. Students

*Students who 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."

†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.

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 46-47.

SPECIAL FEES.

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 or dental examinations at the time appointed, pay this extra fee of \$2.00.

Special examination fee.....\$2.00

Change in program fee.....\$1.00

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 Commons, 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 semester.* The privilege of the Residential and Dining Hall 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 light 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 State 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 on 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 wherever 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 following results of past experiences:

(1) The University does not guarantee 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 expect 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 State 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 State 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 fitness 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 in the graduating class of the Home Economics Department who shall be voted the most kind by her graduating classmates and by her teachers in that 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 1925-1926.

WINCHESTER PRIZE.

Dr. George S. Hubbell, a former member of the Faculty, gave a prize of fifty dollars in 1925 to be awarded to the student who submits the best essay on a selected topic to be approved by the English Department of the State University.

THE IVES SCHOLARSHIPS.

The Ives Memorial Scholarships were created 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 State 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 provision 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.

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 State 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 Dra-

matic 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 Español, 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 State 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, and Chi Omega, among the women. The women's sororities have formed a local Pan Hellenic Association which regulates "rushing" and other sorority 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, physics, 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 amount is reduced slightly for higher grades than C and is added to for lower grades than C. (See page 40). After 1926, 90 hours of the total required for a degree must at least attain a quality of work represented by the grade of C.

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 Hygiene, Physical Education, and Public Assembly are explained on page 41.

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

GROUP I.

(Languages and Literatures).

- Ia. **English.** Courses 21 and 22 must be completed.
- Ib. **Foreign languages.** 6 credit hours must be earned in foreign languages exclusive of credits earned in beginning courses.

GROUP II.**(Social Sciences).**

Courses earning 9 credit hours must be completed in subjects contained in this group; two subjects shall be elected from the group, and at least 3 credit hours must be earned in the second subject. 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; two subjects must be elected from the group, and at least 4 credit hours shall be earned in the second subject. The subjects contained in this group are:

- Biology.
- Chemistry.
- Geology.
- Home Economics (food courses only).
- Mathematics.
- Physics.
- Psychology (courses 51, 52, 54).

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 the 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 only 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 at this University.

RESTRICTIONS IN ELECTIVES.

Not more than 50 credit hours earned in courses open to Freshman are accepted towards 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 15 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 State 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 22½ term hours of which must have been in Education (including certain courses in Psychology). But fifteen semester hours in Education (including certain courses in Psychology) are required of those who expect to teach in secondary schools accredited by the North Central Association.

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 speci-

fic 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 should see to it that their programs of study conform to the following plan:

A. Physical Education	1½ hour
B. English	3 hours
C. Hygiene	1 hour
D. Foreign language	3-5 hours
E. History, Political Science, Economics, or Business Administration	3 hours
F. Mathematics, Physics, Chemistry, Geology, or Biology	3-5 hours
G. Electives	0-4 hours

Any subject from E or F provided that a course be chosen from a department not already represented. Also

Home Economics.

Music.

Practical Mechanics.

General Engineering Lectures.

Library Science.

Total.....15½-17 hours

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.

The courses named in the outlined curriculum below are to be regarded only as the essential minimum, to be supplemented by others chosen under advice with special reference to the purpose of the individual student.

FIRST YEAR.

First Semester.		Second Semester.	
English (21)	3	English (22)	3
History (1)	3	History (2)	3
Economics (15)	3	Economics (18)	3
Foreign Language and Group III	6-7	Foreign Language and Group III	6-7
Hygiene (1)	1	Hygiene (2)	1
Physical Education.		Physical Education.	

SECOND YEAR.

The student will take additional courses in Economics and Business Administration and will complete his group requirements, namely, Foreign languages, and Group II (Mathematics and Chemistry are advised). 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: English, Political Science, History, Spanish, or Mathematics. The student should supplement his major (Economics and Business Administration) and minor studies from courses listed below.

COURSES RECOMMENDED.

English especially (58).....	4
History (101 and 102).....	6
Political Science (1 and 2).....	6
Foreign Language	
Mathematics.....	

CURRICULUM IN HOME ECONOMICS.

FIRST YEAR.

First Semester.		Second Semester.	
English (21)	3	English (22)	3
Hygiene (1)	1	Phys. Educ. (6)	1½
Phys. Educ. (5).....	½	Chemistry (2)	4
Chemistry (1)	4	Home Economics (12)....	3
Home Economics (11)....	3	Hygiene (2).....	1
Foreign Language	3-5	Foreign Language	3-5
Electives	0-3	Electives	0-3

SECOND YEAR.

Biology (5)	5	Biology (26)	3
Home Econ. (53)	3	Home Econ. (54).....	3
Home Econ. (61).....	3	Home Econ. (62).....	3
Economics (15)	3	Economics (18)	3
Foreign language	3	Chemistry (68)	3
		Electives	0-2

THIRD AND FOURTH YEARS.

History (1)	3	History (2)	3
Physics (61)	3	Biology (92)	3
Home Economics		Home Econ. (102, 106,	
(105, 127, 185).....	12	132, 138, 181, 194) 12	
English (6, or 65).....	3	Electives	12-16
Electives	9-13		

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 Freshman 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 four-year 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 college 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 Strongly Urged:

French	6-12
Latin	6-12
Advanced Biology	3-6
Mathematics, including Algebra and Trigonometry.....	3-6
Psychology	3-6
Additional Chemistry	3-6

Suggested Elective Courses:

Additional English Language and Rhetoric or English Literature, Economics, History, Government, Logic, Mathematics, Greek.

SUGGESTIONS REGARDING INDIVIDUAL SUBJECTS.

Chemistry.—12 semester hours required, of which at least 8 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 work in analytic or organic chemistry.

Physics.—8 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.—8 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 general, chemical, civil, electrical, and geological engineering, and practical mechanics; 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 theory and practice but may also enlarge his mental horizon. To this end a number of non-technical subjects are required in all engineering courses.

It is the endeavor of the departments 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 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.

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.

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.

(See also Uniform Graduation Requirements, page 40).

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

		Lecture Hours	Laboratory Hours	Credit Hours
Physics 1	General Physics	3	3	4
English 21	Composition and Rhetoric	3	0	3
Math. 13	Algebra	5	0	5
P. M. 1	Wood Shop	0	6	2
P. M. 11	Engineering Drawing	0	6	2
E. E. 1	Engineering Lectures	2	0	2
Hyg. 1	Principles of Hygiene.....	1	0	1
P. E. 1	Physical Education			

Second Semester

Physics 2	General Physics	3	3	4
E. E. 2	Engineering Lectures	2	0	2
English 22	Composition and Rhetoric	3	0	3
Math. 16	Trigonometry	3	0	3
P. M. 3	Pattern Making	0	6	2
P. M. 16	Descriptive Geometry	0	6	2
Hyg. 2	Principles of Hygiene	1	0	1
P. E. 2	Physical Education			
				—
				17

SECOND YEAR**First Semester**

		Lecture Hours	Laboratory Hours	Credit Hours
C. E. 51	Elementary Surveying.....	2	0	2
C. E. 53	Elementary Surveying (Field)	0	6	2
Chem. 1	Inorganic Chemistry	3	3	4
Physics 51	Mechanics, Electricity and Magnetism	3	0	3
Physics 53	Physics Laboratory.....	1	3	2
Econ. 15	Principles of Economics....	3	0	3
Second Semester				
Math. 2	Solid Geometry	3	0	3
C. E. 52	Topographic Surveying....	1	0	1
C. E. 54	Topographic Surveying (Field)	0	6	2
Chem. 2	Inorganic Chemistry	3	3	4
Physics 52	Heat, Sound and Light....	3	0	3
Physics 54	Physics Laboratory	1	3	2
Econ. 18	Principles of Economics....	3	0	3
				—
				18

THIRD YEAR**First Semester**

		Lecture Hours	Laboratory Hours	Credit Hours
Math. 21	Analytic Geometry	3	0	3
Math. 51	Calculus	3	0	3
Econ. 53	Principles of Accounting or elective in Economics	3	0	3
Geol. 1	Physical Geology	3	3	4
E. E. 103	Heat Power Engineering....	3	0	3
P. M. 6	Machine Shop	0	6	2
				—
				18

Second Semester

Math. 22	Analytic Geometry	2	0	2
Math. 52	Calculus	4	0	4
Econ. 54	Principles of Accounting or elective in Economics	3	0	3
Geol. 2	Historical Geology	3	3	4
E. E. 104	Heat Power Engineering..	3	0	3
Physics 111	Electricity and Magnetism	2	0	2
Physics 113	Electrical Measurements....	0	6	2

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FOURTH YEAR**First Semester**

English 61	Advanced Composition	3	0	3
Geol. 51	Mineralogy	1	3	2
C. E. 170	Contracts and Specifications	2	0	2
C. E. 105	Analytical Mechanics	4	0	4
C. E. 181 or E. E. 182	Seminar	2	0	2
E. E. 101	D. C. Machinery.....	4	0	4
E. E. 106	D. C. Machinery Laboratory	0	6	2

 19
Second Semester

Geology 52	Mineralogy	0	6	2
C. E. 108	Mechanics of Materials....	3	0	3
C. E. 154	Reinforced Concrete	2	0	2
C. E. 110	Hydraulics	3	0	3
E. E. 110	Steam Laboratory	0	3	1
E. E. 102	Alternating Current Theory	4	0	4
E. E. 171	A. C. Laboratory	0	6	2

 17

 Total.....144

First year courses are uniform for Chemical, Civil, Electrical and Geological Engineering curricula, as follows:

First Semester

		Lecture Hours	Laboratory Hours	Credit Hours
Chem. 1	Inorganic Chemistry.....	3	3	4
English 21	Composition and Rhetoric	3	0	3
Math. 15	College Algebra.....	3	0	3
P. M. 1	Wood Shop.....	0	6	2
P. M. 11	Engineering Drawing.....	0	6	2
E. E. 1	Engineering Lectures.....	2	0	2
P. E. 1	Physical Education			

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Second Semester

Chem. 2	Inorganic Chemistry.....	3	3	4
E. E. 2	Engineering Lectures.....	2	0	2
English 22	Composition and Rhetoric	3	0	3
Math. 16	Trigonometry	3	0	3
P. M. 3	Wood Shop.....	0	6	2
P. M. 16	Descriptive Geometry.....	0	6	2
Hyg. 1	Principles of Hygiene.....	2	0	2
P. E. 2	Physical Education			

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CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

FIRST YEAR.

(See above)

SECOND YEAR**First Semester**

		Lecture Hours	Laboratory Hours	Credit Hours
Chem. 51	Qualitative Analysis	0	10	5
Math. 21	Analytic 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
*Language or	(a) Spanish 1, Elementary Spanish.			
Economics	(b) French 1, Elementary French.....	3-5	0	3-5
	(c) Economics 15			

 19-21

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

Second Semester

Chem. 52	Quantitative Analysis.....	0	6	3
Math. 22	Analytic Geometry.....	2	0	2
Math. 52	Calculus	4	0	4
Physics 52	Heat, Sound & Light.....	3	0	3
Physics 54	Physics Laboratory.....	1	3	2
Language or				
Economics	As elected in first semester	3-5	0	3-5
P. M. 6	Machine Shop.....	0	6	2

 19-21

College of Engineering

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THIRD YEAR

First Semester

Chem. 61	Organic Chemistry	0	6	3
C. E. 105	Analytic Mechanics.....	4	0	4
E. E. 105	Principles of Elec. Eng.....	4	0	4
E. E. 103	Heat Power Engineering..	3	0	3
Language or Economics	As elected in Soph. year..	3	0	3
				<hr/> 17

Second Semester

Chem. 62	Organic Chemistry	0	6	3
Chem. 101	Quantitative Analysis.....	0	8	4
C. E. 108	Mechanics of Materials....	3	0	3
E. E. 104	Heat Power Engineering..	3	0	3
E. E. 107	Electrical Eng. Lab.....	0	6	2
Language or Economics	As elected in Soph. year..	3	0	3
				<hr/> 18

FOURTH YEAR

First Semester

English 61	Advanced Composition.....	3	0	3
Chem. 151	Advanced Quantitative			
Chem. 112	Analysis	0	10	5
C. E. 51, 53	Industrial Chemistry	2	0	2
Electives	Elementary Surveying....	2	6	4
				<hr/> 4
				18

Second Semester

Chem. 110	Physical Chemistry.....	5	0	5
Chem. 113	Metallurgy	2	0	2
C. E. 110	Hydraulics	3	0	3
C. E. 52	Topographic Surveying....	1	6	3
Electives			6
				<hr/> 19

Total.....144

CURRICULUM LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN CIVIL ENGINEERING

FIRST YEAR SEE PAGE 67

SECOND YEAR

First Semester

		Lecture Hours	Laboratory Hours	Credit 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
*Language or	(a) Spanish 1			
	Elementary Spanish			
Economics	(b) French 1			
	Elementary French....	3-5	0	3-5
	(c) Economics			
				18-20

Second Semester

C. E. 52, 54	Topographic Surveying....	1	6	3
Math. 22	Analytical Geometry.....	2	0	2
Math. 52	Calculus	4	0	4
Physics 52	Heat, Sound and Light....	3	0	3
Physics 54	Physics Laboratory.....	1	3	2
Language or				
Economics	As elected in first semester	3-5	0	3-5
P. M. 6	Machine Shop.....	0	6	2
				19-21

THIRD YEAR

First Semester

		Lecture Hours	Laboratory Hours	Credit Hours
C. E. 105	Analytical Mechanics	4	0	4
E. E. 105	Principles of Elec. Eng... 4	0	0	4
E. E. 103	Heat Power Engineering.. 3	0	0	3
C. E. 101	R. R. Curves and Earthwork	3	0	3
C. E. 103	R. R. Engineering	0	6	2
Language or	As elected in the Soph. year	3	0	3
Economics				
				19

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

College of Engineering

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Second Semester

C. E. 108	Mechanics of Materials....	3	0	3
C. E. 110	Hydraulics	3	0	3
C. E. 157	Highway Engineering	3	0	3
E. E. 107	Electrical Eng. Lab.....	0	6	2
E. E. 104	Heat Power Engineering..	3	0	3
Language or Economics	As elected in the Soph. year	3	0	3
				<hr/> 17

FOURTH YEAR

First Semester

English 61	Advanced Composition	3	0	3
C. E. 153	Masonry Construction	3	0	3
C. E. 155	Theory of Structures.....	3	0	3
C. E. 161	Water Supplies.....	3	0	3
C. E. 163	Irrigation	2	0	2
C. E. 181	Seminar	2	0	2
Geol. 1	Physical Geology	3	3	4
				<hr/> 20

Second Semester

C. E. 154	Reinforced Concrete	2	0	2
C. E. 158	Masonry Tests	0	3	1
C. E. 164	Sewerage	3	0	3
C. E. 165	Sanitary Design.....?	0	3	1
C. E. 170	Contracts & Specifications	2	0	2
C. E. 182	Seminar	2	0	2
C. E. 200	Thesis			3
C. E. 151	Graphic Statistics.....	2	4	3
				<hr/> 17

Total.....144-148

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

FIRST YEAR SEE PAGE 67

SECOND YEAR

First Semester

		Lecture Hours	Laboratory Hours	Credit Hours
C. E. 51 and 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
*Language or Economics	(a) Spanish 1, Elementary Spanish (b) French 1, Elementary French.... (c) Economics 15	3-5	0	3-5
				18-20

Second Semester

Math. 22	Analytical Geometry	2	0	2
Math. 52	Calculus	4	0	4
Physics 52	Light, Heat, Sound.....	3	0	3
Physics 54	Physics Laboratory.....	1	3	2
Physics 111	Electricity and Magnetism	2	0	2
Physics 113	Electrical Measurements....	0	6	2
Language or Economics	As elected in First Semester	3-5	0	3-5
				18-20

THIRD YEAR

First Semester

E. E. 101	Direct Current Machinery	4	0	4
E. E. 103	Heat Power Engineering..	3	0	3
E. E. 106	D. C. Machinery Laboratory	0	6	2
C. E. 105	Analytical Mechanics	4	0	4
P. M. 6	Machine Shop	0	6	2
Language or Economics	As elected in sophomore year	3	0	3
				18

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

College of Engineering

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Second Semester

		Lecture Hours	Laboratory Hours	Credit Hours
E. E. 102	Alternating Current Theory	4	0	4
E. E. 104	Heat Power Engineering..	3	0	3
E. E. 110	Steam Laboratory	0	3	1
E. E. 171	Alternating Current Laboratory	0	6	2
C. E. 108	Mechanics of Materials....	3	0	3
C. E. 110	Hydraulics	3	0	3
Language or Economics	A selected in Sophomore year	3	0	3
				<hr/> 19

FOURTH YEAR

First Semester

E. E. 151	Alternating Current Machinery	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
				<hr/> 19

Second Semester

E. E. 152	Alternating Current Machinery	4	0	4
E. E. 156	A. C. Mach. Laboratory....	0	6	2
E. E. 162	Electrical Design	1	6	3
E. E. 182	Seminar	2	0	2
E. E. 192	Power Plant Engineering	3	0	3
E. E. 196	Transmission	3	0	3
C. E. 170	Contracts and Specifications	2	0	2
				<hr/> 19

Total.....145-149

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

FIRST YEAR.

(See Page 67).

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	Physics Laboratory	1	3	2
C. E. 51 and 53	Elementary Surveying	2	6	4
*Language or Economics	(a) Spanish 1, Elementary Spanish (b) French 1, Elementary French ..	3-5	0	3-5
	(c) Economics			
				<hr/> 19-21

Second Semester.

Geology 2	Historical Geology	3	3	4
Math. 21	Analytical Geometry	2	0	2
Physics 52	Heat, Sound, Light	3	0	3
Physics 54	Physics Laboratory	1	3	2
C. E. 52 and 54	Topographic Surveying	1	6	3
Language or Economics	As elected in first semester	3-5	0	3-5
				<hr/> 17-19

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 year	3	0	3
				<hr/> 18

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

College of Engineering

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Second Semester.

Geology 52	Mineralogy	0	6	2
Geology 102	Economic Geology	2	3	3
Math. 52	Calculus	4	0	4
C. E. 110	Hydraulics	3	0	3
E. E. 104	Heat Power Engineering..	3	0	3
E. E. 107	Electrical Laboratory	0	6	2
Language or Economics	As elected in Sophomore year	3	0	3
				<hr/> 20

FOURTH YEAR.

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	0	4
				<hr/> 18

Second Semester.

Geology 104	Petrology	1	3	2
Geology 106	Geological Mapping	0	6	2
Chem. 52	Quantitative Analysis	0	8	4
Chem. 110	Physical Chemistry	5	0	5
Chem. 113	Metallurgy	2	0	2
C. E. 108	Mechanics of Materials....	3	0	3
				<hr/> 18

Total.....144-148

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 semester 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.

73. **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 chronic defects, control of communicable diseases in schools, and provision for physical education. Prerequisite: Hygiene 1. 2 hours. Daniels.

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 this 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 of upper classmen who have not credit for a similar course. 3 hours a week, $\frac{1}{2}$ 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 middie, 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, basket ball, baseball, tennis, soccer, and field ball. Required of all freshmen and of upper class students who have not credit for a similar course. 3 hours. $\frac{1}{2}$ 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, $\frac{1}{2}$ credit hour. Daniels.

EXTENSION DIVISION

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

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.

During that period courses offered were as follows:

Greek Tragedy in English Translation, Lynn B. Mitchell, Ph.D. (Cornell University).

Experimental Psychology, Benjamin F. Haught, Ph.D. (Peabody.)

Child Hygiene, Katherine McCormick, M.A. (Columbia).

Shakespeare, George S. Hubbell, Ph.D. (Princeton).

Modern Culture, George S. Hubbell, Ph.D. (Princeton).

Story Telling, George S. Hubbell, Ph.D. (Princeton).

In the spring of 1926, the following courses were offered:

Recreation and Dancing for Women, Elna Daniels, M.A. (Columbia).

Spanish Literature, Helene Evers, Ph.D. (Bryn Mawr).

Beginning of Modern English Literature, G. P. Shannon, M.A., (Leland-Stanford).

Principles of Teaching, S. P. Nanninga, Ph.D., (California).

Problems in American Democracy, J. F. Zimmerman, Ph.D., (Columbia).

Chemistry 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 State University of New Mexico or from other institutions having similar standards will be admitted to courses of graduate instruction, provided they can satisfy 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 should be filled in and returned, accompanied by an official transcript of grades and a catalog 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 with 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, State 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
IRVIN DANIELSON, Student Laboratory Assistant

Major Study—A major study consists of 24 credit hours in courses above freshman grade.

Minor Study—12 hours' credit 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.

5. General Biology.—An elementary course designed to acquaint the general student with the fundamental principles governing the life of plants and animals. Laboratory work, 3 periods, total 5 hours.

14. 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. 3 hours.

26. General Physiology.—An elementary study of the processes involved in human activities. Prerequisite: Biology 5 and Chemistry 1. Lectures, demonstrations and recitations. 3 hours.

51. Invertebrate Zoology.—A study of the life history, habits, and structure of a series of invertebrates. Prerequisites: Biology 5 and 26. Laboratory 1 period, total 3 hours.

54. Vertebrate Zoology.—A study of the life history, habits, and structure of a series of vertebrates. Prerequisites: Biology 5 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. Pre-

requisite: Biology 5 and 26, Chemistry 1 and 2. Laboratory 2 periods, total 4 hours. (Not offered 1926-27).

121. Comparative Vertebrate Anatomy.—A comparative study of the systems of representative vertebrates. Prerequisite: Biology 54. Laboratory 3 periods, total 5 hours. (Not offered 1926-27).

124. Histology.—A microscopic study of animal tissues and organs. Prerequisite: Biology 121. Laboratory 3 periods, total 4 hours.

141. Microscopic Technique.—Practical laboratory work on the collection and preparation of microscopic material for biological work. Prerequisite: Biology 124. 2 hours for two semesters.

144. General Embryology.—A study of the general principles of chordate development as illustrated by the frog and the chick. Prerequisite: Biology 121 and 124. Laboratory 3 periods, total 4 hours.

DEPARTMENT OF CHEMISTRY

JOHN D. CLARK, M.S., Ph.D., Professor

VEON C. KIECH, B.S., Instructor

FORREST APPLEBY, Student Assistant

Major Study.—A major study of 24 hours in this department must include courses 1, 2, 51 and 52 or their equivalent, but courses 1, 2, and 51 shall not be counted towards fulfilling the requirements as to the number of hours taken in the major subject, except that, in the discretion of the professor in charge of the department, credits in excess of eight hours gained in these courses may be so counted.

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 accommodating 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 small special laboratory, a chemistry library, a balance room, offices, stock rooms, lavatories, locker rooms, and an apparatus room, together with a large lecture hall, make up the total space devoted to chemistry 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, fan-ventilated 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.

PRIMARILY FOR UNDERGRADUATES

1. **Inorganic chemistry.**—Lectures and recitations on general and theoretical chemistry, illustrated by demonstrations, charts, lantern slides, specimens, etc. Solution of chemical problems is required. Laboratory 1 period a week. 4 hours.

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. Laboratory, 1 period a week. 4 hours.

51. **Qualitative analysis.**—Laboratory practice with occasional lectures. 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 upon the theory of the work. Prerequisite: Chemistry 1 and 2. 5 hours.

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, waters, 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. 5 hours.

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. 3 hours. (Not given in 1926-27).

62. **Organic chemical laboratory.**—This course consists mainly of laboratory practice in preparing and purifying organic compounds and a study of quantitative organic reactions and analysis. Prerequisite: Chemistry 61. Laboratory work, 6 hours. 3 hours. (Not given in 1926-27).

68. **Household chemistry.**—This course consists mainly of laboratory work in carbohydrates, fats, protein, milk, blood, urine, etc. Prerequisite: Chemistry 1 and 2. 3 hours. (Not given in 1926-27).

101-102. **Quantitative analysis.**—Continuation of Chemistry 52. Laboratory 10 hours. 5 hours each semester.

FOR ADVANCED UNDERGRADUATES AND GRADUATES

110. **Physical chemistry.**—This work consists of advanced study 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. 5 hours.

112. Industrial chemistry.—This course 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. 2 hours.

113. Metallurgy.—This course consists of lectures describing the processes employed in the smelting of iron, lead, copper, zinc, silver, gold, etc. Prerequisite: Chemistry 1, 2, and 51. 2 hours.

151. Quantitative analysis.—Continuation of 102. Laboratory 10 hours. 5 hours.

DEPARTMENT OF CIVIL ENGINEERING

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

(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, compass, 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. Prerequisites C. E. 51 and 53. Recitation 1 hour per week. 1 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. 2 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. 2 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, switches, and turnouts. Taken with C. E. 103. Prerequisites: C. E. 52. Recitation 3 hours per week. 3 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. 2 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. 4 hours. (Eyre).

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. 3 hours. (Eyre).

110. Hydraulics.—Elementary theory of hydraulics 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. 3 hours.

151. Graphic statics.—Elements of graphic statics. Graphical solution of problems in mechanics; determination of stresses in beams, roof trusses and bridges. Prerequisite: C. E. 108. Recitations 2 hours, and drawing 4 hours per week. 3 hours. (Eyre).

153. Masonry construction.—The study of the nature of stone, brick, lime, cement, sand, gravel and concrete as applied to engineering. The methods of constructing culverts, retaining walls, arches and foundations including those under water. Prerequisite: C. E. 108. Three recitation hours per week. 3 hours.

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. 2 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. 3 hours. (Eyre).

157. Highway engineering.—This course covers the location, construction, maintenance, cost, durability and methods of financing all types of country roads and city pavements. Prerequisite: C. E. 52. Three recitation hours per week. 3 hours.

158. Masonry tests.—Laboratory course in the standard methods of testing concrete materials. Prerequisite: C. E. 153. Three laboratory hours per week. 1 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. 3 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. 2 hours.

164. Sewerage.—Instruction in the principles involved in the design and construction of sewers; the disposal of sewage

and garbage; sewage treatment by up-to-date methods. Prerequisite: C. E. 110. Three recitation hours per week. 3 hours.

165. Sanitary design.—The student is required to design, subject to the criticisms and suggestion 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. 1 hour.

170. Contracts and specifications.—The law governing engineering practice, contracts, and specifications. Two recitation hours per week. 2 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. 2 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. 3 hours.

DEPARTMENT OF ECONOMICS AND BUSINESS ADMINISTRATION

WALTER E. ROLOFF, M.A., Ph.D., Associate Professor

THOMAS L. POPEJOY, B.A., Instructor

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. 3 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. 3 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. 3 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. 3 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 and 18. 3 hours. (Given in alternate years. Not given in 1926-1927).

70.—Principles of Marketing and Advertising.—A study of economic principles underlying marketing operations and advertising and their application to special problems. Prerequisites: Econ. 15 and 18. 3 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. 3 hours each semester.

109.—Statistics.—Collection, arrangement and interpretation of statistical material relating to business operations, study of business barometers, index numbers, forecasting. Prerequisites: Econ. 15, 18, 53, and 54. 3 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. 3 hours.

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. 3 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. 3 hours each semester. (Given in alternate years. Not given 1926-1927.)

162.—Advanced Economics.—Thorough training in economic theory with application to concrete problems. Prerequisites: Econ 15 and 18. Three hours. Second semester.

DEPARTMENT OF EDUCATION

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

DAVID S. HILL, Ph.D., LL.D., Lecturer on 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.

Professional 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 58.)

UNDERGRADUATE COURSES

51.—History of Education in Europe.—A study of the development of educational practices and systems through the Greek, Roman, medieval, and modern periods in Europe, with the main emphasis upon the post-renaissance period. Study of text and sources, with discussions. 3 credit hours. (Not given in 1925-26.)

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. 3 credit hours.

107. History of Modern Education.—A study of the evolution of educational institutions and practices from the eighteenth century on, and of their relationship to present day education. Lectures, following a text and assigned readings and reports. 3 credit hours. (Not given after 1925-26).

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 citizen and teacher. Lectures, following a text and assigned readings and reports. 3 credit hours.

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. 3 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. 3 credit hours. (Not given in 1926-27.)

146. 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. 3 credit hours.

147. City School Administration.—A study of the educational, financial and administrative principles underlying the administration of school systems in cities. 3 credit hours.

148. 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. 3 credit hours. (Not offered in 1926-27.)

149. 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. 3 credit hours. (Not offered in 1926-27.)

150. 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 leading journals, periodicals, bulletins and reports. 2 credit 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. Haight, see page 105. Credits in Psychology 54, 107, 108, 113 and 114; Hygiene 73, 74, and courses for teachers in various departments, may be counted as credits in Education.

DEPARTMENT OF ELECTRICAL ENGINEERING

PHILIP S. DONNELL, B.S., M.E.E., Professor.

WALTER J. DOLDE, Student Assistant.

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. 2 hours lecture per week. 2 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. 4 hours recitation per week. 4 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. E. 101 and 106. 4 hours recitation and problem work per week. 4 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, 3 hours recitation per week. 3 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 of Civil, Chemical, and Geological engineering. Prerequisites: Physics 52. 4 hours recitation. 4 hours.

106. Direct Current Machinery Laboratory.—Experimental work with direct current generators and motors. To accompany E. E. 101. 6 hours laboratory per week. 2 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. 6 hours laboratory. 2 hours.

110. Steam Laboratory.—Operation and testing for mechanical and thermal efficiency of steam and internal combustion engines. Prerequisite: E. E. 103. 3 hours laboratory per week. 1 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. 4 hours recitation and problem work per week. 4 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. 6 hours laboratory. 2 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. 1 hour lecture and 6 hours in design room. 3 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. 6 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. 2 hours per week. 2 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. Prerequisites: E. E. 104 and 151. 3 hours lecture per week. 3 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 thorough study of the origin and use of hyperbolic functions as applied to the electric transmission of energy. Prerequisite: E. E. 102. 3 hours lecture per week. 3 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. 3 hours lecture per week. 3 hours.

DEPARTMENT OF ENGLISH

GEORGE WILLIS ST. CLAIR, M.A., Ph.D., Associator Professor

GEORGE POPE SHANNON, M.A., Assistant Professor

WOODFORD HEFLIN, Student Assistant

Major Study.—For a major study, candidates must complete 24 hours in courses numbered above 50, but only 53 or 54 may be counted towards this requirement, and then only if the grade of C is obtained. 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 Sciences, to meet the requirements of group 1A. 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 punctuation. May be repeated in second semester. (Shannon and St. Clair.) 3 hours.

Course 11 is required of all students who fail to pass the test prescribed on page 26, and it must be completed by such students before they are admitted to English 21. 3 hours.

21 and 22. Freshman composition.—The principles and practice of composition. 3 hours. (Shannon and St. Clair.)

53, 54. History of English Literature.—Prerequisite for majors to all other courses in English literature. Prerequisite: English 1 and 2. 3 hours each semester. Shannon.

58. Argumentation and debate.—Training in the application of formal logic to oral and written argument. Prerequisite: English 21 and 22. 3 hours. Shannon.

61. Advanced composition.—Practice in the writing of exposition and narrative. Prerequisite: English 21 and 22. 3 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. 3 hours. (Not given in 1926-27.)

81. The Victorian period.—A careful study of the representative poets and prose writers of the 19th century from 1830 to 1890. Prerequisites: English 21, 22. St. Clair.

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. 2 hours. (Not given in 1926-27.)

8. 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. 2 hours. (Given in alternate years. Not given in 1926-27.)

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: English 21 and 22. 2 hours. (Given in alternate years. Not given in 1926-27.)

95 and 96. Masterpieces of Greek literature in English translation. See Greek 95 and 26. 2 hours. (Not given in 1926-27.)

PRIMARILY FOR ADVANCED UNDERGRADUATES

141. Shakespeare.—A detailed study of selected plays. Prerequisites: 21, 22. 3 hours. (Given in alternate years. (Not given in 1926-27.)

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. 3 hours. (Not given in 1926-27.)

143. Modern drama.—From 1660 to contemporary writers. Prerequisites: English 21, 22. 3 hours. St. Clair.

146. 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. 2 or 3 hours. St. Clair.

148. **Elizabethan literature exclusive of the drama.**—Studies in the prose and poetry of the period. Prerequisites: English 21, 22 and 53. 3 hours. Shannon.

151. **Chaucer.**—Chaucer and a general survey of 14th century literature. Prerequisites: English 21, 22, and 53. (Not given in 1926-27.)

152. **Old English.**—A short study of old English grammar, with selected readings. Prerequisites: English 21, 22. 3 hours. Shannon.

154. **Medieval literature.**—Special attention is given to England and France. 3 hours. Shannon.

DEPARTMENT OF GEOLOGY

ROBERT W. ELLIS, M.A., Professor

Group requirements.—Courses in Geology are accepted towards fulfillment of the requirements of Group III.

Major study.—A major study in this department consists of 24 hours in courses other than 1 and 3. The following courses, or their equivalents, must be taken to supplement the major in Geology: Biology 5, Chemistry 1 and 2, Civil Engineering 51 and 52. C. E. 52 may be counted quantitatively towards the fulfillment of requirements of a major study.

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. 4 hours.

2. **Historical geology.**—Prerequisite: Geology 1. 4 hours.

3. **Meteorology.**—Weather and climate. 2 hours. (Not given in 1926-27.)

4. **Geography of North America.**—Geology 1 should precede. 2 hours. (Not given in 1926-27.)

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

FOR ADVANCED UNDERGRADUATES AND GRADUATES

101, 102. **Economic geology.**—Building stones, coal, ores, oil, etc. Prerequisites: Geology 1, 2, 51 and 52. 3 hours each.

103. **Paleontology.**—Prerequisites: Geology 1 and 2, Biology 5. 2 hours.

104. **Petrology.**—Prerequisites: Geology 51 and 52. 2 hours.

105. **New Mexico geology.**—Prerequisites: Geology 1 and 2. 2 hours.

106. **Geologic mapping.**—Prerequisites: Geology 1 and 2 and C. E. 52. 2 hours.

151. **Advanced geology.**—Reading and research in special problems. 2 to 5 hours, either semester.

DEPARTMENT OF CLASSICS

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

GREEK

Group requirements.—Courses 95 and 96 are not accepted towards 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. 4 hours.

2. **Elementary reading course.**—Xenophon: Anabasis, Books I-III, or the equivalent. 3 hours.

12. **Composition and grammar.**—Intended to accompany 2. 1 hour.

95. **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. 2 hours. (Not given in 1926-27.)

96. **Greek literature in English translation: prose.**—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. 2 hours. (Not given in 1926-27.)

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 given to semasiology. 4 hours. (Not given in 1926-27.)

3, 4. **Intermediate Latin.**—Intended to meet the demands of those who have had two units of Latin in high school.

Selections from various authors, especially Cicero, Sallust, and Ovid. 3 hours. (Not given in 1926-27.)

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. 3 hours.

21. **Freshman Latin: literature.**—Cicero: de Senectute and Sallust. 3 hours.

22. **Freshman Latin: literature.**—Livy and Horace: Odes and Epodes. 3 hours.

31, 32. **Freshman Latin: composition and grammar.**—Intended to accompany 21 and 22. 1 hour each semester.

51. **Sophomore Latin: literature.**—Selections from C. C. Catullus, Propertius, Martial, and Pliny the Younger or Tacitus. 3 hours. (Not given in 1926-27.)

52. **Sophomore Latin: literature.**—Two comedies of Plautus and one of Terence. 3 hours. (Not given in 1926-27.)

FOR ADVANCED UNDERGRADUATES AND GRADUATES

101, 102, 105, 106. **Advanced Latin.**—Courses in Tacitus, Apuleius, Petronius, Latin hymns, Roman philosophy, and satire, by arrangement, each 3 hours.

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

CHARLES F. COAN, M.L., Ph.D., Professor of History
JAMES F. ZIMMERMAN, M.A., Ph.D., Associate Professor of
Political Science.
FRANCE SCHOLES, M.A., Instructor

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.

PRIMARILY FOR UNDERGRADUATES

1. **History of Europe.**—From the Protestant Revolt to the French Revolution. 3 hours. Scholes.

2. **History of Europe.**—From the French Revolution to the present. 3 hours. Scholes.

11. **Ancient History.**—From earliest times to the decline of Hellenic states. 3 hours. (Not given in 1926-27.)

12. **Ancient History.**—From the decline of the Hellenic states to the overthrow of the Roman Empire. 3 hours. (Not given in 1926-27.)

21. **Medieval History.**—From the Teutonic invasions to rise of culture in the fifteenth century. 3 hours. Coan.

22. **Medieval History.**—From the twelfth through the fifteenth century. 3 hours. Coan.

FOR ADVANCED UNDERGRADUATES

101. **History of the United States.**—From the adoption of the Constitution to the Civil War. 3 hours. Coan.

102. **History of the United States.**—From the Civil War to the present. 3 hours. Coan.

121. **History of Great Britain.**—From the Roman invasion to the overthrow of James II. 3 hours. (Not given 1926-27.)

122. **History of Great Britain.**—From the overthrow of James II to the present. 3 hours. (Not given 1926-27.)

141. **History of Colonial North America.**—From the Discoveries to the Constitution. 3 hours. Coan.

142. **History of New Mexico.**—From the earliest times to the present. 3 hours. Coan.

161. **History of Spain.**—From the earliest times to the present. 3 hours. Coan.

162. **History of South America.**—From the beginning of colonization to the present. 3 hours. Coan.

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 science 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). 3 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. 3 hours.

71, 72. **European Governments.**—A study of the organization and work of the principal governments of Europe. 3 hours. Zimmerman.

FOR ADVANCED UNDERGRADUATES AND GRADUATES

101. Municipal Government.—A study of the organization and work of city government in the United States. 3 hours. (Not given in 1926-27.)

102. Party Government.—A study of the organization and functions of political parties in the United States. 3 hours. Zimmerman.

121. American Diplomacy.—A survey of the foreign relations of the United States. 3 hours. (Not given in 1926-27.)

122. European Diplomacy.—A study of the diplomatic system of Europe from its beginnings to the present time. 3 hours. (Not given in 1926-27.)

141. International Law and Relations.—A study of the origin, development, and practical application of the rules governing the intercourse of nations. 3 hours. Zimmerman.

142. 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. 3 hours. Zimmerman.

161. Problems of Democracy.—A study of some of the more important problems of modern democracy. 3 hours. Zimmerman.

DEPARTMENT OF HOME ECONOMICS

MRS. WALTER SIMPSON, (Ypsilanti), Professor.

EDNA ROY, B.S., Instructor.

Major study.—To complete a major study in Home 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

11, 12. Elementary handwork and sewing.—Study of cotton and linen fabrics, commonly used stitches and processes. Study of construction and alteration of patterns. Two laboratory periods and one lecture a week. 3 hours. Roy.

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. 3 hours. Roy.

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. Two laboratory periods and one lecture. 3 hours. Roy.

61. Elementary dressmaking.—Study of materials as to cost, suitability, durability, designing, working with silk and wool materials. Prerequisite: Home Econ. 12. 2 laboratory periods and 1 lecture. 3 hours. Roy.

62. Advanced dressmaking.—The history of costume. A plain silk dress and a thin dress are cut and made to cost, complete, less than a certain amount. Prerequisite: Home Econ. 61. Two laboratory periods and 1 lecture. 3 hours. Roy.

FOR ADVANCED UNDERGRADUATES

102. Hygiene and home making.—Personal and domestic hygiene, the sick room, care of patient, contagion, disinfection, bandaging. 2 hours.

105. Foods.—Food preservation, food laws, canning and advanced cookery. Prerequisite: Home Econ. 54 and chemistry of foods. One lecture and two laboratory periods. 3 hours. Simpson.

106. Foods.—Review of former courses, special study of the hundred caloric portion, the demonstration lecture, its purposes and results; method of presentation, equipment necessary. Prerequisite: Home Econ. 105. Two laboratory periods and one lecture. 3 hours. Simpson.

127. Dietetics.—Dietary standards, relation of food to health, food requirements dependent on age, occupation, and health. Prerequisite: Home Econ. 106. 4 hours. Simpson.

132. 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: Home Econ. 106. 3 hours. Simpson.

135. Textiles.—Primitive and present day methods of manufacturing various kinds of cloth, the hygiene of clothing, planning of wardrobe for different members of family, special attention to layette. Prerequisite: Home Econ. 62. 3 hours. Roy.

138. Child care.—Growth, development and care of the child through infancy, childhood, and adolescence; influencing factors. 3 hours. Simpson.

181. Serving of meals.—Actual experience in selecting and purchasing food not to exceed a certain sum. Cooking and serving of daily meals and meals for special occasions. Prerequisite: Home Econ. 106 and 107. Two lecture hours, six practice hours a week. 4 hours. Simpson.

194. Teachers' course.—Principles underlying curricula, methods of presentation, planning and equipping laboratories. Prerequisite: Home Econ. 106 and 62. 4 hours. Simpson.

DEPARTMENT OF HYGIENE AND PHYSICAL EDUCATION

(For description of courses offered see pp. 76-77).

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. 2 hours.

DEPARTMENT OF MATHEMATICS

CHARLES ANTHONY BARNHART, M.A., Professor.

JENNIE MAE BROWN, ROBERT CONLEE, Student Assistants.

Group requirements.—Students in the College of Arts and Sciences may elect in the first two years from Mathematics 13, 2, 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 (including Mathematics 134, 143, 181, and 182) 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 Geometry.**—Prerequisite: Entrance algebra, 1 unit; plane geometry, 1 unit. 3 hours.

13. **Introductory College Algebra.**—For students who offer 1 unit entrance algebra. 5 hours.

15. **College Algebra.**—Prerequisite: Entrance algebra, 1½ units; plane geometry, 1 unit. 3 hours.

16. **Plane Trigonometry.**—Prerequisite: Entrance algebra, 1½ unit, or Math. 13; plane geometry, 1 unit. 3 hours.

21, 22. **Plane analytic geometry.**—Prerequisite: Mathematics 15, 16. 3 hours and 2 hours, respectively.

51, 52. **Differential and integral calculus.**—Prerequisite: Mathematics 2, 15, 16. 3 hours and 4 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. 3 hours.

133. **Advanced calculus.**—Prerequisite: Mathematics 52. 3 hours.

134. **Differential equations.**—Prerequisite: Mathematics 52. 3 hours.

142. **Teacher's course.**—Prerequisite: Mathematics 21, 22. 2 hours.

143. **Theory of equations and determinants.**—Prerequisite: Mathematics, 21, 22. 5 hours.

144. **Analytic geometry of space.**—Prerequisite: Mathematics 51. 3 hours.

181, 182. **Seminar.**—Prerequisite: 20 hours in course other than Mathematics 13 and 2. 2 hours.

(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.

GRACE A. THOMPSON, B.Mus.,

Instructor in Theory, Piano, and Pipe Organ.

LOUISE M. NICHOLS,

Part-time Instructor in Piano.

Major study.—A major study includes courses 1-152 in either Piano or Voice and courses 1, 2, 61, 62, and electives offered in the department to make a total of at least twenty-four semester hours.

Minor study.—The requirement for a minor study is one-half of the requirement for a major study.

Fees.—Additional fees are charged, respectively, for Piano and for Pipe Organ. A limited number of regular students enrolled in chorus or ensemble singing may be given private instruction in Voice without additional charge, except in summer session. This privilege is not extended to special students.

Miscellaneous.—Each student of Voice, Piano, or Organ, is required to give one successful performance in recital, in his Junior and Senior 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. 2 recitations a week. 2 semester hours. Thompson.

11. **Appreciation of music.**—1 recitation a week, 1 semester hour. Lukken.

15. Vocal sight singing.—This course includes study of scale construction, intervals, syllables, and sight reading of music. One hour a week, earning $\frac{1}{2}$ credit hour. Lukken.

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

101, 102. Melody writing and counterpoint.—Prerequisites: Music 1 and 2. 2 recitations a week, 2 semester hours. Thompson.

194. Public school music.—Methods of teaching music in public school. A study of available textbooks. Observation and 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 to one semester hour. Lukken.

VOICE

(Course 17 consists of class instruction; courses 21-152 consist of individual instruction.)

17. Class work in vocal music.—Elementary exercises for tone production, breathing, and vocal expression. The texts of Spicker, Sieber, and Witherspoon are used. Outside reading and study. One hour a week, earning 1 credit hour. Lukken.

21, 22. Freshman course.—Tone production, exercises for the psychological influences on tone making and breathing, characteristic ear training, and exercises to meet the individual needs of the student. Course 17 is a prerequisite or is to be taken concurrently. One or two lessons per week, earning 2 or 4 hours, both semesters. Lukken.

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 a week, earning 2 or 4 hours, both semesters. Lukken.

101, 102. Junior 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. Lukken.

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. Lukken.

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, Nevin, et al. One lesson a week, earning two semester hours. Thompson, Nichols.

51, 52. Sophomore course.—Scales in sixths and tenths in various rhythms, arpeggios, 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, Schubert, 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., chords 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, Tschaiikowsky, 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. 3 hours.

PHYSICS

ROBERT S. ROCKWOOD, M.S., Professor.
WALTER J. DOLDE, 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 3 hours each.

1. General Physics.—Intended to give a general knowledge of physics. Open to all students who do not offer physics as an entrance requirement. Lectures and problems, 3 hours, laboratory, 1 period per week. 4 hours.

2. General Physics.—A continuation of physics 1. Lectures and problems, 3 hours, laboratory, 1 period per week. 4 hours.

51. Advanced General Physics.—Mechanics, magnetism, and electricity. Lectures and recitations, 3 hours per week. Prerequisite: Physics 1 and 2, and trigonometry. 3 hours.

52. Advanced General Physics.—Heat, sound, and light. Lectures and recitations, 3 hours per week. Prerequisite: Physics 51. 3 hours.

53. Laboratory Physics.—Mechanics, magnetism, and electricity. To accompany Physics 51. Discussion and problems, 1 hour; laboratory, 1 period per week. 2 hours.

54. Laboratory Physics.—Heat, sound and light. To accompany Physics 52. Discussion and problems, 1 hour; laboratory, 1 period per week. 2 hours.

61. Household Physics.—Intended for students of home economics. Lectures and recitations, 3 hours per week. 3 hours.

112. Electricity and Magnetism.—Lectures and recitations; 2 hours per week. Prerequisites: Physics 51, 52, and calculus. 2 hours.

114. Electrical Measurements.—To accompany Physics 112. Laboratory, 2 periods per week. 2 hours.

131. History of Physics.—Lectures 2 hours per week. Prerequisite: Physics 51 and 52. 2 hours.

152. Advanced Light.—Lecture and recitations, 2 hours per week. Prerequisites: Physics 51, 52, and calculus. 2 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. 2 hours. (Given in 1924-25, alternating with Physics 152.)

164. Heat Laboratory.—To accompany Physics 162. Laboratory 2 periods per week. 2 hours. (Given in 1924-25, alternating with Physics 154.)

DEPARTMENT OF PRACTICAL MECHANICS

THOMAS T. EYRE, B.S., Professor.

LEE MILLER, Student Assistant.

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. 6 hours per week. 2 hours.

3. Advanced wood shop.—Patternmaking and cabinet work. Prerequisite: P. M. 1 or its equivalent. 6 hours per week. 2 hours.

6. Machine shop.—Bench, forging and machine work in metals. 6 hours per week. 2 hours.

11. General engineering drawing.—Freehand and mechanical lettering. The production of working drawings and practice in the common conventions used in making mechanical drawings. 6 hours per week. 2 hours.

16. 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. 6 hours per week. 2 hours.

DEPARTMENT OF PSYCHOLOGY

BENJAMIN FRANKLIN HAUGHT, M.A., Ph.D., Professor

PAUL LAWRENCE FICKINGER, Student Assistant.

Group requirements.—Courses 51 and 52 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. 3 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. 3 credit hours.

54. 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 51 or 52 are not entitled to credit for this course. Two lectures and one class experiment each week. 3 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. 2 credit hours. (Not given in 1926-27.)

103. 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. 2 credit hours.

107. 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. 2 credit hours.

108. Statistical method.—A study of statistical methods as applied to psychological and educational investigation. Two lectures or recitations each week. 2 credit hours.

113. Intelligence tests.—A survey of group and individual tests; the technique of giving and scoring tests; interpretation of results. Prerequisite: 51 or 54. 3 credit hours.

114. 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. 3 credit hours.

121. 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. 2 credit hours.

122. Experimental psychology.—A continuation of 121. Prerequisite: 51 and 52. 2 credit hours.

141. Comparative psychology.—A survey of original studies dealing with experiments on instincts, heredity, learning, delayed reaction, multiple choice reactions. Prerequisite: Consent of the instructor. 3 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, 155C, etc. 2 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.

Entrance 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 enroll 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 History 1, 2, 141 are strongly recommended. No major study in French is offered at present.

Minor study.—In either language, 12 hours above 1, 2, including 53, 54.

FRENCH

PRIMARILY FOR UNDERGRADUATES

1, 2. Elementary French.—5 hours.

51, 52. Intermediate French.—Reading, 3 hours.

53, 54. Intermediate French.—Composition, 2 hours.

101, 102. Modern drama.—The works of representative authors of the period will be studied. 3 hours. (Not given in 1926-27.)

107, 108. Modern novel.—(Alternate with 101, 102.) 3 hours.

PRIMARILY FOR UNDERGRADUATES

1, 2. Elementary Spanish.—5 hours.

41. Grammar review and reading.—3 hours.

51, 52. Intermediate Spanish.—Reading, 3 hours.

53, 54. Intermediate Spanish.—Composition, 2 hours.

91. Intensive reading course.—3 hours.

PRIMARILY FOR ADVANCED UNDERGRADUATES

101, 102. Modern drama.—Alternating with 107-108. 3 hours. (Not given in 1926-27.)

103, 104. Advanced composition.—Prerequisites: 53-54. 2 hours.

107, 108. Modern novel.—Alternating with 101-102. 3 hours.

(Not more than four hours of the following will be offered in any one semester.)

141. Modern syntax.—2 hours.

151. Survey course.—To be arranged. 3 hours.

153. Phonetics.—2 hours.

154. Historical grammar.—3 hours.

192. Course for teachers.—2 hours.

SUMMER SESSION

FACULTY, 1925.

DAVID S. HILL, Ph.D., LL.D., President of the University.

LYNN B. MITCHELL, Ph.D., Director of the Summer Session
and Professor of Secondary Education.

LORETTA BARRETT, B.A., (Iowa State Univ.), Visiting In-
structor in Hygiene and Physical Education.

CHARLES ANTHONY BARNHART, M.A., Professor of Mathe-
matics.

MARY CROWELL BURCH, Ph.D., (Stanford), Visiting Assis-
tant Professor of Psychology.

CHARLES F. COAN, Ph.D., Professor of History and Political
Science.

HARPER C. DONALDSON, M.A., (Columbia), Visiting Assis-
tant Professor of Education.

HELENE M. EVERS, Ph.D., Associate Professor of Romance
Languages.

GEORGE S. HUBBELL, Ph.D., (Princeton), Associate Professor
of English.

GEORGE B. JONES, B.S., (West Virginia), Visiting Assistant
Professor of Education.

ALFRED V. KIDDER, Ph.D., (Harvard), Lecturer on South-
western Archaeology.

ROBERT S. ROCKWOOD, M.S., Professor of Physics and
Geography.

WALTER E. ROLOFF, Ph.D., Associate Professor of Economics
and Business Administration.

EDNA ROY, B.S., Instructor in Home Economics and Supervisor
of Dining Hall.

WILMA L. SHELTON, B.A., B.L.S., Librarian and Supervisor
of Women.

GRACE A. THOMPSON, B.M.S., Instructor in Music.

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

The Summer Session of 1926 will open on June 7 and will
close eight weeks later on July 31.

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, and superintendents, and coaches of athletic teams. Teachers who desire to attend only so long as is necessary to meet the requirement 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, 1925

Lecturer on Education.....	President Hill
Administration of Public Education.....	Principal Jones
Principles of Secondary Education.....	Dean Mitchell
History of Education.....	Superintendent Donaldson
Classroom Organization and Management.....	Superintendent Donaldson
Elementary School Curriculum.....	Principal Jones
Educational Psychology.....	Visiting Assistant Professor Burch
Elementary Psychology.....	Visiting Assistant Professor Burch
Educational Measurements.....	Visiting Assistant Professor Burch
Educational Hygiene.....	Visiting Instructor Barrett
Plays and Games for Schools.....	Visiting Instructor Barrett
Course for Teachers of English.....	Associate Professor Hubbell
Course for Teachers of Mathematics.....	Professor Barnhart
Course for Teachers of Geography.....	Professor Rockwood
Course for Teachers of High School Science.....	Professor Rockwood

Course for Teachers of Music.....	Mrs. Thompson
Course for Teachers of Spanish.....	Associate Professor Evers
Economic Geography.....	Associate Professor Roloff
Modern Economic Problems.....	Associate Professor Roloff
The Art of Story Telling.....	Associate Professor Hubbell
Practice Work in Exposition.....	Associate Professor Roloff
Shakespeare.....	Associate Professor Hubbell
English Language and Composition.....	Associate Professor Hubbell
Current History.....	Professor Coan
United States Since the Civil War.....	Professor Coan
New Mexico History and Civics.....	Professor Coan
Elementary Handwork and Sewing.....	Miss Roy
Garment Making.....	Miss Roy
Foods and Cookery.....	Miss Roy
Swimming.....	Visiting Instructor Barrett
Coaching Girls' Athletics.....	Visiting Instructor Barrett
Library Methods for Teachers.....	Librarian Shelton
Library Reference.....	Librarian Shelton
Intermediate Algebra.....	Professor Barnhart
College Algebra.....	Professor Barnhart
Plane Trigonometry.....	Professor Barnhart
College Geometry.....	Professor Barnhart
Public School Music.....	Mrs. Thompson
Piano and Pipe Organ (individual lessons).....	Mrs. Thompson
General Physics.....	Professor Rockwood
History of Science.....	Professor Rockwood
Review of Elementary Spanish.....	Associate Professor Evers
Contemporary Spanish Literature.....	Associate Professor Evers
Curso de Estilo.....	Associate Professor Evers
Historical Spanish Grammar.....	Associate Professor Evers

EXTENSION STUDENTS

ADULT SPECIAL STUDENTS REGISTERED IN ORGANIZED
CLASSES OF NOT LESS THAN EIGHT WEEKS.

(For the old Fiscal year, December 1, 1924—November 30, 1925. The Fiscal Year was changed by the Seventh Legislature.)

Explanation of Symbols: After each name is given the classes in which the student has registered.

G. Trag.—Greek Tragedy; H.—Child Hygiene; Mod. C.—Modern Culture; Psy.—Experimental Psychology; S.—Shakespeare; Sto.—Story Telling.

Allen, Cora.....	Sto., S.	*Fleischer, Juliet.....	Mod. C.
Allen, Mrs. W. H.....	Sto., S.	Goelitz, Mrs. H. W.....	S.
Aquinas, Sister Margaret.....	S.	Graves, Helen C.....	S.
Bentley, L. Estelle.....	Psy.	Gray, Mrs. A. E.....	S.
Benton, Mrs. J. T.....	S.	Gruehl, Howard.....	Psy.
Bewley, Miss Mary.....	S.	Guild, Mrs. James R.....	H.
Bittner, Ada M.....	Sto.	Harden, Mrs. F. W.....	S.
Bobo, Irma B.....	Psy.	Harris, Mrs. J. B.....	Sto.
Botts, Mrs. C.....	S.	Hart, Mrs. Martha.....	Mod. C., S.
*Brewer, Lyman.....	Sto.	Henry, Emma.....	Psy.
Brown, Mrs. Cora.....	Sto.	Higgason, Helen.....	G. Trag.
Chadwick, Marcia.....	Sto.	Higbee, Mrs. C. C.....	H.
Chadwick, Margaret.....	Sto.	Hill, Mrs. Emma S.....	S.
Carmel, Sister Marie.....	Sto.	Hope, Mrs. Walter.....	Mod. C.
Clay, Grace.....	S.	Hope, Dr. Walter.....	Mod. C.
Coats, Dorothy.....	Psy.	*Horton, Mrs. Mildred.....	Sto., H.
*Coe, Mary E.....	S.	Howard, R.....	Mod. C.
Conchessa, Sister.....	S.	Hubert, Sister M.....	S.
Connell, Mrs. E. M.....	S.	Ilfeld, Mrs. L.....	S.
Copeland, Margaret L.....	Psy.	Jackson, Frank W.....	Psy.
Crawford, Mrs. H. W.....	S.	Johnson, Mrs. Clyde.....	G. Trag.
Cristy, Mrs. E. B.....	S.	Johnston, Florence P.....	Mod. C.
Decker, Mildred D.....	Sto., S.	Jones, Clara E.....	S.
Diehl, Minnie G.....	S.	Keleher, Mrs. R. J.....	S.
Easterday, Mrs. J. S.....	Sto.	Kensejt, Eliz. B.....	Sto.
*Easterday, Margaret.....	Sto.	Kistler, Mrs. R. A.....	Sto.
Ellen Rita, Sister.....	S.	La Belle, Mrs. E.....	Mod. C., S.
Elliott, Edith.....	Sto.	Lawrence, Mrs. Eliz.....	Mod. C.
Elliott, Gertrude.....	Sto.	Lawrence, Mrs. Mary.....	G. Trag.
Enloe, Ethel.....	S.	Lenihan, Mrs. Raymond.....	H.
Eyre, Mrs. T. T.....	Mod. C.	Lewinson, Mrs. Seymour	
Everett, Mrs. Geo.....	S.	Sto., S.
Fairecloth, Kathryn.....	Sto.	Lincoln, Edna.....	S.
Farley, Mrs. R. E.....	Mod. C.	*Lipper, Edna.....	S.
Finn, Miss Jennie B.....	Mod. C.	Lynch, Nettie.....	Psy.
Fitzgerald, Ora.....	Sto.	MacArthur, Mrs. L. E.....	S.

McDowell, Katherine.....Sto.	Shelton, Mrs. H. G.
McGlamery, Mrs. N.....Mod. C.Sto., Mod. C.
McGregor, Miss I.....S.	Sherman, Louise A.....Sto.
McMillen, Mrs. A. B.....S.	Sloan, Lida.....G. Trag.
Maloney, Miss Minnie.....S.	Solano, Sister Francis.....S.
Marcus, Mrs. B.....S.	Spencer, Mary.....Mod. C.
Marron, Francis H.....Mod. C.	Spillers, W. Horton.....Psy.
*Marron, Margaret M.....Sto.	Stern, Mrs. Albert.....Sto., S.
Marron, Mrs. O. N.....S., Mod. C.	Stowell, Harold W.....Sto.
Matthews, Mrs. D.....S.	Swayne, Florence E.....Sto.
Meachem, Mrs. C. C.....S.	Sweet, Emma Belle.....Psy.
Mitchell, Mrs. E. L.....S.	Thompson, Louise.....Sto.
Mitchell, George.....Psy.	Turley, Mrs. Jay.....S.
Mitchell, Grace Taylor Mod. C.	Umberhine, Ethel.....Sto.
Naomi, Sister.....S.	Van Atta, Miss Mary.....S.
Nave, Mrs. Cassie.....Sto.	Van Cleave, Mrs. Errett.....S.
Pearce, Mrs. J. F.....S.	Vincent, Mrs. A.....Sto.
Pennel, Mildred M.....Psy.	Vivian, Mrs. Stanley.....S.
Pinard, Isabel.....S.	Walburga, Sister.....S.
Pinto, Mrs. Roy.....Sto.	Wait, Mrs. J. L.....H.
Purdie, L. W.....S.	Walker, Mrs. Rhoda M. Mod. C.
Reiter, Mrs. David.....Sto.	Way, L. G.....Sto.
Ricketts, Mrs. John.....S.	White, Mrs. Chas.....S.
Robinson, Lily.....S.	White, Ruth.....Mod. C.
Rosenwald, Mrs. Sidney Sto., S	Wicklund, Irene.....G. Trag.
Ruoff, Mrs. George D.....S.	Williams, Mrs. John.....Sto.
Scherrer, Sister Etiennette.S.	Wilson, Katharine.....Psy.
Schreiber, Mrs. G. L.....S.	Woodworth, Margaret.....Sto.
Schupp, Ona E.....Psy.	York, Ethel J.....Sto.

*These students were enrolled in the regular session.

DIRECTORY OF STUDENTS

It is to be understood that the following list of names includes all students registered as if during the *fiscal* (not *academic*) year ending November 30, 1925. The Seventh Legislature changed the fiscal year, to begin on July 1, 1925.

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

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

Extension students are not included.

The classification of students is tentative only and is in accordance with the credits earned as of Sept. 1, 1925. No additions or deductions for bonuses or penalties have been included.

Name	Address	Division	Class
Abbin, Joseph	Albuquerque	A&S	Fr
Abeita, Diego	Isleta	A&S	Fr
Abney, Edna	Houston, Texas		SS
Abrams, Lofton	Albuquerque	A&S	Fr
Adams, Thelma	Albuquerque	A&S	Fr
Alderet, Frances	Albuquerque	A&S	Fr
Alexandre, Nathalie	Albuquerque	A&S	S
Allen, Carl Victor	Albuquerque	Eng	J
Anderson, Margaret	Albuquerque	A&S	Spl
Andrews, Helen	Cleveland, Ohio	A&S	Spl
Appleby, Forrest	Albuquerque	A&S	J
Arledge, Richard	Albuquerque	A&S	Fr
Armerding, Carl	Albuquerque	A&S	Sr
Armstrong, Geard. B.	Roswell	A&S	Fr
Armstrong, George	Albuquerque	Eng	Fr
Armstrong, John	Santa Fe	A&S	J
Armstrong, Stuart M.	Santa Fe	A&S	J
Arnot, Bertie	Albuquerque	A&S	Fr
Atherton, Grace	Albuquerque	A&S	J
Atkinson, James	Galion, Ohio	Eng.	Fr
Ayers, Harvey Edgar	Estancia	Eng	Fr
Baca, Casimira	Belen		SS
Baca, Ignacio	Belen	A&S	Fr
Bailey, Alton	Farmington	A&S	J
Baker, Stephen	Streator, Ill.	A&S	Fr

Name	Address	Division	Class
Ball, Myrl	Albuquerque	A&S	Fr
Ballard, Jack	Artesia	A&S	S
Balling, Marie	Albuquerque		SS
Balling, Steve	Albuquerque		SS
Barber, Willard	Albuquerque	A&S	S
Barela, Emma S.	Albuquerque		SS
Barker, Doris	Santa Fe	A&S	Fr
Barnes, Ethel	Albuquerque	A&S	Fr
Barnhart, Elaine	Albuquerque	A&S	Spl
Barton, Leonard	Portales	Eng	Fr
Baser, Frederick	Albuquerque	A&S	Fr
Bass, Elvin	Santa Fe	A&S	S
Bates, Lillon	Oklahoma City, Okla.	A&S	Spl
Bebber, Otto	Albuquerque	A&S	J
Bell, Audrey	Albuquerque	A&S	Fr
Bell, Louise Anna	Albuquerque		SS
Benjamin, Dolores	Albuquerque	A&S	Fr
Benjamin, Joseph	Albuquerque	A&S	Sr
Bennett, Joy	Dolores, Colo.	A&S	Fr
Bennett, Mina	Albuquerque		SS
Betts, Irvin O.	Albuquerque	A&S	Sr
Beyle, Leona E.	Magdalena	A&S	Sr
Bezemek, Marvin	Albuquerque	Eng	Fr
Black, Loraine	Albuquerque	A&S	Fr
Blessum, Ray	Albuquerque	Eng	J
Bolander, Paul	Taos	Eng	Fr
Boren, Eloise Grace	Albuquerque	A&S	Fr
Botts, Robert	Albuquerque	A&S	Fr
Bowen, Lee Maynard	Albuquerque	A&S	S
Bowen, William N.	Gunter, Texas	A&S	J
Bowman, Eleanor	St. Johnsbury, Vt.	A&S	J
Bowman, Walter E.	Albuquerque	A&S	Sr
Boyd, Edwin	Bland	A&S	Fr
Bragg, Virginia	Albuquerque	A&S	J
Branson, Lenore	Albuquerque	A&S	S
Bratschi, William	Farmington	Eng	J
Brewer, Dainen	Albuquerque	Eng	Fr
Brewer, Gertrude	Albuquerque		SS
Brewer, Glenn D.	Wichita, Kan.	A&S	Fr
Brewer, Lyman	Albuquerque	A&S	J
Briscoe, John Lee	Tularosa	A&S	S
Brodie, Raymond	Allison	A&S	S
Brokaw, William C.	Delavan, Ill.	A&S	Fr
Brooks, Alice Dorothy	Cimarron	Eng	Fr
Brooks, Lois	Albuquerque		SS
Brown, Arthur	Raton	Eng	Sr
Brown, Bessie Elizabeth	Farmington		SS
Brown, C. O.	Artesia	Eng	S
Brown, Dorothy	Albuquerque		SS
Brown, Ella	Artesia	A&S	S

Directory of Students

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Name	Address	Division	Class
Brown, Ethel Pollock	Albuquerque		SS
Brown, Ferrer Vincent	Cordova		SS
Brown, James Lester	Portales	Eng	Sr
Brown, Jennie Mae	Bellview	A&S	J
Brown, Katherine	Gallup		SS
Brown, Lola	El Paso, Texas	A&S	Spl
Brown, Marion H.	Strawberry Pt., Ia.	A&S	J
Brown, Mary A.	Albuquerque	A&S	J
Brown, Rose	Albuquerque	A&S	Fr
Brown, Ruth	Albuquerque		SS
Brown, Vollie G.	Albuquerque	Eng	Fr
Bryant, Jane	Albuquerque	A&S	S
Bryce, Arthur	Albuquerque	Eng	S
Buckner, Sarah	Albuquerque		SS
Bujac, Etienne De P.	Carlsbad		SS
Burdell, Frances	Albuquerque	A&S	Fr
Burke, Irene	Albuquerque		SS
Burkhart, Boyd A.	Tipton, Ind.	A&S	J
Burnham, O. Leone	Crown Point		SS
Burns, Barney	Carlsbad	A&S	S
Burrows, Daniel	Albuquerque	A&S	Sr
Bursum, Ruth	Socorro	A&S	S
Burton, Louise	Albuquerque		SS
Burton, Tinsley	Albuquerque	A&S	Sr
Bynum, Hazel Mae	Artesia	A&S	S
Calkins, Fred M.	Albuquerque		SS
Campa, Arthur	Albuquerque	A&S	S
Campa, David	Albuquerque	A&S	S
Carden, Leo Franklin	San Jon	A&S	Fr
Carr, Helen	Orange, Texas		SS
Castillo, Margaret	Albuquerque	A&S	Fr
Chaney, Alta Jane	Albuquerque		SS
Chant, Lloyd	Albuquerque	Eng	Sr
Chastain, Roland	Albuquerque	A&S	Spl
Cheney, Dorothy	Albuquerque	A&S	J
Cheney, Eloise P.	Albuquerque	A&S	Fr
Cheney, Robert B.	Albuquerque	Eng	J
Clark, Ted Franks	Clayton	A&S	S
Clauve, Lena	Albuquerque	A&S	J
Clayton, Edmund	Albuquerque	A&S	Spl
Clayton, Joe Calvin	Albuquerque	Eng	Fr
Cleveland, Clyde	Albuquerque	A&S	S
Coan, Mary Wright	Albuquerque	A&S	Sr
Coats, Dorothy	Albuquerque	A&S	Fr
Coe, Mary	Albuquerque	A&S	S
Coen, Ira Hearst	Madrid	Eng	J
Cohen, Joseph	Indianapolis, Ind.	A&S	Spl
Collins, Earl	Clovis	A&S	S
Collins, Inez	Clovis	A&S	Fr
Collins, Linwood L.	Albuquerque	A&S	Fr
Collister, Grace	Albuquerque	A&S	Sr

Name	Address	Division	Class
Conlee, Robert	Albuquerque	A&S	Sr
Connell, Edgar	Delavan, Ill.	Eng	Fr
Conner, Georgina	Lovington	A&S	S
Cook, Sarah Louise	Albuquerque	A&S	Fr
Cooper, Bertha L.	Winterset, Ia.	A&S	Sr
Cooper, Frederick	Albuquerque	A&S	Sr
Coors, Dorothy	Albuquerque	A&S	Fr
Copp, Benjamin	Albuquerque	A&S	Fr
Corbett, James	Albuquerque	A&S	S
Costales, Jonathan	Albuquerque	Eng	Fr
Costales, Dionisio	Albuquerque		SS
Cowan, Mary Jane	Albuquerque	A&S	S
Craven, Harry	E. Las Vegas	A&S	Fr
Crawford, Gwen	Dewey, Okla.	A&S	Fr
Crawford, Laura	Albuquerque	A&S	Fr
Crawford, Marion	Albuquerque	A&S	S
Creecy, Carson	Raton	Eng	S
Creel, James	Albuquerque	A&S	Sr
Creighton, Mildred	Albuquerque	A&S	Sr
Crenshaw, Rosetta	Fort Sumner	A&S	Fr
Crile, Winifred	Roswell	A&S	S
Crosno, Donald	Albuquerque	Eng	S
Crosno, Maude	Albuquerque	A&S	S
Culpepper, Albert	Carlsbad	A&S	Sr
Cunningham, George	Albuquerque	Eng	Sr
Dale, Ruth	Tularosa	A&S	S
Daley, Santiago R.	Cubero		SS
Dalgarn, Louie	Albuquerque		SS
Dalies, Russell Max	Belen	Eng	S
Danielson, Irvin	Albuquerque	A&S	Sr
Davies, Merlyn	Sugarite	A&S	Fr
Davila, Rose Mary	Albuquerque		SS
Davis, Dorothy	Albuquerque	A&S	Sr
Davis, Ford	Albuquerque	A&S	Fr
Davis, Gough	Albuquerque	A&S	Fr
Davis, Henry Newton	Albuquerque	A&S	Grad
Davis, Mrs. H. N.	Albuquerque		SS
Davis, James Denmead	Albuquerque	A&S	J
Davis, Mildred B.	Albuquerque	A&S	Sr
Davis, Orrie L.	Albuquerque	A&S	Fr
Davis, Mrs. Sidney E.	Roswell		SS
De Gryse, William	Albuquerque	Eng	Fr
Delaney, Francis	Albuquerque	Eng	Fr
Delgado, Mrs. Gertrude	Albuquerque		SS
Dennis, Albert E.	Springer	A&S	Fr
Dennis, William E.	Gardiner	Eng	Fr
Devine, Thomas	Springer	A&S	S
Devor, Asbury	Tucumcari	A&S	S
Dietzman, John	Tucumcari	Eng	Fr
Dilley, Henrita H.	Carlsbad	A&S	Fr

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Name	Address	Division	Class
Dillon, Florence	Albuquerque	A&S	Fr
Dillon, Virginia	Albuquerque	A&S	Fr
Dinelli, Pete John	Albuquerque	Eng	Fr
Dixon, Newell	Albuquerque	A&S	Sr
Dixon, Saverne	Albuquerque	A&S	J
Dodge, Mrs. Gertrude	Old Albuquerque		SS
Dolde, Walter John	Albuquerque	Eng	Sr
Dolzadelli, John	Albuquerque	Eng	Fr
Donahue, Daniel	Santa Fe	A&S	Fr
Doss, Mary	Artesia	A&S	Sr
Doss, Mildred	Artesia	A&S	Sr
Doty, Wendell	Albuquerque	Eng	J
Dow, Walter Lawrence	Colmor	A&S	Sr
Dozier, Nancy Louise	Albuquerque		SS
DuBois, Geraldine	Corona	A&S	J
DuBois, Thelma	Corona	A&S	Fr
Dukeminier, Ray	E. Las Vegas	Eng	Fr
Duncan, Marnel	Portales		SS
Duncan, Roberta	Albuquerque	A&S	S
Dunkerley, Dorothy	Ennis, Texas	A&S	Sr
Dunlap, Jewell	Ft. Sumner	A&S	Fr
Dunn, Sister M. Caritas	Albuquerque		SS
Dunn, Sister Helen	Albuquerque		SS
Dunton, Vivian	Albuquerque	A&S	Fr
Dutton, John G.	Albuquerque	A&S	Sr
Dwyre, Hazel	Albuquerque		SS
Earickson, Laura	Albuquerque	A&S	Fr
Easterday, Margaret	Albuquerque	A&S	Sr
Eatinger, Earl K.	Albuquerque	Eng	Fr
Eatinger, Wilbur L.	Albuquerque	Eng	Fr
Ebner, Francis	Lima, Ohio	Eng	Fr
Eells, Letitia	San Luis Potosi, Mexico	A&S	S
Eilers, Dorothy	Albuquerque	A&S	S
Eilers, Harrison	Albuquerque	A&S	S
Elder, Adelia	Albuquerque	A&S	S
Elder, Robert M.	Albuquerque	A&S	Sr
England, Ross Gilbert	Colmor	A&S	Spl
Enloe, Mrs. Lillian	Socorro	A&S	Sr
Ernst, Harry	Albuquerque	A&S	Spl
Evans, Lerah	Tularosa	A&S	Fr
Everitt, George A.	Albuquerque	Eng	S
Fairecloth, Laurretta	Santa Rosa	A&S	J
Fairecloth, Mary	Santa Rosa	A&S	Sr
Fall, Robert	Roswell	A&S	S
Farr, Lee	Albuquerque	A&S	Fr
Faw, Paul	Albuquerque	A&S	Fr
Fee, Elizabeth	Albuquerque	A&S	Fr
Fennema, Catherine	Albuquerque	A&S	Sr
Ferrall, Mrs. Charlotte	Albuquerque		SS
Ferrall, Sarah	Albuquerque		SS
Fickinger, Paul	Albuquerque	A&S	Sr

Name	Address	Division	Class
Fickinger, Lucille	Albuquerque	A&S	S
Fisher, Reginald	Albuquerque	Eng	J
Fisher, Robert	Albuquerque	A&S	Fr
Fitzgerald, Robert	Albuquerque	Eng	Fr
Fleischer, Juliet	Albuquerque	A&S	Grad
Flowers, Eleanor	Carlsbad		SS
Flynn, William J.	Bridgewater, Mass.	A&S	Fr
Foraker, Creighton	Albuquerque	A&S	Fr
Foraker, Margaret	Albuquerque	A&S	Fr
Fraker, Ruth Carolyn	Albuquerque		SS
Francis, May Nafe	Albuquerque		SS
French, Chester	Albuquerque	A&S	Fr
French, Jesse	Albuquerque	Eng	J
Fricke, Frederick J.	Fairmont, Neb.	Eng	Fr
Fuller, Rice	Albuquerque	A&S	S
Furry, Rosalie	Albuquerque	A&S	S
Gallier, Ted	Albuquerque	A&S	Fr
Ganaway, Loomis	Crown Point	A&S	S
Garcia, Teresa	Albuquerque	A&S	Fr
Gardner, Wilbur	Albuquerque	Eng	Fr
Gaskill, Glenn	Albuquerque	Eng	Fr
Gates, Zora Mae	Albuquerque	A&S	Fr
Gaylord, Claude	Wichita, Kan.	Eng	Fr
George, Gladys	Tucumcari	A&S	Fr
George, Margaret	Albuquerque		SS
Georges, Frank	Albuquerque	Eng	Grad
Gere, Russel	Albuquerque	A&S	Fr
Gerhardt, Alvin	Tucumcari	Eng	S
Gerhardt, Charles	Albuquerque	A&S	Fr
Gerhardt, Herman	Tucumcari	A&S	S
Gibbons, Alberta	Albuquerque	A&S	Spl
Gibson, James H.	Farmington	Eng	Fr
Gibson, Vivian	Albuquerque	A&S	S
Giesler, Rosamond	Albuquerque	A&S	Fr
Gilbert, Roy	Albuquerque	A&S	Sr
Gill, Fay	Roswell	A&S	Fr
Glass, William	Albuquerque	A&S	Fr
Gloff, Henrietta M.	Albuquerque		SS
Gloss, Evelyn	Albuquerque		SS
Glover, James	Granville, Ill.	A&S	Fr
Glover, Mrs. Preston	Albuquerque	A&S	S
Goelitz, Dorothy	Albuquerque	A&S	Sr
Goelitz, Louise	Albuquerque	A&S	Fr
Gonzales, Amalia	Armijo	A&S	Fr
Gonzales, Andrew R.	Albuquerque	Eng	Fr
Gonzales, Chaves Adolfo	Albuquerque		SS
Gonzales, Eduviges	Lemitar		SS
Goodart, Ellen	Roswell	A&S	S
Goodwin, Samuel	Albuquerque	A&S	S
Gordon, J. B.	San Jon	A&S	Fr
Gosline, Barbara	Albuquerque	A&S	Fr

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Name	Address	Division	Class
Grafton, Garnet	Albuquerque	A&S	J
Grafton, Vesta Inez	Dubach, La.	A&S	Fr
Graham, Alex	Gallup	A&S	Fr
Gray, Jessie Goodson	Albuquerque	A&S	Spl
Gray, Ronald	Albuquerque	A&S	Fr
Greenlee, Helen	Bridgeport, Ohio	A&S	S
Grenko, John	Gamercio	A&S	J
Greuter, Kenneth	Albuquerque	A&S	Sr
Grose, Dorothea	Albuquerque	A&S	S
Grose, Harris	Albuquerque	A&S	Sr
Grose, Irvin	Albuquerque	A&S	Fr
Guymon, Ina	Kirtland		SS
Hale, William	Roswell	A&S	Grad
Hall, Wendell G.	Santa Fe	Eng	S
Ham, Emma Lee	Albuquerque		SS
Hammond, Lynn	Albuquerque	A&S	J
Hammond, Paul	Albuquerque	A&S	S
Harbison, Geraldine	Albuquerque	A&S	Fr
Harden, Emma	Albuquerque		SS
Harris, Joe	Albuquerque	A&S	Fr
Harrison, Oral	Albuquerque	A&S	Sr
Hart, Maude	Albuquerque		SS
Hauser, Erna F.	Albuquerque	A&S	Fr
Hawthorne, Mable	Albuquerque		SS
Hayden, Irwin	Santa Fe	Eng	Fr
Haynes, Helen	Albuquerque	A&S	Fr
Hedke, Gretchen	Santa Fe	A&S	Fr
Heflin, Woodford	Albuquerque	A&S	Sr
Henderson, Margaret	Artesia	A&S	S
Hendricks, Angia Rose	Springer	A&S	S
Hendricks, Eula	Springer	A&S	J
Hendricks, Harrison	San Jon	Eng	Fr
Hendricks, Marshall	Springer	Eng	Fr
Herkenhoff, Eunice	Albuquerque	A&S	S
Hernandez, Louis	Albuquerque	A&S	Sr
Hernandez, Walter	Albuquerque	A&S	Sr
Herron, Ellen Bowen	Roswell		SS
Hess, Nelle	Albuquerque	A&S	Sr
Hext, Howard	Albuquerque	A&S	J
Heyn, Howard	Albuquerque	A&S	Fr
Hickman, Roy	Albuquerque	A&S	Sr
Hicks, Pansy	Albuquerque	A&S	Fr
Hilgenfeld, Esther	Albuquerque	A&S	Fr
Hill, Clyde	Albuquerque	Eng	S
Hilliard, Winifred	Albuquerque		SS
Hine, Carl	Albuquerque	A&S	Fr
Hines, Anginette	Carbondale, Ill.	A&S	J
Hinton, J. Clyde	Albuquerque		SS
Hinton, Merlin J.	Albuquerque	A&S	Spl
Hirsh, Rose	Albuquerque	A&S	S

Name	Address	Division	Class
Hirst, Dorothy	Osborne, Kan.	A&S	J
Hitson, Margaret	Carlsbad	A&S	Fr
Hockenhull, Gertrude	Clovis	A&S	S
Holder, Hazel	Albuquerque		SS
Homan, Vivian	Albuquerque		SS
Hook, George H.	Albuquerque	Eng	Fr
Horton, Mrs. Alma W.	Albuquerque		SS
Horton, Mildred	Albuquerque	A&S	Spl
Hoskins, Bertha	Whiting, Ind.	A&S	S
Hoskins, Harley	Albuquerque	A&S	S
Hoskins, Harry	Whiting, Ind.	Eng	S
Houp, Helen Ruth	Albuquerque	A&S	Fr
Howard, Leone L.	Albuquerque	A&S	Fr
Howard, John	Cowles	A&S	J
Howden, John	Albuquerque	A&S	Sr
Hubbell, Louise M.	Pajarito		SS
Hubbell, Mrs. Helen	Pajarito		SS
Huffine, Mrs. Thelma F.	Albuquerque	A&S	Sr
Hughes, Mrs. Mary	Albuquerque		SS
Hughes, Robert	Albuquerque	A&S	Fr
Hughes, Thomas	Albuquerque	A&S	Sr
Huning, Ernestine	Albuquerque	A&S	J
Hust, Harry Herbert	Albuquerque	A&S	Fr
Hutchison, Mildred	Albuquerque	A&S	Fr
Hyde, Herbert	Albuquerque	A&S	Fr
Hyder, Latif	Albuquerque	A&S	Sr
Irwin, Richard	Santa Rosa	Eng	J
Israel, Eva	Kirtland	A&S	Fr
Jackson, Anna Francis	Artesia	A&S	S
Jaffa, Ben	Santa Fe	A&S	S
John, Harold O.	Hurley	A&S	J
John, William	Waxahachie, Texas	Eng	Fr
Johnson, Clarence	Albuquerque	Eng	Fr
Johnson, Ernestine	Roswell		SS
Jones, Esther Belle	Albuquerque		SS
Jones, Foy Leon	Floyd	A&S	Fr
Jones, Gladys	Albuquerque	A&S	Fr
Jones, Sara	Albuquerque	A&S	Spl
Jones, William	Clovis	Eng	Fr
Judd, Bertha Lee	Albuquerque	A&S	Fr
Judy, Virgil	Springfield, Ohio	A&S	Fr
Justice, Purnel	Albuquerque	A&S	Spl
Katz, Jeanette	Albuquerque	A&S	Fr
Kay, Helen	Albuquerque	A&S	S
Kay, Ruth Margaret	Albuquerque	A&S	Fr
Kelley, Buster	Albuquerque	Eng	S
Kelly, Katherine	Albuquerque		SS
Kerr, John Humphrey	Regina		SS
Kiech, Veon	Albuquerque	A&S	Grad
Kiech, Vera	Albuquerque	A&S	Grad

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Name	Address	Division	Class
King, Mildred	Hanover	A&S	J
Kinney, Gordon	Albuquerque	A&S	S
Kirkpatrick, Joseph	Albuquerque	A&S	S
Kirkpatrick, Mrs. Loraine L.	Albuquerque		SS
Klyng, Charlotte	Roswell	A&S	Fr
Knopf, Ellen	Albuquerque	A&S	Fr
Kool, Albert	Albuquerque	A&S	S
Kraxberger, Gertrude	Gothenburg, Neb.	A&S	S
Krewson, Freda	Albuquerque	A&S	Sr
Kyer, Rita	Chehalie, Wash.		SS
Laird, Thomas Kees	Albuquerque		SS
Lamb, Jack	Zacatecas, Mexico	Eng	Fr
Le Suer, Lois	Albuquerque	A&S	Fr
Lewis, Merton	Albuquerque	A&S	J
Lewis, Richard	Albuquerque	A&S	Fr
Lighton, Mildred	Albuquerque	A&S	Fr
Linden, Edith	Albuquerque	A&S	Fr
Lipper, Edna	Albuquerque	A&S	Fr
Lira, Miguel	Albuquerque	A&S	Fr
Little, Sara Ellen	Grand Island, Fla.	A&S	Fr
Long, Frances	Slidell, La.	A&S	S
Long, Malcolm	Albuquerque	A&S	S
Long, Menefee	Portales	Eng	Sr
Loudon, Louise	Albuquerque	A&S	Fr
Love, Oscar	Hamilton, Va.	A&S	Fr
Lovitt, Lawrence	Albuquerque	A&S	Spl
Low, Frank	Albuquerque		S
Low, Mrs. Lorena Carmony	Albuquerque		SS
Lowe, Katharyne	Albuquerque		SS
Lukens, Helen	Albuquerque	A&S	Sr
Lynch, Nettie	Albuquerque		SS
McAlister, Broda	Floyd	A&S	S
McBurney, Hamilton	Tucumcari	Eng	Fr
McCarthy, Gladys	Albuquerque	A&S	Fr
McClane, Mary Lucy	Roswell	A&S	S
McClure, Elma	Albuquerque		SS
McCraw, Fannie	Albuquerque		SS
McCreary, Marcella	Magdalena	A&S	Fr
McCullough, Clyde	Mountainair	A&S	Sr
McDonald, Charlie	Albuquerque	Eng	Fr
McDonald, Frances	Albuquerque	A&S	Fr
McDonald, Mary	Albuquerque	A&S	J
McDonald, Paul	Albuquerque	A&S	Fr
McDowell, Horace	Albuquerque	Eng	S
McDowell, Louise	Albuquerque	A&S	Sr
McFadden, Ruth	Roswell	A&S	Fr
McFarland, Jack	Albuquerque	Eng	Fr
McFarland, Mrs. Julia	Albuquerque		SS
McGee, Beulah	Aztec		SS
McGonigle, Zoe	Pittsburgh, Kan.	A&S	Sr
McGowan, Gertrude	Albuquerque	A&S	J

Name	Address	Division	Class
McGowan, Mrs. Janet Gertrude	Albuquerque		SS
McGuire, Anna	Albuquerque	A&S	S
McIntyre, Maude	Albuquerque	A&S	Fr
McKinley, Monroe	Albuquerque	Eng	Sr
McLaughlin, Dorothy	Albuquerque	A&S	Fr
McLaughlin, Fred	Clovis	Eng	Fr
McMains, Hilda	Albuquerque	A&S	Spl
McManus, Josephine	Santa Fe	A&S	S
McManus, Virginia	Santa Fe	A&S	S
McNally, James Alvin	Mich. Valley, Kan.		SS
McRae, Louis	Albuquerque	A&S	S
MacLaren, Elizabeth	Albuquerque	A&S	Fr
MacPherson, Daniel A.	Albuquerque	A&S	S
Mackay, Fred	Albuquerque	Eng	Fr
Maddison, Gladys	Albuquerque	A&S	Fr
Maddox, Arlen	Albuquerque	A&S	Spl
Mainz, Virginia	Albuquerque	A&S	Fr
Mandell, Brunella	Albuquerque	A&S	Fr
Mapes, Edwin	Roswell	A&S	J
Marcus, Sidney	Albuquerque	A&S	Fr
Mari, Louisa Baca	Albuquerque		SS
Markl, Frances	Roswell	A&S	Fr
Marquiz, Libradita	Albuquerque	A&S	Fr
Marron, Margaret	Albuquerque	A&S	Fr
Marron, Owen	Albuquerque	A&S	S
Marshall, A. W.	Golden City, Mo.	Eng	J
Marshall, Virgil P.	Fowler, Kan.	A&S	S
Masterson, Kleber S.	Farmington	Eng	Fr
Mauger, Harry	Albuquerque	Eng	Fr
Mauldin, Ida May	Nashville, Tenn.	A&S	Fr
May, Alfred G.	Albuquerque	A&S	Fr
Merchant, Benson	Lovington	A&S	S
Mergen, Frank	Albuquerque	A&S	S
Mewborne, Myra	Albuquerque	A&S	J
Milan, Mary F.	Gallup	A&S	Fr
Miller, David	Santa Fe	A&S	Sr
Miller, Marjorie	Albuquerque	A&S	Fr
Miller, Mildred	Topeka, Kan.	A&S	Sr
Miller, Lee A.	Albuquerque	Eng	S
Milne, Lawrence	Albuquerque	A&S	Fr
Mirabel, Clemencia Stella	Tularosa		SS
Mirabel, Teoleda Beth	Tularosa		SS
Miser, Jerry	Clovis	A&S	Fr
Mitchell, George F.	Albuquerque		SS
Monkewicz, Albert	Albuquerque	A&S	Fr
Morriss, Lucille	Hope		SS
Monti, Don	Albuquerque	A&S	Sr
Montoya, Anna	Albuquerque	A&S	S
Montoya, Katherine	Albuquerque	A&S	S
Moodie, John	Albuquerque	A&S	Fr
Moor, John W.	Silver City	A&S	Fr

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Name	Address	Division	Class
Moore, Billie	Clayton	A&S	Fr
Moore, Thomas	Gallup	Eng	Fr
Morelli, Bruno	Albuquerque	A&S	Fr
Morgan, Murray	Alamogordo	A&S	Fr
Morgan, Willis	Artesia	A&S	Sr
Morris, Thelma	Elida	A&S	Fr
Mount, Lloyd C.	Albuquerque	A&S	Spl
Mozley, Loren	Albuquerque	A&S	J
Mulcahy, Harold I.	Albuquerque	A&S	J
Mumma, Anna Elizabeth	Leesburg, Ohio		SS
Murphy, Eddie	Delavan, Ill.	Eng	Fr
Murphy, Harold	Clovis	A&S	S
Murphy, Rosamae	Albuquerque	A&S	Fr
Nannah, Blossom	Albuquerque		SS
Napoleon, Josephine	Albuquerque	A&S	Fr
Nathan, David	Albuquerque	A&S	Grad
Nave, Euel	Albuquerque	A&S	Fr
Nave, James	Albuquerque	A&S	Fr
Newcomer, Albert	Albuquerque	Eng	Sr
Noblitt, Katie	Dereno	A&S	S
Nusbaum, John	Santa Fe	A&S	Fr
Odle, Alpha	Farmington	A&S	S
Odle, Franklin	Albuquerque	Eng	Fr
Odle, Marjorie	Albuquerque	A&S	Fr
Oestreich, Louise	Albuquerque	A&S	Fr
Olson, Alice	Albuquerque	A&S	S
Olson, Florence	Albuquerque	A&S	Sr
Olson, George	Albuquerque	A&S	S
Olson, Mabel	Albuquerque	A&S	Fr
Olson, Orlando	Albuquerque	Eng	Fr
Orr, Oscar	Memphis, Texas	Eng	Fr
Osuna, Margarita	Albuquerque	A&S	Fr
Osuna, Phillip	Albuquerque	A&S	J
Osuna, Thomas	Albuquerque	A&S	Fr
Owen, Katherine	Los Lunas	A&S	J
Owens, Ruth Elaine	Albuquerque	A&S	Fr
Paine, Helen	Eagle Grove, Ia.	A&S	Fr
Palmer, Alice	Albuquerque	A&S	J
Palmer, Helen	Tucson, Arizona	A&S	Spl
Parker, Frances	Albuquerque	A&S	S
Parker, Frank W., Jr.	Santa Fe	A&S	Fr
Parsons, Critchell	Ft. Sumner	A&S	Fr
Partee, Alton	Albuquerque	A&S	Fr
Patton, Lillian	Clovis	A&S	Sr
Patton, William Henry	Clovis	A&S	Fr
Pearce, Margaret	Dawson	A&S	S
Pearson, Marion	Tucumcari	A&S	J
Pender, Elizabeth	Magdalena		SS
Perry, Ica Louise	Artesia	A&S	Fr
Pettit, Lenore	Albuquerque	A&S	Fr

Name	Address	Division	Class
Petty, Mrs. Lela Winkle	Watseka, Ill.		SS
Phelps, Helen Mae	Albuquerque	A&S	Spl
Phillips, Louis D.	Pomona, Calif.	A&S	Sr
Pinard, Isabel	Albuquerque	A&S	Fr
Pinard, Margaret.	Albuquerque	A&S	Spl
Pino, Inez	Albuquerque		SS
Pollock, Lewis	Rosa	A&S	S
Pomerenk, May	Albuquerque	A&S	Fr
Pooler, Lolita H.	Albuquerque		SS
Popejoy, Bessie	Albuquerque	A&S	Spl
Popejoy, John	Raton	A&S	Sr
Popejoy, Tom	Raton	A&S	Sr
Porter, Elton	Raton	Eng	Fr
Porter, Helen	St. Johnsbury, Vt.	A&S	S
Porter, Leone	Raton	A&S	
Porter, Mary Louise	Albuquerque	A&S	Fr
Powell, Edna Florence	Albuquerque		SS
Powers, Lockey	Albuquerque	A&S	Fr
Price, Wiley N.	Albuquerque	Eng	J
Prude, Tennie	Hope	A&S	Fr
Pyle, Fred	Albuquerque	Eng	Fr
Quintana, Joseph	Albuquerque	A&S	Fr
Quintana, Josefita	Albuquerque		SS
Raillard, Leona	Gallup	A&S	S
Ray, Mrs. Vera	Albuquerque		SS
Reardon, William B.	Albuquerque	A&S	S
Redwine, Mrs. Abby	Albuquerque		SS
Reed, William	Albuquerque	Eng	Fr
Reeve, Frank	Albuquerque	A&S	Sr
Reidy, Marcella	Albuquerque	A&S	S
Renfro, Charles	Albuquerque	A&S	S
Retick, Mrs. Joseph	Albuquerque		SS
Reynolds, Eugene	Albuquerque	Eng	Fr
Reynolds, Phil	Albuquerque	A&S	S
Rhoades, Nell	Albuquerque	A&S	S
Richmond, Earl	Albuquerque	A&S	S
Riggan, Katherine	Dawson		SS
Riordan, Maude	Albuquerque		SS
Rivera, Edmund	Taos	A&S	Fr
Robbins, Lloyd D.	Tucumcari	A&S	Fr
Roberson, Mrs. S. K.	Albuquerque	A&S	Spl
Roehl, Earl Arthur	Albuquerque	Eng	Fr
Roehl, Mary	Albuquerque	A&S	Fr
Rogers, Mrs. B. A.	Texico	A&S	Spl
Rogers, Burton	Texico	A&S	J
Rogers, Frances	Albuquerque	A&S	Sr
Roloff, Willard	Santa Fe	A&S	S
Romero, Benigno	Albuquerque	A&S	Sr
Romero, Samuel	San Marcial	A&S	Fr
Rose, Ethel Lee	Roswell		SS

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Name	Address	Division	Class
Roseberry, Ben	Raton	Eng	Fr
Rosenwald, Arnold	Albuquerque	A&S	Fr
Rosenwald, Viola	Albuquerque	A&S	Spl
Rudisill, Marion	Tulsa, Okla	Eng	Fr
Ruffin, Leonard	Albuquerque	A&S	Fr
Ruffner, John	Albuquerque	A&S	J
Ruoff, Robert	Albuquerque	A&S	S
Russell, Chester	Artesia	Eng	Sr
Russell, Dorothy	Albuquerque		SS
Russell, Mary Maude	Albuquerque	A&S	S
Sacks, Benjamin	Philadelphia, Pa.	A&S	Sr
Sage, Helen Jeane	Artesia	A&S	S
Salazar, Adrian	Albuquerque	Eng	Fr
Salazar, Elito	Springer	A&S	Fr
Salome, James	San Marcial	A&S	Fr
Sanchez, Barbara	Albuquerque	A&S	Fr
Satterfield, Harold	Albuquerque	A&S	Fr
Sayre, Kathryn	Elmira, N. Y.	A&S	S
Scarborough, Bernard	Santa Fe	A&S	S
Schafer, Howard	Huntington, W. Va.	A&S	Fr
Scheele, Anita	Belen	A&S	Fr
Scherrer, Sister Etienne	Albuquerque	A&S	Sr
Schneider, Helen	Albuquerque	A&S	J
Schrimsher, John	Roswell	A&S	Fr
Schulz, Mrs. Elsie	Albuquerque		SS
Schupp, Ona E.	Albuquerque		SS
Seoopmire, Vance	Gallup	A&S	Sr
Scott, James Robert	Albuquerque		SS
Scott, Ruth	Clovis	A&S	J
Seamons, Louise	Alamogordo	A&S	J
Sedillo, Mela	Albuquerque	A&S	Sr
Sedillo, Rufus	Albuquerque	Eng	S
Selk, Howard	Delavan, Ill.	Eng	Fr
Sell, Albert	Albuquerque	A&S	Fr
Selva, Caesar	Albuquerque	Eng	Fr
Severns, Ellen	Albuquerque	A&S	Fr
Shaw, Ernestine	Nogal		SS
Shaw, John	Belen	A&S	Spl
Shepard, Hallam	Roswell	A&S	Fr
Shepard, Madge	Roswell	A&S	S
Shepherd, Ethel	Roswell	A&S	S
Sheridan, Wallace	Albuquerque	A&S	Fr
Sherwood, Elizabeth	Cimarron	A&S	S
Silver, Lela	Albuquerque	A&S	Fr
Simmons, Lenna	Albuquerque	A&S	Fr
Simmons, Mary	Magdalena	A&S	Fr
Simonds, Calvin	Los Angeles, Calif.	A&S	Fr
Simpson, Mrs. Eliz.	Albuquerque	A&S	Spl
Sisk, Helen	Albuquerque	A&S	Sr
Slaten, Dorothy D.	Albuquerque	A&S	S
Slaten, Thelma	Albuquerque	A&S	Fr

Name	Address	Division	Class
Smiley, Mrs. Charlotte D.	Albuquerque		SS
Smith, Dorothy B.	Albuquerque	A&S	S
Smith, Louis	Portales	Eng	Fr
Smith, Martha	Albuquerque	Eng	Fr
Smith, Velma	Artesia	A&S	J
Smithers, George	Albuquerque	Eng	Fr
Snapp, Gwendolynne	Albuquerque	A&S	S
Sotherland, Rudolph	Ima	A&S	Fr
Southard, E. R.	Gallup		SS
Sparks, Eugene	Albuquerque	Eng	Fr
Spencer, Lona Ethel	Albuquerque		SS
Spencer, Margaret	Albuquerque		SS
Spillers, Eula	Albuquerque		SS
Spillers, Lena	Albuquerque	A&S	S
Spillers, William	Albuquerque	A&S	J
Stamm, Raymond	Albuquerque	A&S	Fr
Stansifer, Helen	Litchfield, Ill.	A&S	Fr
Stearns, Marjorie	Albuquerque	A&S	S
Sterrett, Arabella	Albuquerque	A&S	S
Sterrett, John	Albuquerque	Eng	S
Stevens, Claire	Albuquerque	A&S	Fr
Stevens, Helen	Albuquerque	A&S	S
Stevenson, Moynelle	Albuquerque	A&S	S
Stevenson, Ysabel	Albuquerque	A&S	Fr
Stewart, Margaret M.	Albuquerque		SS
Stewart, Mary Elizabeth	Albuquerque		SS
Stewart, Ollie	Albuquerque	A&S	Fr
Stickney, Adela Sanchez	Albuquerque	A&S	Fr
Stinnett, Marion M.	Portales		SS
Stone, Roma	Portales	A&S	J
Stortz, Frank	Albuquerque	Eng	Fr
Stover, Queenie	Albuquerque	A&S	S
Stowell, Abe	Albuquerque	A&S	Sr
Strong, Fay	Albuquerque	A&S	Sr
Stubbs, Helen	Albuquerque	A&S	Fr
Stubbs, Stanley	Albuquerque	A&S	Fr
Sutherland, Andrew	Albuquerque	Eng	Fr
Swayne, Margaret Anna	Albuquerque		SS
Sweeney, George	Santa Fe	A&S	Fr
Sweet, Emma Belle	Albuquerque		SS
Switzer, Harold E.	Fairfield, Iowa	A&S	Fr
Sylvester, Julius	Albuquerque	Eng	Fr
Tartaglia, Concetta	Albuquerque		SS
Taylor, Belton	Farmington	Eng	Fr
Taylor, Carl N.	Milltown, Ind.	A&S	J
Taylor, Ethel	Albuquerque		SS
Tenny, Dorothy	Kansas City, Mo.		SS
Tenny, Levenia	Kansas City, Mo.		SS
Thaxton, Frances	Albuquerque	A&S	Fr
Thomas, Barber-Nell	Carlsbad	A&S	S

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Name	Address	Division	Class
Thompson, Lela	Albuquerque	A&S	J
Thomson, Harry	Albuquerque	A&S	Sr
Thorne, Richard W.	Carlsbad	A&S	J
Todd, Dana	Albuquerque	A&S	S
Toulouse, Donald W.	Albuquerque	Eng	Fr
Townsend, Gladyce	Portales		SS
Trauth, Arthur	Albuquerque	A&S	Fr
Tucker, Pearl	Mesa, Arizona	A&S	Spl
Tully, James	Glencoe	Eng	Fr
Ulrich, Leon	Roswell	A&S	Fr
Valliant, Elizabeth	Albuquerque	A&S	Spl
Van Gundy, Morris	Monmouth, Ill.		SS
Van Weelden, John	Holland, Mich.	A&S	Sr
Van Weelden, Mary	Holland, Mich.	A&S	Fr
Veitch, Edna	Albuquerque	A&S	Fr
Venable, John	Albuquerque	A&S	S
Vickars, Ethel Mary	Albuquerque	A&S	Fr
Vigil, Tony Frank	Raton	A&S	Fr
Vogt, Betty	Albuquerque	A&S	S
Walk, Cecil	San Jon	A&S	Fr
Walker, Floyd E.	Gallup	Eng	Fr
Wallace, James B.	Carlsbad	Eng	Fr
Walter, Constance	Santa Fe		SS
Warner, Madge	Midland, Ark.	A&S	Fr
Watson, Jack	Santa Fe	A&S	Fr
Webb, James	Roswell	A&S	Fr
Weber, Norma	Pekin, Ill.	A&S	Sr
Wee, Hayjin	Albuquerque		SS
Wells, Harry	Albuquerque	Eng	Sr
Wharton, Marshall	Tucumcari	Eng	S
Whisnant, Pearl	Shawano, Wis.	A&S	Fr
White, Margaret	Albuquerque	A&S	Fr
White, Syble	Roswell	A&S	Fr
Whitehouse, Joe	Albuquerque	A&S	S
Whitman, Raymond	Albuquerque	Eng	S
Whitson, Mary Louise	Phoenix, Ariz.		SS
Wilkerson, Alice	Harrodsburg, Ky.	A&S	S
Wilkerson, Tom, Jr.	Albuquerque	A&S	Fr
Wilkinson, John	Albuquerque	Eng	J
Williams, Hugh S.	Farmington	A&S	Sr
Williamson, Charles	Memphis, Tenn.	A&S	J
Williamson, Katherine	Albuquerque	A&S	S
Wills, De Witt	Estancia	A&S	Sr
Willson, James	Gallup	Eng	Fr
Wilson, Chas. Albert	Albuquerque	A&S	J
Wilson, Henry	Albuquerque		SS
Wilson, Jesse	Albuquerque	A&S	Fr
Wilson, Rosamond	Albuquerque		SS
Wilson, Wilbur	Albuquerque	Eng	Fr
Wimberley, Estelle	Roswell	A&S	Fr
Wingfield, Nila	Artesia	A&S	S

Name	Address	Division	Class
Wolf, Jescile	Albuquerque	A&S	Fr
Wood, Harold A.	Gallup	Eng	S
Wood, Mary E.	Gallup	A&S	Grad
Woodworth, James	Albuquerque	Eng	Fr
Wortman, Ervin	Albuquerque	A&S	Spl
Wortman, Emmy	Peralta	A&S	Fr
Wright, Gilbert	Springer	A&S	S
Wright, Nell	Springer	A&S	Fr
Wylie, Lemuel	Madrid	Eng	Fr
York, Merle	Eureka Springs, Ark.	A&S	Sr
Young, Helen	Alvin, Ill.	A&S	Fr
Young, Mary Ethel	Albuquerque		SS
Zeliff, Verr	Albuquerque		SS
Zilles, Eleanor	Albuquerque	A&S	Fr
Zillmer, Mervin	Albuquerque	A&S	Fr

SUMMARIES

STUDENTS BY COLLEGES AND DIVISIONS

PART I.

Total different persons (extension students excluded) enrolled during:

First semester, Sept. - Jan., 1925-26.....	392
Second semester, Feb. - June, 1926.....	355
Both semesters, Sept. 8, 1925 - June 4, 1926.....	425

PART II.

THE NEW FISCAL YEAR.

July 1, 1924 to June 30, 1925

	Enrollment	Different Persons
By Colleges	392	392
Summer School (1924).....	195	157
Summer School (1925).....	192	109
Extension	128	108
Totals.....	907	766

Regular Session 1924-1925

College of Arts and Sciences.....	301
College of Engineering.....	65
Graduate School.....	3
Special and Unclassified.....	23
Different Persons—Total.....	392

Summer Session—1925 (June 9 to July 23)

Total enrollment.....	195
Less duplicates enrolled in regular session	38
Different Persons—Total.....	157

Summer Session—1925 (June 8 to July 23)

Total enrollment.....	192
Less duplicates enrolled in regular and summer sessions.....	83
Different Persons—Total.....	109

Extension Courses

SUMMARY OF STUDENTS IN ATTENDANCE DURING
EIGHT OR TEN WEEKS

Shakespeare	51	
Experimental Psychology	14	
Child Hygiene	5	
Story Telling	38	
Modern Culture	20	
Total enrollment.....	128	
Less duplicates enrolled in regular and summer sessions.....	20	
Different Persons—Total.....		108

PART III.

COMPARISONS BY FISCAL YEARS

The figures in the following three tables, while valuable for comparative purposes, represent the totals for fiscal rather than for academic years. Until 1925, the fiscal year began Nov. 30. The Seventh Legislature changed the period to July 1 - June 30.

TABLE I

	1920	1921	1922	1923	1924	1925
College of Arts and Sciences	258	275	318	361	394	454
College of Engineering.....	57	69	75	71	79	117
Graduate School.....	6	5	2	1	5	5
Special and Unclassified.....	26	28	23	24	33	34
Different Persons—Totals.....	347	377	418	457	511	610

The following table indicates comparatively the numbers of different students for 1915-1916 and 1924-1925, inclusive, which constitutes a period of ten years. It should be noted that the expression "different students" (or persons) denotes a number smaller than the actual class enrollments served by the University.

TABLE II

Different Students—Ten Year Period

(Duplicates Excluded)

			Numerical	Percentage
	1915-16	1924-25	Gain	Gain
College of Arts and Sciences	171	454	283	165 %
College of Engineering.....	37	117	80	216 %
Graduate School.....	7	5	—2	—28 %
Specials and Unclassified				
Adults.....	16	34	18	112 %
Summer Session.....	none	147	147
Extension Courses of				
8 to 10 years.....	4	108	104	2600 %
Total registration.....	235	865	630	268 %
Degrees conferred.....	12	49	37	308 %

Similarly the following comparisons may be made for the seven year period beginning 1918-1919:

TABLE III.

Different Students—Seven Year Period

			Numerical	Percentage
	1918-19	1924-25	Gain	Gain
College of Arts and Sciences	247	454	207	84 %
College of Engineering.....	20	117	97	485 %
Graduate School.....	25	5	—20	—400 %
Specials and Unclassified				
Adults.....	7	34	27	385 %
Summer Session.....	none	147	147
Extensions.....	none	108	108
Total registration.....	299	865	566	189 %
Degrees conferred.....	6	49	43	716 %

SUMMARY OF STUDENTS BY COUNTIES IN NEW MEXICO AND BY STATES

July 1, 1924 to June 30, 1925

(New fiscal year, and not including students in Summer Sessions or Extensions Courses.)

Bernalillo	226	Quay	7
Chaves	14	Roosevelt	5
Colfax	17	San Juan	3
Curry	15	San Miguel	2
De Baca	2	Santa Fe	12
Eddy	18	Socorro	3
Grant	2	Taos	1
Guadalupe	3	Torrance	2
Lincoln	2	Union	1
McKinley	7	Valencia	5
Otero	5		

Total from New Mexico..... 352

Arkansas	1	Massachusetts	1
California	1	Ohio	3
Colorado	1	Oklahoma	3
Illinois	8	Pennsylvania	1
Indiana	2	Tennessee	2
Iowa	3	Texas	2
Kansas	3	Vermont	2
Kentucky	1	West Virginia	2
Louisiana	1	Wisconsin	1

Total from other states..... 38

Mexico 2

Total students..... 392

SUMMARY OF SECONDARY SCHOOLS REPRESENTED

July 1, 1924 to June 30, 1925

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	Hagerman	2
Albuquerque	127	Hope	1
Artesia	9	Magdalena	1
Belen	3	Mountainair	1
Bellview	1	Portales	5
Carlsbad	6	Raton	6
Clayton	1	Roswell	14
Clovis	8	Santa Fe	8
Corona	1	Santa Rosa	3
Dawson	2	Socorro	1
Deming	1	Springer	6
Des Moines	2	Taos	1
Estancia	2	Tucumcari	2
Farmington	2	Tularosa	1
Floyd	1		
Fort Sumner	2		228
Gallup	5		

PRIVATE SCHOOLS IN NEW MEXICO

Harwood School	2
Loretto Academy	2
Saint Vincent's Academy	4
	8

STATE EDUCATIONAL INSTITUTIONS
(Prep. Dept.)

New Mexico College of Agriculture and Mechanic Arts.....	2
New Mexico Military Institute.....	5
New Mexico Normal University	2
New Mexico State Teachers' College	5
University of New Mexico.....	2
	14

Students prepared in New Mexico..... 250

HIGH SCHOOLS IN OTHER STATES

Alameda, Calif.	1	Lima, Ohio	1
Arkansas City, Kans.....	1	Long Beach, Calif.	1
Ashland, Ohio	1	Los Angeles, Calif.....	1
Bakersfield, Calif.	1	Louisville, Ky.	1
Beggs, Okla.	1	Mannington, W. Va.	1
Bridgewater, Mass.	1	Miami, Colo.	1
Chattanooga, Tenn.	1	Red Oak, Ia.	1
Childress, Okla.	1	Richmond, Ind.	1
Columbus, Ohio	1	San Antonio, Texas	1
Corning, Kans.	1	Sedalia, Missouri	1

Crandon, Wis.	1	Streator, Ill.	1
Detroit, Mich.	1	Stronghurst, Ill.	1
Eagle Grove, Ia.	1	Trinidad, Colo.	1
Fort Morgan, Colo.	1	Tulia, Texas	1
Ft. Lewis. Agri. School....	1	Tulsa, Okla.	1
Glendale, Calif.	1	Vivian, La.	1
Granville, Ill.	1	Wayland, N. Y.	1
Hibbard, Ill.	1	Whiting, Ind.	2
Joplin, Mo.	1		
Kansas City, Mo.	1		40
Lead, S. Dak.	1		

PRIVATE SCHOOLS OF OTHER STATES

Bonn Avon	1	St. Benedict's College.....	1
Emma Willard School.....	1	St. Johnsbury Academy....	1
Gulf Coast Military Ac.	1	St. Mary-in-the-Woods.....	1
Miss Hutchinson's School	1	Ward-Belmont	1
			8

SUMMARY OF STUDENTS BY HIGHER INSTITUTIONS
REPRESENTED

Arizona State Normal.....	1	Missouri School of Mines	1
Armour Institute	1	Montezuma College	2
Athens College	1	Muhlenberg College	1
Beloit College	1	Muncie Normal	1
Bradley Polytechnic Inst.	2	Muskingum College	1
Carthage College	1	Notre Dame	1
Central College	1	New Mexico Normal Uni-	
Chicago Conservatory.....	1	versity	4
Cleveland School of Ed.....	1	New Mexico College of	
Cottey College	1	A. & Mech. Arts.....	1
Colo. School of Mines.....	1	Oberlin College	2
Coronal Institute	1	Occidental College	1
Crescent College	1	Ohio Wesleyan	2
Friends' University.....	1	Ottawa University	1
Georgetown College	1	Ouachita College	1
Illinois State Teachers'		Park College	2
College	1	Randolph-Macon Women's	
Iowa State College.....	2	College	1
Iowa Wesleyan	1	State Manual Training	
Kansas State Agricultural		School, Kansas	1
College	3	State Teachers' College	
Kansas State Teachers'		of Maryville, Mo.	1
College	1	State Teachers' College	
Knox College	1	of Kirksville, Mo.	1
Lewis Institute	1	State Teachers' College	
Lindenwood College	2	of Springfield, Mo.....	1
Manchester College	1	Southern Methodist Uni-	
Middlebury College	1	versity	2
Mills College	1	St. Xavier College.....	1

Sul Ross Normal.....	1	University of Oklahoma..	1
University of Arizona	1	University of Oregon	1
University of Arkansas....	1	University of Tennessee..	1
University of California..	1	University of Texas	1
University of Chicago	2	University of Southern	
University of Colorado ..	3	California	1
Columbia University.....	1	University of Vermont ..	1
University of Denver	1	Washburn College	1
University of Kansas	2	Washington & Lee Uni-	
University of Illinois	3	versity	1
University of Louisiana ..	1	Willamette University....	1
University of Michigan ..	1		
University of Missouri ..	1		89
University of Nebraska....	1		

SUMMARY OF STUDENTS FROM VARIOUS SECONDARY SCHOOLS AND HIGHER INSTITUTIONS

(Not including students in Summer Session or
Extension Courses)

July 1, 1924 to June 30, 1925

From Secondary Schools of New Mexico.....	250
From Secondary Schools of Other States.....	48
From All Higher Institutions.....	89
Specials or with credentials pending.....	5
	<hr/> 392

SECONDARY SCHOOLS AND HIGHER INSTITU- TIONS REPRESENTED BY STUDENTS IN ATTENDANCE DURING 1924-25

Secondary Schools of New Mexico.....	39
Secondary Schools of Other States.....	47
Higher Institutions	70

DEGREES CONFERRED JUNE 5, 1925

College of Arts and Sciences

Bachelor of Arts

Name	Major Studies	Minor Studies
Eleanor Irene Bowman.....	English and History	Education and Psychology
Lena CeCile Clauve.....	Music	Education
Newell Dixon.....	Psychology	Education
Mary Doss.....	English	Education
Mildred Ann Doss.....	English and Psychology	Spanish
Dorothy Margaret Dunkerley.....	English	Education
Margaret Easterday.....	English and Psychology	Education and Latin
Roy Del Gilbert.....	Geology	Education
Oral Dee Harrison.....	Economics and Education	
Fernando Louis Hernandez.....	Spanish	History
Roy Dunwoody Hickman.....	Economics	History
Thomas Hughes, III.....	Economics	Psychology and Spanish
Latif Hyder.....	Economics	Geology, Spanish and Psychology
Freda Mabel Krewson.....	Mathematics	Education
Helen Irene Lukens.....	English	Education and History
Clyde McCulloh.....	Economics	English and Psychology
Zoe Dore McGonigle.....	Music	History
Mildred Miller.....	English	Education
Pat Miller.....	Economics	Psychology
Willis Edward Morgan.....	Economics and Psychology	History
Florence Marion Olson.....	Education and English	
Ethel Park.....	English	Latin
Lillian Elizabeth Patton.....	Music	Education
Louis Dudley Phillips.....	History	Economics
Thomas Popejoy.....	Economics and Psychology	
Frank Driver Reeve.....	History	Education and English
Burton Allan Rogers.....	Education	Psychology
Frances Louise Rogers.....	Mathematics	Physics
Vance Taylor Scoopmire.....	Economics	History
Abe Stowell.....	Economics	Psychology
Harry Linn Thomson.....	Education and History	
Norma Lillian Weber.....	English	Biology
Frank DeWitt Wills.....	Economics	Mathematics

Degrees Conferred

137

Bachelor of Science

John Gibson Dutton.....	Chemistry	Education
Kenneth Greuter.....	Biology and Chemistry	French
Walter Rafael Hernandez.....	Geology	History
John Richard Popejoy.....	Chemistry	Geology

Master of Arts

Cora Nelle Freeman.....	Psychology	Education
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College of Engineering

Bachelor of Science

George Thompson Cunningham.....	Major: Electrical Engineering
Menefee Long.....	Major: Electrical Engineering
Lawrence Edward Lovitt.....	Major: Electrical Engineering
Harry Wells.....	Major: Electrical Engineering

DEGREES CONFERRED JULY 23, 1925

Bachelor of Arts

Name	Major Studies	Minor Studies
Walter Earl Bowman.....	English	History
Mildred Blanche Davis.....	Home Economics	Education
Nelle Craven Hess.....	Education	Home Economics
Thelma Farley Huffine.....	English	History
Gertrude Margaret McGowan.....	English	Education
Marion Armontine Pearson.....	Home Economics	Education
Sister Etienne Scherrer.....	English	Education

Doctor of Laws (Honorary)

(June 5, 1925)

WILLIAM ALLEN PUSEY, B.A., M.A. (Vanderbilt University),
M.D. (University Medical College, New York University),
President of the American Medical Association, 1924-25.

SUMMER SESSION

June 7 to July 31, Eight Weeks

College Courses may be had in the following Departments:

Education:

School Administration
Secondary Education
History of Education
Classroom Organization and Control
Elementary School Curriculum
Supervision of Study
Tests
Intelligence
Statistics and Measures
Educational Hygiene
Methods

English

French

Geology

History and Political Science

Home Economics

Hygiene

Latin

Mathematics

Music

Physical Education:

Athletic Coaching

Plays and Games

Swimming

Physics

Psychology

Spanish

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