# YESHIVA UNIVERSITY

# YESHIVA COLLEGE

1947 - 1948



AMSTERDAM AVENUE AT 186th STREET New York City

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# ACADEMIC CALENDAR

# 1947-48

# Fall Semester 1947-48

September	8-12	Monday-Friday	Registration
October	9	Thursday	First day of instruction
November	27-28	Thursday-Friday	Thanksgiving
December	14	Sunday	Chanukah
	23	Tuesday	Fast of Tebeth
January	1	Thursday	New Year's Day
	28	Wednesday	Last day of instruction
February	1-4	Sunday-Wednesday	Final Examinations

# Spring Semester 1948

February	8	Sunday	First day of instruction
	10	Tuesday	Last day of late registration
March	24	Wednesday	Fast of Esther
	25-26	Thursday-Friday	Purim
April	23-		
May	2	Friday-Sunday	Passover recess
	27	Thursday	Lag B'Omer
	28-30	Friday-Sunday	Memorial Day
June	11	Friday	Shevuoth
	13-14	Sunday-Monday	Last day of instruction
	15-18	Tuesday-Friday	Final Examinations
	24	Thursday	Commencement

# Fall Semester 1948

September	7-10	Tuesday-Friday	Registration
	12	Sunday	First day of instruction
	14	Tuesday	Last day of late registration

# BOARD OF DIRECTORS

SAMUEL LEVY	Chairman
Abraham Mazer	Vice-Chairman
Herman Geller	Comptroller
MAX STERN	Treasurer

SAMUEL BELKIN	JACOB LEVY
BERNARD BERNSTEIN	Joseph Mazer
Max J. Etra	SAMUEL MELLITZ
SAMUEL FASSLER	MORRIS MILLER
WILLIAM FEINBERG	Sam Minskoff
Benjamin Gottesman	SAMUEL NIRENSTEIN
SAMUEL HAUSMAN	SAMUEL ROSEN
Harry E. Kalodner	Ira Rosenzweig
LOUIS LEVINE	PHILIP SHLANSKY
Abraham Levy	CHARLES A. SILVER

MORDECAI SOLTES,	Ph.D.	Executive	Director
JACOB SALZMAN		ministrative	Director

#### ADMINISTRATION AND FACULTY

#### SAMUEL BELKIN

President and Professor of Hellenistic Literature Ph.D., Brown University, 1935.

MOSES LEGIS ISAACS Dean and Professor of Chemistry B.A., University of Cincinnati, 1920; M.A., 1921; Ph.D., 1923.

#### SAMUEL LEIB SAR

Dean of Men and Professor of Bible

#### DEBORA GOLDMAN WIESENTHAL Registrar

B.A., Hunter College, 1937; M.S., The College of the City of New York, 1944.

#### JOSHUA MATZ

Bursar

B.A., Yeshiva College, 1932; M.A., Columbia University, 1939.

AARON MORRIS MARGALITH Librarian and Associate Professor of Political Science

B.A., Johns Hopkins University, 1927; Ph.D., 1930; B.S. in Library Service, Columbia University, 1944.

ALEXANDER FREED Medical Director of Yeshiva University and Associate Professor of Hygiene B.A., Brown University, 1921; M.A., Little Rock College, 1924; M.D.,

St. Louis University, 1927.

DAVID AARON SWICK Medical Director of Yeshiva College B.S., The College of the City of New York, 1899; M.D., The College of Physicians and Surgeons, Columbia University, 1910.

#### SOLOMON ZEIDES

B.A., Yeshiva College, 1945.

#### **\*THEODORE** ABEL

M.A., Columbia University, 1923; Ph.D., 1929.

#### KARL ADLER

Mus.D., New York College of Music, 1944.

#### MEYER ATLAS

Assistant Professor of Biology B.S., The College of the City of New York, 1928; M.A., Columbia University, 1930; Ph.D., 1935.

SIDNEY DAVID BRAUN Assistant Professor of French Diploma, Sorbonne, 1932; B.A., New York University, 1934; M.A., 1935; Ph.D., 1945.

ALEXANDER BRODY Professor of History B.S., New York University, 1926; M.A., 1928; LL.M., 1929; Ph.D., 1932.

\*On leave.

Assistant Librarian

Professor of Sociology

Lecturer in Music

GERSHON CHURGIN Assistant Professor of Hebrew B.A., Columbia University, 1928; M.A., 1929; Ph.D., Johns Hopkins University, 1939.

#### PINKHOS CHURGIN

Professor of Jewish History and Hebrew Literature

Lecturer in Sociology

Professor of Greek and Latin

Ph.D., Yale University, 1922.

KENNETH F. DAMON Associate Professor of Speech B.A., University of Wisconsin, 1921; M.A., Teachers College, Columbia University, 1927; Ph.D., 1933.

GODEFROY SAL DELATOUR Ph.D., University of Strasbourg, 1915.

DAVID FLEISHER Associate Professor of English B.S., New York University, 1930; M.A., Harvard University, 1931; Ph.D., 1941.

BERNARD FLOCH Ph.D., Vienna, 1910.

- JEKUTHIEL GINSBURG Professor of Mathematics M.A., Columbia University, 1916; Sc.D., (Hon.) 1942.
- NATHAN GOLDBERG Lecturer in Sociology B.A., University of Pittsburgh, 1928; M.A., 1930.

HYMAN BOGOMOLNY GRINSTEIN

Assistant Professor of Jewish History

B.S., Columbia University, 1927; M.A., 1935; Ph.D., 1944.

SIDNEY BENJAMIN HOENIG Assistant Professor of Jewish History B.S., The College of the City of New York, 1927, Ph.D., Dropsie College, 1934.

#### ABRAHAM BENJAMIN HURWITZ

Assistant Professor of Physical Education

B.S., The College of the City of New York, 1927; M.A., Teachers College, Columbia University, 1928.

#### SOLOMON JOSEPH

B.S., Columbia University, 1935, M.A., 1937; Ph.D., Brooklyn Polytechnic Institute, 1944.

#### LEO JUNG

Professor of Ethics B.A., University of London, 1919; Ph.D., 1922; M.A., Cambridge University, 1926.

Instructor in Chemistry

8

New York University, 1939. ALFRED MILLER versity, 1939. WALTER EDWARD NALLIN

Assistant Professor of Psychology B.A., Brooklyn College, 1935; M.A., Columbia University, 1936; Ph.D.,

versity, 1929; Ph.D., Columbia University, 1933.

# ALEXANDER LITMAN

University, 1934; Ph.D., 1941.

B.B.A., The College of the City of New York, 1933; M.A., New York

Associate Professor of Chemistry

PAUL O. KRISTELLER Lecturer in History Ph.D., University of Heidelberg, 1928; Ph.D., University of Pisa, 1937.

B.A., The College of the City of New York, 1902; M.A., Columbia Uni-

# PHILIP ELLIS KRAUS B.A., The College of the City of New York, 1928; M.A., Columbia Uni-

# versity, 1931; Ph.D., New York University, 1943.

BRUNO ZACHARIA KISCH

DAVID KLEIN

NATHAN KLOTZ

M.D., University of Prague, 1913.

Ph.D., University of Wuerzburg, 1925.

# **ELI MORRIS LEVINE**

B.A., Yeshiva College, 1932; M.A., Columbia University, 1935; Ph.D.,

Brooklyn Polytechnic Institute, 1943.

Professor of Sociology

versity, 1904; Ph.D., New York University, 1909.

IRVING LINN Associate Professor of English<sup>†</sup>

Professor of Philosophy

B.A., University of Minnesota, 1924; Ph.D., Columbia University, 1929.

# **JOSEPH HYMAN LOOKSTEIN**

B.A., The College of the City of New York, 1926; M.A., Columbia University, 1928.

# ARNOLD NOAH LOWAN

Professor of Physics Ch.E., Polytechnic Institute of Bucharest, 1924; M.S., New York Uni-

#### ABRAHAM LUCHINS

Instructor in English B.A., The College of the City of New York, 1933; M.A., Columbia Uni-

Instructor in Music B.S., Columbia University, 1939; M.A., 1942; ED.D., New York University, 1947.

† Secretary of the Faculty.

Assistant Professor of English

Associate Professor of Education

Professor of Chemistry

Professor of Bible

#### EMANUEL RACKMAN

B.A., Columbia College, 1931; LL.B., Columbia University Law School, 1933.

#### ISRAEL RENOV

B.S., New York University, 1935; Certificate, National Academy of Design, 1937.

#### **RALPH PHILIP ROSENBERG** Associate Professor of German

B.S., The College of the City of New York, 1927; M.A., University of Wisconsin, 1928; Ph.D., 1933.

#### EARL HALLER RYAN

Instructor in Speech B.A., University of Pittsburgh, 1927; M.A., Columbia University, 1928.

#### SHELLEY RAY SAPHIRE

B.A., The College of the City of New York, 1912; M.A., Columbia University, 1913; Ph.D., 1920.

#### LOUIS FURMAN SAS

B.A., The College of the City of New York, 1928; M.A., Columbia University, 1930; Ph.D., 1937.

#### NATHAN SAVITSKY

B.S., The College of the City of New York, 1922; M.A., Columbia University, 1923; M.D., New York University, 1927.

#### MEYER TERKEL

B.A., College of the City of New York, 1927; M.S., 1928.

#### BENJAMIN WELBER

B.A., Yeshiva College, 1942; M.A., Columbia University, 1944.

#### DANIEL BLOCK

B.A., Yeshiva College, 1946.

#### MORRIS SILVERMAN

B.A., Yeshiva College, 1945.

Assistant in Mathematics

Assistant in History

Professor of Biology

#### Assistant Professor of Spanish

Instructor in Psychology

Lecturer in Education

Instructor in Physics

# Instructor in Art

Lecturer in Political Science

### FACULTY COMMITTEES

#### 1947-1948

# COMMITTEE ON ADMISSIONS AND SCHOLARSHIPS PROFESSORS BRODY, GINSBURG AND ROSENBERG

#### COMMITTEE ON AWARDS

PROFESSORS FLOCH, JUNG AND KLEIN

#### COMMITTEE ON CURRICULUM

PROFESSORS GINSBURG, GRINSTEIN, LITMAN, MARGALITH, SAS, DR. JOSEPH AND MR. RYAN

# COMMITTEE ON STUDENT-FACULTY RELATIONS PROFESSORS GRINSTEIN, HURWITZ AND LUCHINS

#### LIBRARY COMMITTEE

Professors Abel, Braun, Brody, G. Churgin, Damon, Fleisher, Levine and Linn

#### HEALTH SERVICE COMMITTEE

PROFESSORS ATLAS, FREED, HURWITZ, KISCH, DR. SWICK AND MR. RACKMAN

#### GENERAL STATEMENT

![](_page_11_Picture_1.jpeg)

Yeshiva University developed from two Yeshivas (schools devoted to the study of the Torah and the Talmud). The older of these, founded in 1886, was the first Yeshiva established in America. The other, founded in 1896, was named in memory of Rabbi Isaac Elchanan Spektor (1817-1896), who was recognized as the greatest Talmudic scholar of his generation.

The basic philosophy of the institution was the education of its students in the broadest and richest sense of the word and in preparation for life in a community in which leadership would

be based upon the fullest knowledge of Jewish and secular culture. In keeping with this aim, other institutions were added to the Yeshiva the Talmudical Academy in 1913, and the Teachers Institute in 1921. In 1928, Yeshiva College, a college of liberal arts and science, was added to the group, and the institution became known as the Rabbi Isaac Elchanan Theological Seminary and Yeshiva College. The curriculum of the college was registered by the New York State Education Department in 1942.

As a further development and fulfillment of the original aims of the founders of the college, the combined institutions became, by an amendment to the Charter in 1945, Yeshiva University. At the present time, the University is made up of the following schools and divisions:

- 1. The Yeshiva, offering a course of study leading to rabbinical ordination.
- 2. Yeshiva College, offering courses leading to the degrees of Bachelor of Arts (B.A.), and Bachelor of Science (B.S.).
- 3. The Teachers Institute, providing a training course for Hebrew school teachers. This department also serves as a preparatory course for candidates for the Yeshiva.
- The Graduate School. In the summer, courses are offered by the Harry Fischel School for Higher Jewish Studies.
- The Institute of Mathematics, offering to the public lectures and non-credit courses in Recreational Mathematics and the History of Mathematics.

Yeshiva College is primarily interested in providing an education in the liberal arts and sciences to young men who are at the same time pursuing studies in Jewish religion. Such a combination of opportunities gives the student a background of knowledge which enables him to develop to the fullest extent his interest in culture and science and, at the same time, provides him with the learning which is an essential part of the Jewish religion.

Yeshiva College is a small college and has, therefore, an informal atmosphere designed to bring students and faculty into a close harmonious relationship.

#### LOCATION AND BUILDINGS

Yeshiva College is located on Washington Heights, the highest ground of Manhattan Island, New York City. The building is of Moorish architecture, four stories in height, occupying the block front between 186th and 187th Streets on Amsterdam Avenue. There is a large auditorium, a synagogue, a gymnasium, class rooms, laboratories, and offices. In addition to the College Library, there is the Mendel Gottesman Library, containing a large collection of Hebrew books.

Adjacent to the college, is a dormitory accommodating 230 students. In this building are social and game rooms and a large dining hall.

#### ADMISSION

All correspondence on matters of admission should be addressed to the Registrar.

All applicants for admission will be asked to report for an interview, either at the College or to a representative of the College in their own vicinity.

#### REQUIREMENTS FOR ADMISSION

Sixteen units of secondary school subjects are required for admission to the Freshman year of Yeshiva College. A unit represents approximately one hour's prepared work a day for a school year, or equivalent school work in a subject not requiring preparation.

Of these sixteen units, ten and a half are required as follows:

ENGLISH - (four years required)	4	units
HISTORY - (Ancient, European, English, or American)	1	unit
FOREIGN LANGUAGE - (two years of one language)	2	units
MATHEMATICS - (Elementary and Intermediate		
Algebra, and Plane Geometry)	21/2	units

SCIENCE - (Elementary Biology, Elementary Chemistry,

Elementary Physics, Physiography, General Science) .... 1 unit

The remainder of the sixteen units required for admission may be chosen from the following list of elective subjects:

FOREIGN LANGUAGE* - (in addition to the re- quirement above)
HISTORY or SOCIAL STUDIES - (according to the number of hours) 1/2 to 3 unit
MATHEMATICS 1/2 unit   Advanced Algebra 1/2 unit   Solid Geometry 1/2 unit   Trigonometry 1/2 unit
SCIENCE 1 unit   Advanced Biology 1 unit   Advanced Botany 1 unit   Elementary Chemistry 1 unit   Elementary Physics 1 unit   General Science 1 unit   Physiography 1 unit   Advanced Zoology 1 unit
SOCIAL SCIENCE 1/2 unit   Civics 1/2 unit   Economics 1/2 unit   Problems of Democracy or Social Problems 1/2 unit
DRAWING - (according to the number of hours)

Other minor subjects such as Commercial Law, Journalism, and Public Speaking may, at the discretion of the Committee on Admissions and Scholarships, be presented for  $\frac{1}{2}$  unit each, but in no case may minors be combined to form  $\frac{1}{2}$  unit and in no case may any such minors be presented for more than  $\frac{1}{2}$  unit.

High school graduates lacking any of the requirements listed above may be admitted on a conditional basis and be given the opportunity to complete the required subjects during the freshman year.

Applicants who satisfy the admission requirements, but who do not desire to pursue a regular program leading to a degree, and students in good standing in other colleges and universities who desire to take courses in Yeshiva College simultaneously, may (in the latter case

<sup>\*</sup>A single unit is allowed in foreign languages only for the fourth year work in the language presented for admission. Otherwise, at least two years of language study or its equivalent must be completed for admission credit to be allowed.

only with written permission from their home schools) register as non-matriculated students, and elect courses to meet their particular needs. Non-matriculated students are, of course, expected to meet the same standards as matriculated students and otherwise to comply with all college regulations and requirements.

#### TUITION AND FEES

The annual tuition of Yeshiva College is \$400. This is exclusive of the following fees:

Registration Fee Laboratory Fees	\$ 7.00 per semester
Elementary Laboratory Courses	10.00 per semester
Advanced Laboratory Courses	15.00 per semester
Breakage Fee	5.00 per course
Graduation Fee	10.00
Re-examination Fee	1.00
Late Registration Fee	5.00
Transcript Fee	1.00
Application Fee for Scholarship	10.00

A number of full and partial scholarships to cover tuition fees are awarded annually to students of promise. New students interested in obtaining a scholarship should make application for such scholarship at the time they apply for admission to the College. Students in attendance at the College, who are applying for a scholarship or a renewal of a scholarship, must file their applications not later than June 1st.

#### REGULATIONS ATTENDANCE

Attendance at every class session is expected of all students. However, a student may be absent without incurring a penalty if such absences do not exceed in number per semester the credit value of the course. Lateness counts as half an absence. A statement should be filed with the College Office, immediately upon the return of the student, for each absence due to illness. Students exceeding the maximum number of absences may be penalized by loss of credit or lowering of grade.

#### RATING

The work of each student is rated on the following basis: A, excellent; B, good; C, fair; D, lowest passing grade; E, conditional; F, failure.

A grade of "E" signifies a borderline case and entitles the student, upon payment of a fee, to a re-examination. Except under unusual circumstances, the highest grade which can be earned upon reexamination is "D". A grade of "Inc." means that the assigned work of the course has not been completed. Unless both "E" and "Inc." are removed in the semester following the one in which they were incurred, they will automatically be changed to "F".

Withdrawal from courses requires the permission of the Dean. Unless this permission is obtained, the student will receive an "F" in those courses from which he has withdrawn.

#### STANDING

Every student must consistently so conduct himself as to give evidence of high-mindedness and seriousness of purpose. The College reserves the right to request at any time during the course, the withdrawal of any student who indicates a lapse in this regard, or who fails to maintain the required standard of scholarship, or who for any reason is considered by the College as not in sympathy with its standards and ideals. A student of the last category may be asked to withdraw even though no specific charges be made against him.

#### HONORS WORK

Upon recommendation by a faculty sponsor, the Curriculum Committee may permit a student of unusual ability to carry out research of an advanced nature under the guidance of the sponsor. The student must submit his request for honors work, together with an outline of the project and the recommendation of the instructor, to the Committee at least two months before he plans to start work. Credit will be allowed, as determined by the Committee, upon the successful completion of the studies undertaken, and the passing of such examinations as the Faculty may set.

#### HONORS AT GRADUATION

At graduation, degrees are conferred with honors as follows:

cum laude—a rating\* of 3.4 and the approbation of the Faculty magna cum laude—a rating of 3.6 and the approbation of the Faculty

summa cum laude—a rating of 3.8 and the unanimous approbation of the Faculty

<sup>\*</sup>The rating is computed by assigning to the grade of "A" a value of 4, "B", 3, etc. The grand total is divided by the total number of credits. Calculations are carried out to the second decimal place and are expressed to the first decimal place.

#### STUDENT WELFARE

#### HEALTH

The Health Service provides each student with an annual examination and such follow-up care and advice as is needed in the correction of remediable defects. Health advice and consultation are available to all students at all times.

#### **GUIDANCE**

Students seeking advice and guidance are urged to consult at any time with the Guidance Bureau, which is under the direction of Dr. Luchins. In addition, each student will be assigned to a faculty adviser who will be ready to assist him with his academic or personal problems.

#### EXTRA-CURRICULAR ACTIVITIES

Although the curriculum is a crowded one, there are many extracurricular activities open to the students of the College. There are a variety of societies and clubs for the pursuit of outside interests, chess and debating teams, and several student publications.

Intramural sports are encouraged. The gymnasium is open in the evening for supervised recreation.

#### SCHOLARSHIPS AND PRIZES

#### **SCHOLARSHIPS**

In addition to a number of full and partial scholarships granted annually by the College, the scholarships described below, which have been established by individuals and by national and local organizations, are available to students. The date of establishment is given in parenthesis.

MR. AND MRS. SIMON ACKERMAN SCHOLARSHIP (1946).

LOUIS ALTSCHUL MEMORIAL SCHOLARSHIP (1943).

GOLDIE BALABAN MEMORIAL SCHOLARSHIP (1939)—Established by Barney Balaban in memory of his mother.

ALEXANDER BECKER AND DAVID GOLDBERG SCHOLARSHIP (1946).

ISAAC MOISHE AND SPRINCA BERNSTEIN MEMORIAL SCHOLARSHIP (1943)— Established by the Bernard Bernstein Foundation.

NATE J. BLUMBERG SCHOLARSHIP (1939)—Established by Universal Pictures in honor of their President.

LOUIS AND REGINA BORGENICHT MEMORIAL SCHOLARSHIP (1943).

- ABRAHAM BRAUN MEMORIAL SCHOLARSHIP (1947)—Established by Mrs. Sarah Braun in memory of her husband.
- LT. DAVID M. BRINN MEMORIAL SCHOLARSHIP—Established by Mrs. Doris S. Brinn.

GRAND LODGE BRITH SHOLOM SCHOLARSHIP (1937).

ISRAEL BRUKENFELD MEMORIAL SCHOLARSHIP (1942)—Established by Morris Brukenfeld in memory of his father.

ROBERT K. CHRISTENBERRY SCHOLARSHIP (1939).

JOSEPH H. COHN MEMORIAL SCHOLARSHIP—Established by Jack Cohn in memory of his father.

LOUIS CRISTILLO, JR. MEMORIAL SCHOLARSHIP (1945).

WILBUR L. CROSS SCHOLARSHIP (1938)—Established by the Jewish Community of the State of Connecticut in honor of the Honorable Wilbur L. Cross, then Governor of the State of Connecticut.

ISRAEL CUMMINGS SCHOLARSHIP (1943).

IRVING CUTLER MEMORIAL SCHOLARSHIP (1945)—Established by the Salesmen's Sportswear Association.

GEORGE DANZER MEMORIAL SCHOLARSHIP (1945)—Established by the Marcus, Rachel, Leah Rosenberg Family Circle.

- AARON ETRA MEMORIAL SCHOLARSHIP (1946)—Established by the Etra family.
- WILLIAM ETRA MEMORIAL SCHOLARSHIP (1946)—Established by Isaac Stern and Herbert Freezer.
- MAX H. FELDMAN SCHOLARSHIP (1944)—Established by the Feldman Foundation.

RAE C. FISCHER MEMORIAL SCHOLARSHIP (1946).

LOUIS A. FAST MEMORIAL SCHOLARSHIP (1946).

MINNIE FREEDA MEMORIAL SCHOLARSHIP (1944).

BUDDY FRIEDMAN MEMORIAL SCHOLARSHIP—Established by the Buddy Friedman Post No. 297 of the Jewish War Veterans of the United States in his memory.

GLUCK BROTHERS SCHOLARSHIP (1941).

SAMUEL GOLDBERG & SONS FOUNDATION SCHOLARSHIP (1944).

- DAVID GOLDRING MEMORIAL SCHOLARSHIP (1941)—Established by Martin S. Goldring in memory of his father.
- PVT. NORMAN H. GOTTLIEB MEMORIAL SCHOLARSHIP (1947)—Established by the Pvt. Norman H. Gottlieb Group.
- LILY GROSSMAN MEMORIAL SCHOLARSHIP (1944).
- HABER MEMORIAL SCHOLARSHIP FUND—Established in memory of Joseph Haber.

HARRY L. HARMATZ MEMORIAL SCHOLARSHIP (1946).

- MOISHE BEREL AND BERTHA HAUSMAN MEMORIAL SCHOLARSHIP—Established by Samuel Hausman in memory of his parents.
- JOSEPH HERBACH MEMORIAL SCHOLARSHIP (1946)—Established by the Pannonia Beneficial Association.
- MAX HIRSCH MEMORIAL SCHOLARSHIP (1946)—Established by Harold and David Hirsch in memory of their father.
- MAX L. HOLLANDER MEMORIAL SCHOLARSHIP (1943)—Established by his friends, members and lodges of the Independent Order Brith Abraham.
- INDEPENDENT ORDER BRITH ABRAHAM SCHOLARSHIPS (1931)—Established for the sons of the members of the Independent Order Brith Abraham. There are five annual scholarships.
- REBECCA IVRY MEMORIAL SCHOLARSHIP (1947)—Established by Sidney Ivry in memory of his mother.
- RIVA SARAH KADIN MEMORIAL SCHOLARSHIP (1943)—Established by her family.
- MAURICE H. KATZ MEMORIAL SCHOLARSHIP (1944)—Established by the Sagan Foundation in his memory.

EFRAIM KORNGOLD SCHOLARSHIP (1942).

HARRY A. LEIBSON MEMORIAL SCHOLARSHIP (1946).

SAMUEL AND JENNIE LEWIS MEMORIAL SCHOLARSHIP—Established by the Lewis family in memory of their parents.

CHARLOTTE BERNSTEIN LIFSCHITZ MEMORIAL SCHOLARSHIP (1944).

PESACH LURIA MEMORIAL SCHOLARSHIP—Established by the Luria family in memory of their father.

JACOB AND LIBBY MARCUS MEMORIAL SCHOLARSHIP (1941)—Established by the Marcus Brothers in memory of their parents.

LOUIS N. MARGOLIN MEMORIAL SCHOLARSHIP FUND (1942).

SARAH BEINFIELD MESSING SCHOLARSHIP (1946).

- MOTION PICTURE INDUSTRIES' SCHOLARSHIP FUND-Twenty-six scholarships sponsored by the Motion Picture Industries.
- ISAAC PARSHELSKY MEMORIAL SCHOLARSHIP (1940)—Established by Mr. Moses Parshelsky in memory of his brother.

#### ALEXANDER OLSHANETSKY MEMORIAL SCHOLARSHIP (1946).

JOSEPH POMERANTZ MEMORIAL SCHOLARSHIP,, TORONTO-(1946).

MOSES B. RAIZEN MEMORIAL SCHOLARSHIP—Established by Charles S. Raizen in memory of his father.

HERMAN ROBBINS SCHOLARSHIP (1942).

OTTO A. ROSALSKY SCHOLARSHIP—Established in memory of Judge Otto A. Rosalsky, for many years a devoted member and officer of the Board of Directors.

ALBERT AND LENA ROSENBLATT MEMORIAL SCHOLARSHIP (1945).

JACOB RUTSTEIN MEMORIAL SCHOLARSHIP (1947).

SAGAN FOUNDATION SCHOLARSHIP (1944)-Established by George Sagan.

- GEORGE J. SCHAEFER SCHOLARSHIP (1940)—Established by the Board of Directors.
- LT. JAMES GERARD SCHAEFER MEMORIAL SCHOLARSHIP—Established by Louis B. Mayer.
- NATHAN AND REBECCA SCHIFF MEMORIAL SCHOLARSHIP (1946)—Established by the Schiff family.
- ISAAC SCHNEIERSON MEMORIAL SCHOLARSHIP (1944)—Established by Samuel S. Schneierson in memory of his father.
- ROSE SEIDER MEMORIAL SCHOLARSHIP (1946)—Established by Isidor Seider in memory of his wife.
- ZISSLE SHLANSKY MEMORIAL SCHOLARSHIP (1941)—Established in her memory by her children: Philip, Louis, Selig, Isaac, Bertha, and Pauline.

LOUIS SIEGEL SCHOLARSHIP (1942).

- SPYROULA PANAGIOTIS SKOURAS MEMORIAL SCHOLARSHIP (1939)—Established by George P. Skouras in memory of his mother.
- TEMPLE ISRAEL OF LONG BEACH SCHOLARSHIP (1941)—Established by Temple Israel, Charles A. Silver, President.

CONGREGATION TIFERETH ISRAEL SCHOLARSHIP (1942).

HARRIS H. URIS MEMORIAL SCHOLARSHIP (1940).

- W. G. VAN SCHMUS MEMORIAL SCHOLARSHIP (1942)—Established by the Board of Directors.
- MEYER VESELL SCHOLARSHIP (1939)—Established by the Board of Directors in memory of the late Meyer Vesell, who was a devoted member.
- JACK WERMAN MEMORIAL SCHOLARSHIP (1942)—Established by the Werman family and the Ethel Woolf Aid.
- MR. & MRS. SIMON H. WHITEMAN MEMORIAL SCHOLARSHIP (1946)—Established by Samuel Greenblatt.
- PETER WIERNIK SCHOLARSHIP—Established by the Board of Directors in memory of the late Peter Wiernik, who was a devoted director for a quarter of a century.
- THE MAZER SCHOLARSHIP FUND—Provides fellowships and scholarships for postgraduate work at the Hebrew University in Palestine. Fellowships and scholarships are open to graduates of any department of Yeshiva University.

#### PRIZES

The following prizes are awarded annually at the Commencement Exercises to graduate and undergraduate recipients selected by the Committee on Awards, upon the recommendation by the respective departments of study, with the approval of the Faculty:

THE HISTADRUTH IVRITH PRIZE—For excellence in Hebrew Language and Literature.

THE JEWISH ACADEMY OF ARTS AND SCIENCES PRIZE—To the graduate who ranks highest in his college studies.

THE MUTUAL BENEVOLENT SOCIETY OF 1865, INC. PRIZE-For excellence in Biology.

THE NATIONAL COUNCIL OF YOUNG ISRAEL PRIZE—For excellence in His-

THE WOMEN'S BRANCH OF THE UNION OF ORTHODOX JEWISH CONGREGA-TIONS OF AMERICA PRIZE—To the graduate who ranks highest in the studies of his senior year.

THE LOUIS WERFEL MEMORIAL PRIZE—Given by the College Alumni Association to the junior who ranks highest in all his studies.

THE YESHIVA COLLEGE WOMEN'S ORGANIZATION PRIZE—For proficiency in Talmud.

THE JANE FISCHEL MEMORIAL PRIZE—For an essay on the "Philosophy or Message of Orthodox Judaism".

THE MENDEL AND SARAH GOTTESMAN MEMORIAL FUND AWARD—For scholarship, ethics, and character.

THE SADIE AND ARTHUR M. LAMPORT FOUNDATION PRIZE—For the best essay by a senior student of Ethics on a Jewish ethical problem.

THE SAMUEL C. LAMPORT PRIZE-For excellence in Ethics.

THE RIVA SARAH KADIN MEMORIAL PRIZE-For proficiency in Talmud.

THE MAURICE H. KATZ PRIZE-For excellence in Physics.

THE MANISCHEWITZ PRIZE-For excellence in Philosophy.

THE LOUIS SURUT PRIZE-For excellence in Mathematics.

THE MEYER VESELL PRIZE-For excellence in French.

THE PETER WIERNIK PRIZE—Given by Scripta Mathematica to a junior for excellence in Mathematics.

THE MEYER AND BELLA RHINE PRIZE—For excellence in Talmudic studies. THE AMERICAN LEGION MEDAL—For patriotic service.

JEWISH WAR VETERANS PRIZE-For service and devotion to the school.

JEROME ROBBINS MEMORIAL PRIZE-For the best original short story.

ABRAHAM SOYER MEMORIAL FUND PRIZE-For excellence in Fine Arts.

HEALTH SERVICE PRIZE-For work in student health.

ROSE RACHEL SIEGEL MEMORIAL PRIZE—For proficiency in Talmudic studies. HENRY RAFSKY PRIZE—For outstanding ability in Science.

NATHAN RABINOWITZ MEMORIAL PRIZE—Given by his classmates of '41 to a student of the graduating class for excellence in Chemistry.

RABBI ABRAHAM P. HIRMES MEMORIAL PRIZE—Given by Congregation Brothers of Israel of Long Beach for a graduate of Yeshiva College who excels in Talmudic Studies.

LITERARY SOCIETY FOUNDATION PRIZES-For excellence in German.

THE MORDECAI BEN DAVID AWARD—The Mordecai Ben David Foundation has made available the sum of \$50,000, from which is bestowed an annual cash prize of \$1,000 to the student or graduate of Yeshiva University who, in the judgment of the Mordecai Ben David Foundation, has achieved an outstanding record in the promotion and enhancement among American Jews of a deep and abiding sense of loyalty, devotion and patriotism to the United States of America.

### COURSE OF STUDY

#### GENERAL REQUIREMENTS

Candidates for the degree of Bachelor of Arts must complete prescribed and elective courses amounting to 128 credits.

The candidate must maintain a grade of "C" or better in two-thirds of his studies and in all courses presented to satisfy the major and concentration requirements.

#### PRESCRIBED WORK

The following courses are required of all students:

one year
one year
one year
one year
two years
two years
one year
one year
two years
two years

Students who do not present American History for admission are required to take also History 35 and 36 before graduation.

Students of the Teachers Institute may take their Hebrew studies in that division and may transfer, for college credit, 16 credits of Hebrew or 8 credits each of Hebrew language and Jewish History, provided these courses are taken after the admission of the student to the college.

<sup>\*</sup> The language requirement for science majors is two years of Hebrew and a reading knowledge of French or German. Students electing to take the reading examination should file notice of their intention by the first semester of their Sophomore year.

#### ELECTIVE WORK

#### MAJOR

Each student must select, at the end of the Sophomore year, one subject as a major and complete at least 18 credits of work in this department. Attention is called to the statement of major requirements listed under each department. These requirements will not apply to the present Junior and Senior classes, who will be bound by the requirements given in the 1946-1947 catalogue. Each student is required to consult with a member of the faculty in the department in which he is majoring for advice and aid in planning his course of study.

Students interested in the major in Social and Group work should consult with Dr. Brody.

#### FIELD OF CONCENTRATION

Each major is placed within a "field of concentration" in which the student must pursue additional courses so that a total of 48 credits including his major are completed (50 credits in language and literature and the social sciences).

The remaining credits necessary to make 128 may be chosen in any subjects that the student desires.

#### FIELDS AND DEPARTMENTS OF STUDY

The fields of study and the departments comprising each are:

- 1. LANGUAGE, LITERATURE, AND THE FINE ARTS: English, Fine Arts, French, German, Greek, Hebrew, Latin, Spanish, and Speech.
- 2. THE NATURAL SCIENCES AND MATHEMATICS: Biology, Chemistry, Mathematics, Physics, and Experimental Psychology.
- 3. THE SOCIAL SCIENCES: Economics, Education, History, Philosophy, Political Science, Psychology, and Sociology.

#### COURSES OF INSTRUCTION

Courses are listed alphabetically. Those courses which are listed in brackets are year courses. Credit is not allowed for one semester of a year course.

Courses listed by title in parenthesis will not be offered during the period covered by this catalogue.

Unless otherwise specified, one hour is equivalent to one credit.

In general, odd numbered courses are given in the Fall and even numbered courses in the Spring.

#### BIOLOGY

#### Professor Saphire Assistant Professor Atlas

A student majoring in Biology must complete one year of Chemistry before starting his second year of Biology. In addition, he is required to take Physics 1-2 and Chemistry 13-14.

BIOLOGY 1) GENERAL BIOLOGY Professors Saphire, Atlas

An introduction to the study of living organisms and the basic principles of biology. Special emphasis will be placed on forms selected from the different plant and animal groups.

Three hours; three laboratory hours; four credits each semester.

#### (BIOLOGY 17 COMPARATIVE ANATOMY OF VERTEBRATES

The structure and significance of the various organic systems of different types of vertebrates. Prerequisite: Biology 1-2. Three hours; three laboratory hours; four

credits.)

#### (BIOLOGY 18 PHYSIOLOGY

Beginning with a consideration of the physical and chemical structure of living matter, the various organ systems, such as the circulatory, respiratory, alimentary, urinary, nervous and reproductive, will be considered. Vitamins, endocrine glands, and the anatomy of the various tissues of the body will be discussed briefly. While an attempt will be made to cover the general field of physiology, man will be used as the type where possible. Prerequisite: Biology 1-2. Three hours; three laboratory hours; four credits.)

BIOLOGY 19 EMBRYOLOGY

Professors Saphire, Atlas

The development of the various systems of vertebrates will be considered. Prerequisite: Biology 1-2. Two hours; four laboratory hours; four

credits.

#### (BIOLOGY 20 HISTOLOGY

Two hours: four laboratory hours: four credits.)

#### **BIOLOGY 21 GENETICS**

Professors Saphire, Atlas

Associate Professor Levine

Present-day problems of biology, including the laws of heredity, variation. mutation, artificial selection, inheritance of acquired characteristics. Prerequisite: Biology 1-2. Two hours; two laboratory hours; three credits.

**BIOLOGY 22 PHYSIOLOGY OF MAN** 

Professor Kisch

No credit for science students. Two hours.

#### CHEMISTRY

Professor Isaacs

21

#### Dr. Joseph

Students majoring in Chemistry are required to take the following courses, in addition to the 18 credits required in the major: Mathematics 11 and Physics 1-2.

# CHEMISTRY 1) ELEMENTARY INORGANIC CHEMISTRY

Professor Kisch

Professor Levine

The aim of this course is to give the student a thorough grounding in the science, and an acquaintance with scientific methods and laboratory technique.

Three hours: three laboratory hours: four credits each semester.

#### CHEMISTRY 11 QUALITATIVE ANALYSIS Professor Levine Instruction in the principles involved in the detection of unknown substances. Prerequisite: Chemistry 1-2. Two hours; six laboratory hours; five credits.

CHEMISTRY 12 QUANTITATIVE ANALYSIS Professor Levine Study of the principles and the practice of the analysis of inorganic compounds. Prerequisite: Chemistry 11. Two hours.

#### CHEMISTRY 12a QUANTITATIVE ANALYSIS LABORATORY

Professor Levine

Selected experiments to study the various techniques in volumetric and gravimetric analysis. To be taken in conjunction with Chemistry 12. Six hours; three credits.

#### CHEMISTRY 13 ORGANIC CHEMISTRY

The chemistry of the aliphatic compounds.

Prerequisite: Chemistry 1-2. Three hours; four laboratory hours; five credits.

#### CHEMISTRY 14 ORGANIC CHEMISTRY Professor Levine

The chemistry of the aromatic compounds.

In addition to organic synthesis, the laboratory work will include elementary organic qualitative analysis.

Prerequisite: Chemistry 13. Three hours; four laboratory hours; five credits.

Professor Levine

# CHEMISTRY 15) PHYSICAL CHEMISTRY

This course covers the general laws of physical chemistry. Prerequisite: Chemistry 1-2, 12, 13; Physics 1-2; Mathematics 11-12. Three hours.

#### CHEMISTRY 15a 16a PHYSICAL CHEMISTRY LABORATORY

A course in experiments in Physical Chemistry to accompany Chemistry 15-16.

Credit according to hours.

#### (CHEMISTRY 17)

# 18 BIOCHEMISTRY

An introductory course in the chemistry of life processes and the structure of living matter.

Prerequisite: Chemistry 13.

Two hours)

Dr. Savitsky

CHEMISTRY 21 HISTORY OF CHEMISTRY Professor Kisch

A study of the development of the basic theories and facts of chemistry. Prerequisite: Chemistry 1-2, 13. Two hours.

#### CHEMISTRY 23 24

# PHILOSOPHY OF SCIENCE

A critical and historical analysis of the basic concepts of science and their metaphysical implications.

Two hours.

#### CLASSICAL LANGUAGES

#### Professor Floch

Students majoring in Classical Languages are expected to complete at least two years of Latin and two years of Greek.

GREEK 11)

11 ELEMENTARY GREEK

Professor Floch

Greek as a world language, its alphabet, pronunciation, accentuation, dialects, inflection and syntax in its historical development. Composition and reading of easy prose and poetry. Greek elements in English and technical vocabularies. Word-history and etymology. Three hours.

#### GREEK 13)

13 Homer 14

Professor Floch

Selections from the Iliad and Odyssey. Study of Homeric dialect and question. Cretan-Mycenean culture, and archeological findings. Prerequisite: Greek 11-12. Three hours.

#### (GREEK 19 BIBLE GREEK Three hours.)

#### (GREEK 20 HELLENISTIC LITERATURE

Reading and analysis of the Apocryphal books, and parts of the Septuagint. Prerequisite: Greek 11-12. Three hours.)

#### LATIN 01) ELEMENTARY LATIN 02(

Elements of Latin. Grammar, translation, composition, with emphasis upon Latin in current use. The course offers also an introduction designed to impart a better understanding of the words of Latin origin in English and the close relationship of Latin to the modern European languages. Three hours.

#### LATIN 1) VIRGIL'S AENEID 2

Selected portions of the Aeneid with survey of Latin prosody and its historical development. Continued review of historical grammar and studies of linguistic science.

Prerequisite: Two years of high school Latin.

#### LATIN 3 CICERO'S PHILOSOPHICAL WRITINGS

The term is devoted to the reading of one of Cicero's philosophical essays, De Senectute, De Amicitia, De Officiis, or Somnium Scipionis. Continued study of the organization of the Roman empire, Roman philosophy of life, Roman culture and its influence upon modern civilization.

Prerequisite: Latin 1-2.

Three hours.

Three hours. Professor Floch

#### LATIN 4 HORACE AND HIS POETRY

Professor Floch

Some of the more personal Satires are read as an introduction to his work. The greater part of the term is given to the detailed study of his Odes and Epodes. Continued survey of Latin prosody and phonetics. Comments upon social problems of the Roman world.

Prerequisite: Latin 3.

Three hours.

#### LATIN 9) ELEMENTS OF LINGUISTIC SCIENCE: AN INTRODUCTION 101 TO GENERAL STUDY OF LANGUAGE

Designed to give students majoring in language and literature a broader understanding through the study of General Language. Definition of language, phonetics, etymology, linguistic method, physiological aspects of language, semantics, mutual relations of words. Origin and classification of the Indo-European languages, with emphasis on the relation of Latin and Greek to the Western languages. Survey of study of linguistics.

Prerequisite: Elementary knowledge of one modern European language and one Classical language.

Three hours.

#### **ECONOMICS**

#### Professor Brody

#### ECONOMICS 11 ECONOMIC PRINCIPLES AND PROBLEMS

Professor Brody

This course is designed to provide the student with a fundamental knowledge of the economic structure of modern society. The underlying principles will be analyzed and illustrated by reference to current problems. Business organization and financing, production, marketing and consumption, division of labor, price mechanism, economic rent, interest, wages, profit, and the elementary problems of money and banking, are considered. Three hours.

Professor Floch

Professor Floch

#### ECONOMICS 12 CURRENT ECONOMIC PROBLEMS

The purpose of this course is to acquaint the student with current economic problems in the United States. Among the institutions and problems discussed are public finance, public utilities, business cycles, international trade, labor problems, and economic philosophies of Communism, Socialism, and Fascism. Prerequisite: Economics 11.

Three hours.

Professor Brody

#### EDUCATION

HISTORY OF EDUCATION

Associate Professor Kraus

Mr. Terkel

Mr. Terkel

A critical survey of the backgrounds and ideals of education, and of educational theory and practice from ancient times to the present. The major movements, institutions, and men in the history of education are studied from the point of view of their implications for modern educational principles and procedures. Two hours.

#### EDUCATION 16 EDUCATIONAL PSYCHOLOGY

(For description of this course see Psychology 16.)

EDUCATION 21 PHILOSOPHY AND PRINCIPLES OF EDUCATION

Professor Kraus

A study of the leading conflicting educational philosophies and their influence on education. Consideration is also given to the philosophy and principles underlying current educational trends and practices and their significance for the teacher; principles involved in classroom and school management with special emphasis on the role of the modern school in the community.

Prerequisite: Education 11-12.

Prerequisite or corequisite: Education 16.

Three hours.

### (EDUCATION 31 METHODS OF TEACHING AND CLASS MANAGE-MENT IN THE ELEMENTARY SCHOOL

Two hours.)

EDUCATION 11

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#### EDUCATION 33 METHODS OF TEACHING IN SECONDARY SCHOOLS Professor Kraus

A study of the aims and objectives of secondary education and the principles and methods of teaching in secondary schools. Consideration is also given to the psychology of adolescence and its implication for the teacher.

Prerequisite: Education 21.

Two hours.

#### ENGLISH

#### Associate Professor Fleisher, Acting Chairman

Assistant Professor Klein Mr. Miller Associate Professor Linn

English 1-2 may not be credited towards a major in English. Students majoring in English, are required to take History 1-2 and one year of Philosophy.

#### ENGLISH 01) ELEMENTARY COMPOSITION AND RHETORIC Professor Linn 02

This course is intended for those students who do not meet the requirements for admission to English 1. Emphasis is placed on the acquisition of sufficient knowledge of mechanics and idiom to pursue Freshman English successfully.

Two hours: no credit.

#### ENGLISH 1) COMPOSITION AND RHETORIC 21 Professors Fleisher, Linn, and Mr. Miller

The aim of this course is to give training in the correct and effective use of English. Emphasis is laid on clear thinking as the basis of lucid and coherent expression. The work is directed toward the development of the student's powers of observation, reflection, and coordination, as well as his command of formal correctness. Frequent themes emphasizing the elements of composition are required.

Three hours; conferences; three credits.

#### ENGLISH 31 SURVEY OF THE HISTORY OF ENGLISH LITERATURE 41 Professor Fleisber

A survey of the history of English literature from its beginnings to our own day, accompanied by a study of masterpieces illustrating the various literary periods. Three hours.

Prerequisite: English 1-2.

#### ENGLISH 5 REMEDIAL WRITTEN ENGLISH

This course is prescribed for those students who do not meet the standards in mechanics required in English 1-2. The student's difficulties are analyzed and a program of work is fitted to his individual needs. Satisfactory completion of this course is a prerequisite for graduation. Individual conferences; no credit.

#### ENGLISH 11 SHAKESPEARE

The histories and comedies, with supplementary reading among his contemporaries. Prerequisite: English 3-4.

Two hours.

#### ENGLISH 12 SHAKESPEARE

The tragedies, with supplementary reading among his contemporaries. Prerequisite: English 3-4. Two hours.

Professor Klein

Professor Klein

Professor Linn

#### ENGLISH LITERATURE OF THE SEVENTEENTH (ENGLISH 15 16 CENTURY

This course deals with the writings of the chief English men of letters and with the main trends of English literature from the accession of James I to the accession of Queen Anne. Literary works and trends are viewed against the social, political, and intellectual background of the century. Prerequisite: English 3-4. Three hours.)

ENGLISH 19 LITERATURE OF THE ROMANTIC ERA Professor Fleisber This course stresses the works of Wordsworth, Coleridge, Byron, Shelley and Keats. Three hours.

Prerequisite: English 3-4.

Professor Linn

ENGLISH 20 LITERATURE OF THE VICTORIAN ERA

Professor Fleisber

This course stresses the works of Tennyson, Browning and Arnold. Three hours. Prerequisite: English 3-4.

ENGLISH 23 24

#### CONTEMPORARY LITERATURE

This course aims to guide students along the many roads of the literature of the twentieth century, emphasizing the more conspicuous literary schools and styles of the present day. Prerequisite: English 3-4.

Two hours.

Three hours.)

#### (ENGLISH 25 26

#### AMERICAN LITERATURE

A study of the development of American literature from its origin to 1890.

Prerequisite: English 3-4.

(ENGLISH 29 WORLD LITERATURE 30

Three hours.)

#### (ENGLISH 31 HISTORY OF THE DRAMA 32

Representative plays by Greek, Roman, medieval and modern playwrights are studied in class, and written reports on collateral readings are required. Fall semester: From the ancient Greeks to the Renaissance. Spring semester: From the Renaissance to Ibsen.

Prerequisite: English 3-4.

Two hours.)

ENGLISH 46 ADVANCED NARRATION: THE SHORT STORY

Professor Linn

Discussion and writing of original short stories, with emphasis on class and individual criticism of the student's work. Prerequisite: English 1-2. Two hours.

Professor Linn

#### ENGLISH 47 ADVANCED EXPOSITION

Practice in expression, putting the student's power at the service of professional need or creative inclination. There is also consideration of technical elements and points of style, with discussion adapted to the need of the student.

Prerequisite: English 1-2.

Two hours.

#### FINE ARTS

Dr. Adler

### Dr. Nallin

#### Mr. Renov

FINE ARTS 1 HISTORY AND APPRECIATION OF ART Mr. Renov A survey of important developments and examples in architecture, sculpture, painting, and other arts with the aim of developing appreciation and discrimination on the part of the student.

Two hours; one credit.

### FINE ARTS 2 HISTORY AND APPRECIATION OF MUSIC Dr. Nallin

A comprehensive introduction to the study of music as an art, requiring no previous knowledge of music. The course aims to present a few fundamental principles of listening and to build up a repertory of music which should be the possession of every generally cultured person. Throughout, the endeavor will be to increase the enjoyment of music rather than to build up a body of facts.

Two hours; one credit.

# FINE ARTS 3 CHORAL MUSIC (GLEE CLUB) Dr. Adler

Two hours; one credit for the year.

#### FINE ARTS 5 CHORAL MUSIC (GLEE CLUB) CONTINUED 6 Dr. Adler

Two hours; one credit for the year.

#### FINE ARTS 7 8 THE HEBREW FOLK SONG Dr. Adler

The Hebrew folk song as an expression of Jewish religious and social life. Historical, musical, and linguistic fundamentals of songs which originated in Palestine and other countries. Their practical application in service, school, and community. Two hours: one credit.

#### FINE ARTS 11 HISTORY OF THE SYMPHONY FROM 1750 TO 1900 Dr. Nallin

A survey of the stylistic changes in the symphony from the time of Haydn to the works of Brahms. The instrumental works of Bach are used as a point of departure from which the development of the symphonic pattern are subsequently traced through the writings of Haydn, Mozart, Beethoven, Schubert, Schumann, Mendelssohn, Berlioz, Liszt, Franck, Dvorak, Tschaikowsky and Brahms. Primary stress is placed on the development of favorable listening habits in order to increase the enjoyment of listening to good music.

Two hours; two credits.

### FINE ARTS 12 HISTORY OF THE OPERA FROM 1600 TO 1900

Dr. Nallin

A survey of the growth of opera from the time of the Camerata to the close of the Romantic Period. Preliminary study treats with the various arts found in opera and their union to form the complete art work. The historical development of the form and its various stylistic changes are considered in detail. Musical illustrations showing the major trends in operatic growth are made by means of phonograph recordings. Two hours; two credits.

#### FRENCH

#### Assistant Professor Braun

French 01-02 and 1-2 may not be credited towards a major in French.

FRENCH 01) ELEMENTARY FRENCH 021

> Essentials of grammar, elementary reading, and translation. This course is designed particularly for students who have had no high school work in French, but wish to acquire a reading knowledge of the language. Three hours.

FRENCH 1) INTERMEDIATE COURSE 21

#### Professor Braun

Professor Braun

Intensive review of grammar, selected readings, exercises in composition and conversation.

Prerequisite: Two years of high school French. Three hours. Students having had three years of high school French may enter French 2 with special permission of the instructor.

FRENCH 3) Professor Braun SURVEY OF FRENCH LITERATURE 4

A survey of the history of French literature from the Medieval period to to the present time, accompanied by wide reading in the prose, the poetry, and the drama of the different periods. Conducted entirely in French. Prerequisite: French 1-2. Three hours.

### FRENCH 11 CONTEMPORARY FRENCH LITERATURE Professor Braun

Baudelaire, Verlaine, Mallarmé, Rimbaud, Bourget, France, Barres, Rolland, Gide, Proust, etc. Wide reading among the authors discussed, with frequent reports based upon supplementary reading. Conducted entirely in French. Prerequisite: French 3-4. Three hours.

#### (FRENCH 12 THE MODERN NOVEL

A study of the history of the novel with special emphasis on the modern period. Several novels will be read during the semester. Lectures, reports, and discussions in French.

Prerequisite: French 3-4.

#### FRENCH 13 MODERN DRAMA

Study of the drama of the Romantic, Realistic, and Contemporary periods. Reading of representative plays, lectures, reports, and discussions in French.

Prerequisite: French 3-4.

#### (FRENCH 21 ADVANCED COMPOSITION

A course in oral and written French, stressing contemporary practice. Frequent exercises in translation, in composition, and in conversation. The use of idioms and the appreciation of fine shades in meaning will be emphasized. Conducted in French. Three hours.)

Prerequisite: French 3-4.

Three hours.) Professor Braun

Professor Braun

Three hours.

#### FRENCH 23 HISTORY OF FRENCH CIVILIZATION Professor Braun

The background of history, art, and institutions, as an aid to the understanding of the principle movements of French literature. Lectures, readings and reports. Two credits.

Prerequisites: French 1-2.

#### FRENCH 28 BALZAC

Professor Braun

Analysis of some of Balzac's better known works. Two credits.

#### GERMAN

#### Associate Professor Rosenberg

German 01-02, 1-2, 7-8 may not be credited towards a major in this subject.

#### GERMAN 01) ELEMENTARY GERMAN Professor Rosenberg 02

Essentials of grammar, elementary reading, and translation. This course is designed particularly for students who have had no high school work in German, but wish to acquire a reading knowledge of the language. Three hours.

#### GERMAN 1)

#### INTERMEDIATE COURSE 21

Professor Rosenberg

Prose composition, review of grammar, and practice in spoken German. Reading in classical German literature, poetry and modern prose.

Prerequisite: Two years of high school German. Three hours.

# (GERMAN 3) SURVEY OF GERMAN LITERATURE

Study and reading of the masterpieces of German literature. Individual reports. The course is conducted in German. Prerequisite: German 1-2.

Three hours.)

#### GERMAN 7) INTRODUCTION TO SCIENTIFIC GERMAN 81 Professor Rosenberg

Essentials of German grammar, elementary reading in scientific German, and translation. This elective course is for students majoring in the sciences who wish a working knowledge of scientific German. Three hours.

#### (GERMAN 9

#### SCIENTIFIC GERMAN 10

Prerequisite: German 1-2.

Two hours.)

#### GERMAN 11 CONTEMPORARY GERMAN LITERATURE

Professor Rosenberg

A survey of German literature from 1880-1930. Lectures and reports. Prerequisite: German 2 or equivalent. Three hours.

GERMAN 12 GOETHE'S FAUST Professor Rosenberg A study of Goethe's masterpiece.

Prerequisite: German 2 or equivalent.

Three hours.

#### (GERMAN 13 GERMAN NOVEL AND SHORT STORY OF THE NINE-TEENTH CENTURY

Three hours.)

- (GERMAN 14 GERMAN LYRICS AND BALLADS Three hours.)
- (GERMAN 15 GERMAN CLASSIC DRAMA Three hours.)
- (GERMAN 16 GERMAN DRAMA OF THE NINETEENTH CENTURY Three hours.)
- (GERMAN 21 ADVANCED COMPOSITION 22 Two hours.)
- ADVANCED READING IN LITERATURE, PHILOSOPHY, (GERMAN 23 24 HISTORY AND THEOLOGY

Prerequisite: German 3

Two hours.)

#### HEBREW

Professor P. Churgin Professor Klotz Assistant Professor G. Churgin Dean Sar Assistant Professor Grinstein

#### HEBREW 1)\* HEBREW GRAMMAR AND COMPOSITION Dean Sar 21

The rules governing the gender, case and declension of the noun. The verb and its divisions. Readings from modern Hebrew literature. Three hours.

HEBREW 3)

#### SURVEY OF HEBREW LITERATURE Professor G. Churgin 4(

During the first semester, reading of typical works of Jewish authors and poets of the medieval age. During the second semester, reading of typical works of modern Hebrew authors and poets. Two hours.

#### (HEBREW 11) MODERN HEBREW LITERATURE 12(

Reading of works of modern Hebrew authors and poets. Study of the influences of movements in Jewish life in modern times which mark the stages of history of modern Hebrew literature. Two hours.)

HEBREW 13 HEBREW GRAMMAR

#### Professor Klotz

Hebrew syntax and grammar; varieties of construction and idioms. Two hours.

#### HEBREW 14 ADVANCED HEBREW COMPOSITION

Professor G. Churgin

Practice in expression. The work is directed toward the development of the student's ability to express himself lucidly and effectively in Hebrew. Consideration of technical elements and style with discussion adapted to the needs of the student. Two hours.

\*In previous catalogues, Hebrew courses were numbered on a 100 basis, e.g. Hebrew 101-2.

#### HISTORY

Professor P. Churgin Professor Brody Assistant Professor Grinstein Assistant Professor Hoenig Dr. Kristeller Mr. Silverman

In addition to the 18 credits required in History, students majoring in this subject are required to take the following courses: Economics 11; Philosophy 1,2; Political Science 11; Psychology 11; Sociology 11.

#### HISTORY 1) HISTORY OF CIVILIZATION Professor Brody 21

During the first semester, an outline is given of the cultural and material development of mankind from the dawn of history to the year 1500. During the second semester, the evolution of the political, economic, social and intellectual life of the world from the sixteenth century to the present time is traced.

Three hours.

#### (HISTORY 13 GREEK AND ROMAN CIVILIZATION

A survey of the major achievements and fundamental problems of Greek and Roman civilization. Emphasis will be laid upon their significance for our own time. Some original sources in translation will be read and analyzed.

Prerequisite: History 1-2.

Three hours.)

#### (HISTORY 15 THE RENAISSANCE

A survey of the major political, intellectual, and religious developments in Europe from 1300 to 1600. Prerequisite: History 1-2.

Three hours.)

#### HISTORY 21 ENGLISH CONSTITUTIONAL HISTORY

(For the description of this course, see Political Science 21.) Three hours.

#### HISTORY 24 EUROPEAN HISTORY

This course surveys the important political, social, and economic developments within the various states from 1870 to 1914. The important international developments of the period are reviewed. Prerequisite: History 1-2.

Three hours.

#### HISTORY 25 THE WORLD WAR

In this course, a study is made of the economic rivalries, conflicting territorial ambitions, and military alliances as causes of the war. The military events of the war are briefly surveyed. The reactions of the war on this country are noted.

Prerequisite: History 24.

Three hours.

Professor Brody

Professor Brody

#### (HISTORY 26 EUROPE SINCE 1918

This course begins with a consideration of the territorial and economic provisions of the peace treaties drafted at the close of the World War. The post-war problems of reconstruction, the work of the League of Nations, and the political and economic conditions of the European nations since the war are studied.

Prerequisite: History 25.

Three hours.)

HISTORY 35 HISTORY OF THE UNITED STATES, 1865-1900

Professor Brody

This course treats of the reconstruction of the United States after the Civil War and of the economic, political and social development of the country to the close of the century.

Three hours.

HISTORY 36 HISTORY OF THE UNITED STATES SINCE 1900

Professor Brody

The economic development of the United States in the first quarter of the twentieth century, the emergence of the United States as a world power, and some of the significant domestic and foreign problems which confronted the country, constitute the subject matter of this course. Three hours.

Three nours.

(HISTORY 103) 104 SURVEY OF JEWISH HISTORY

A survey of Jewish history from the end of the Gaonate until Modern Times.

Three hours.)

HISTORY	1057	MEDIEVAL	JEWISH 1	HISTORY	Professor	Hoenig
Two he	ours.					

HISTORY 107 108 Two hours. MODERN JEWISH HISTORY Professor P. Churgin

HISTORY 109 AMERICAN JEWISH HISTORY

Professor Grinstein

A history of the Jews in the United States from the earliest times until 1840, with special emphasis upon social, cultural, and communal development.

Two hours.

HISTORY 110 AMERICAN JEWISH HISTORY Professor Grinstein

The history of the Jews in the United States from 1840 to the present with special emphasis on the development of the Jewish community of New York. Two hours.

# HYGIENE AND PHYSICAL EDUCATION

Associate Professor Freed

Assistant Professor Hurwitz

# HYGIENE 1 PERSONAL AND COMMUNITY HYGIENE

Professor Freed

Study of the principles of personal and community health and hygiene, and their application to the individual and the various social units. One hour per semester for one year; one credit.

#### PHYSICAL EDUCATION 1 INDIVIDUAL GYMNASTICS

Professor Hurwitz

Formal exercises, apparatus work, individual games and recreational activities and hobbies.

Three hours; one credit.

### PHYSICAL EDUCATION 2 GROUP WORK Professor Hurwitz

Continuation of graded exercises, skill in apparatus, gymnastics, and group recreational games and competitive activities. Recreational leadership and teamplay are stressed.

Prerequisite: Physical Education 1. Three hours; one credit.

#### PHYSICAL EDUCATION 3 SPORTS AND FIRST AID

Professor Hurwitz

Instruction in first aid, swimming and sports, emphasis being laid upon intra-mural sports, and the development of leadership in club and camp work.

Prerequisite: Physical Education 2. Three hours; one credit.

#### PHYSICAL EDUCATION 4 COMMUNITY RECREATION

#### Professor Hurwitz

Community center activities and their organization; optional activities in sport and corrective exercises adapted to individual needs and interest. Prerequisite: Physical Education 3. Three hours; one credit.

#### PHYSICAL EDUCATION 5 RECREATIONAL LEADERSHIP

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#### Professor Hurwitz

For students interested in organizing, supervising and directing physical education and recreational activities through practice; for those interested in further developing skills in physical education (swimming-First Aid); for those interested in advanced game and creative recreations for use in camps clubwork and center activities.

Two hours; two laboratory hours; 2 credits.

#### **MATHEMATICS**

#### Professor Ginsburg

#### Mr. Block

Mathematics 1-2 may not be credited towards a major. Students majoring in Mathematics are required to take Physics 1-2.

MATHEMATICAL ANALYSIS MATHEMATICS 1)

Professor Ginsburg This is a general survey course in mathematics covering the principles underlying and the rudiments of advanced algebra, analytical geometry, and differential calculus. These subjects are presented in a unified manner, so that mathematics as a single field of study is set in its proper relationship with other fields of scientific endeavor. Three hours.

# MATHEMATICS 11 12 CALCULUS

Differential and integral calculus, with consideration of their applications. Special methods of integration. The definite integral and its application to geometry, physics, and mechanics.

Prerequisite: Mathematics 1-2.

Three hours.

MATHEMATICS 13 DIFFERENTIAL EQUATIONS. ELEMENTARY

COURSE

Professor Ginsburg

Professor Ginsburg

Ordinary differential equations. Applications to problems in physics and geometry.

Prerequisite: Mathematics 11-12.

Three hours.

MATHEMATICS 14 DIFFERENTIAL EQUATIONS. ADVANCED COURSE Professor Ginsburg

Equations in more than two variables. Introduction to partial differential equations. Special problems. Three hours.

Prerequisite: Mathematics 13.

(MATHEMATICS 15 THEORY OF NUMBERS

The properties of integers and the methods of algebra and calculus available in their study.

Prerequisite: Mathematics 1-2.

Three hours.)

#### (MATHEMATICS 16 PROJECTIVE GEOMETRY

An introductory course dealing with the principle of duality, harmonic ratios, homologous configurations and the application of their properties to curves of second order and class. Prerequisite: Mathematics 1-2.

Three hours.)

MATHEMATICS 17 THEORY OF FUNCTIONS Professor Ginsburg

Functions of the complex variable, with geometric and physical applications.

Prerequisite: Mathematics 11-12.

Three hours.

#### (MATHEMATICS 18 THEORY OF EQUATIONS 19

Properties of polynomials. Graphic representation. Maximum and minimum values. Roots of equations, real and imaginary. Rule of signs. Limits of roots. Roots and coefficients. Symmetric functions of the roots. Transformation of equations. Solutions of equations. Determinants. Three hours.) Prerequisite: Mathematics 1-2.

#### (MATHEMATICS 19 ADVANCED CALCULUS

Review of fundamental rules. Theorems on limits and sets of points. Summation and Integration. Taylor's Formula and Allied Topics. Applications. Partial Differentiation. Functional Determinants. Envelopes of curves and surfaces. Functions of a complex variable. Vectors, sums and products. Curvilinear or line Integrals. The Gamma and Beta Functions. Infinite Series.

Prerequisite: Mathematics 11-12.

#### MATHEMATICS 21) HISTORY OF MATHEMATICS Professor Ginsburg 221

A consideration of some of the classical problems of mathematics, such as the trisection of the angle, the duplication of the cube, and the quadrature of the circle; with special reference to the influence which the attempts at solution of these problems have had on the development of mathematics. Attention will also be given to the Jewish contribution to mathematics. Prerequisite: Mathematics 1-2. Three hours.

#### MATHEMATICS 25 RECREATIONAL MATHEMATICS 26

Professor Ginsburg

Mathematics as a source of pleasure. The role played by recreational problems in the development of mathematics. Zeno's paradoxes. Number pleasantries in ancient literature. Magic squares and cubes. Short-cuts in mathematical operations. Problems with match sticks and coins. Mathematics in nature. Art and mathematics. Mathematical games, puzzles and fallacies. Poetry of mathematics. The use of recreational mathematics in teaching.

Prerequisite: Mathematics 1-2.

Two hours.

#### (MATHEMATICS 31)

#### ACTUARIAL MATHEMATICS 32(

Summation by finite differences. A review of related topics in advanced algebra and calculus. Choice and chance. Elementary theorems in probability and statistics.

Prerequisite: Mathematics 1-2.

Two hours.)

# MATHEMATICS 351

VECTOR ANALYSIS 361

Professor Ginsburg

Graphical representation of vectors. Elementary operations. Vector equations. Scalar and vector fields and products. Differentiation and integration of vector functions. Differential operators. Practical applications. Prerequisite: Mathematics 11-12.

Two hours.

Three hours.)

#### PHILOSOPHY

Professor Jung

Professor Litman

HISTORY OF PHILOSOPHY

Dr. Savitsky

PHILOSOPHY 1)

Professor Litman

Professor Litman

A survey of the most significant types of thought from Thales to Francis Bacon. The emphasis in this course will be placed upon Plato, Aristotle, Augustine and Aquinas.

Three hours.

#### PHILOSOPHY 11 MODERN PHILOSOPHY

A study of the main philosophical movements from Bacon through Spencer: idealism, positivism, Darwinian-naturalism. Three hours.

PHILOSOPHY 12 CONTEMPORARY PHILOSOPHY Professor Litman The chief contributions of such philosophers as Bergson, James, Dewey, Russell, Santayana and Whitehead, will be studied. Prerequisite: Philosophy 11.

Three hours.

#### PHILOSOPHY 21 LOGIC AND SCIENTIFIC METHOD

Professor Litman

In this course, a careful study will be made of inductive and deductive logic.

Three hours.

#### PHILOSOPHY 23 PHILOSOPHY OF SCIENCE 24

(For description, see Chemistry 23-24.)

#### PHILOSOPHY 31 POLITICAL AND SOCIAL PHILOSOPHY

#### Professor Litman

A survey of political and social theories from Aristotle to the present day. The course will concern itself with the analysis of the various interpretations of history, the nature of man, the relation of ethics to politics, and the historical functions of the state. Prerequisite: Philosophy 1-2, 11, 21. Three hours.

#### PHILOSOPHY 53 **GENERAL ETHICS** 54

Professor Jung

Study of selected ethical texts from Socrates to Kant, and their history and development. Lectures, discussions, and comparative studies. Three hours.

#### (PHILOSOPHY 55 SOCIAL ETHICS 56

Such topics as capital and labor; the brotherhood of man; ethics of marriage; ethics of business; pursuit of love, truth, and peace; and the Kingdom of God will be studied from the philosophical and functional points of view. Three hours.)

PHILOSOPHY 101) INTRODUCTION TO JEWISH PHILOSOPHY 102

Professor Jung

Exposition and discussion of Jewish ethical ideals; relation of man to God, and of man to man; the distinctive ideals of Judaism. One hour.

#### PHYSICS

#### Professor Lowan

#### Mr. Welber

In addition to the 18 credits required in Physics, students majoring in this subject must take Mathematics 11, 12 and Chemistry 1, 2.

PHYSICS 1) GENERAL PHYSICS 21

Mr. Welber

A study of the general principles of statics, kinematics, hydrostatics, heat, sound, light, electricity and magnetism. Stress is laid on laboratory work designed to help the student acquire the mastery of the general principles of physics.

Three hours; three laboratory hours; four credits.

#### PHYSICS 11 ANALYTICAL MECHANICS Professor Lowan 12

Statics: Composition of forces; equilibrium of a particle and of rigid bodies; centroids, cables, frames, etc.

Kinematics: Cartesian, radial and transversal, tangential and normal components of velocity and acceleration.

Dynamics: Newtonian laws of motion; work and energy; motion of particle in a resisting medium; simple harmonic motion; free and forced vibration of damped linear oscillator; planetary motion and related topics; motion of translation and rotation of rigid bodies.

Prerequisite: Physics 1-2, or a course in Calculus. Three hours. PHYSICS 13 ELECTRICITY AND MAGNETISM

Professor Lowan

Electrostatics and magnetostatics with emphasis on methods of solution (electrical images, inversion, conjugate functions); direct currents, study of D.C. generators and motors; flow of alternating currents in circuits containing resistance, inductance and capacity; electrical resonance; study of A. C. generators and motors; electrical measurements; motion of electrons in electric and magnetic fields; electromagnetic waves and related topics. Prerequisite: Physics 1-2. Three hours.

#### (PHYSICS 15 ELEMENTS OF KINETIC THEORY AND THERMO-DYNAMICS

An elementary exposition of the principles of the kinetic theory of matter (particularly gases); first and second laws of thermodynamics; the concept of entropy and related topics. Prerequisite: Physics 1-2. Three hours.)

#### (PHYSICS 16 INTRODUCTION TO MODERN PHYSICS

An elementary exposition of the electron theory, cathode rays, x-rays, radio activity, quantum theory and the theory of relativity.

Prerequisite: Physics 1-2.

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Three hours.)

PHYSICS 21 LABORATORY COURSE IN OPTICS Mr. Welber

Elementary experiments in photometry, polarization and spectroscopy; miscellaneous optical measurements. Prerequisite: Physics 1-2.

Two credits.

#### LABORATORY COURSE IN ELECTRICITY PHYSICS 23 Mr. Welber

Experiments include work in electrical measurements, thermo-electric and photo-electric effects, resonant circuits, characteristics of vacuum tubes and applications.

Prerequisite: Physics 1-2.

Two credits.

#### POLITICAL SCIENCE

### Associate Professor Margalith

#### Mr. Rackman

Political Science majors should complete, in addition to at least 18 credits in Political Science, one year of History and at least one course in Sociology and Economics.

#### POLITICAL SCIENCE 11 AMERICAN GOVERNMENT

Professor Margalith

A survey of the more important principles of political science, and the evolution of government; of theories of state, of law and juridic institutions. The course also deals with national, state, and municipal government, as they have developed in this country.

Three hours.

# POLITICAL SCIENCE 12 CONSTITUTIONAL DEVELOPMENT OF THE UNITED STATES

A thorough study of the Constitution of the United States, its inspiration, adoption, interpretation, and development. The Supreme Court and the Constitution. The development, organization, and activity of political parties. State and Federal government. Discussion of and reports on leading constitutional cases.

Three hours.

### POLITICAL SCIENCE 13 HISTORY OF AMERICAN DIPLOMACY

#### Professor Margalith

In this course, the history of the foreign policy of the United States is traced from the French Alliance, 1775-1778, to the present period. The basic conditions and forces that help fashion our diplomacy are discussed and analyzed. Special attention is given to the rise of the United States as a world power with its duties and opportunities. The text book is supplemented by lectures and students' reports. Three hours.

#### POLITICAL SCIENCE 21 ENGLISH CONSTITUTIONAL HISTORY

This course deals with the legal and governmental institutions of the Anglo-Saxon; effects of the Norman Conquest; the rise of the Tudors; and the English Constitutional development up to the present time. Three hours.

POLITICAL SCIENCE 25 HISTORY OF POLITICAL THEORY

Mr. Rackman

This course traces the history of thought concerning the nature and role of the state from ancient times to Machiavelli. Special attention is given to theories of law and justice. Two hours.

# POLITICAL SCIENCE 26 HISTORY OF POLITICAL THEORY

Mr. Rackman

This course traces the history of thought concerning the nature and role of the state from Machiavelli to the present with special attention to the influence of such thought on the establishment and development of American government.

Two hours.

POLITICAL SCIENCE 32 COMPARATIVE GOVERNMENT

Professor Margalith

A comparative study is made of the more important governments of Europe, including Great Britain, France, Italy, Switzerland, and Germany, with brief consideration of the governments that have developed since the World War. The government of the United States is kept constantly in mind, as a basis of comparison and contrast.

Prerequisite: Political Science 11.

Three hours.

#### POLITICAL SCIENCE 33 INTERNATIONAL RELATIONS

International organizations and the factors contributing to the rise of international government. The World Court and the League of Nations. Wide reading and reports. Three hours.

POLITICAL SCIENCE 34 INTERNATIONAL LAW Professor Margalith

The nature, scope, sources, subjects and objects of international law. The procedural Law of Intervention and the Law of World Organization. Prerequisite: Political Science 11. Three hours.

#### PSYCHOLOGY

#### Assistant Professor Luchins

Psychology 11 and 16 may not be credited towards a major in this subject. Students majoring in Psychology are required to take Biology 22 and Sociology 15-16.

PSYCHOLOGY 11 GENERAL PSYCHOLOGY Professor Luchins

A survey of the main problems and outstanding results in the field of psychology, aimed at giving the student a thorough grounding in the science and acquainting him with scientific methods and techniques used in psychology. Students will be required to conduct experiments. Three hours.

#### PSYCHOLOGY 13 PSYCHOLOGICAL TESTS AND MEASUREMENTS

#### Professor Luchins

A survey of the history, principles, and techniques of mental measurements as well as evaluation and use of representative currently used psychological, vocational, and educational tests. Practical work will be done in the school's Guidance Bureau. Statistical concepts will be explained as the occasion arises.

Prerequisite: Psychology 11-12. Corequisite: Education 16.

Three hours.

#### PSYCHOLOGY 16 EDUCATIONAL PSYCHOLOGY

Professor Luchins

Applies the principles of psychology to the field of education. Particular attention is devoted to: individual differences: educational, emotional, and mental growth, development, and measurement; learning and its practical control; habits and skills; language and speech development; motivation; thinking and teaching how to think; personality adjustment; educational guidance.

Prerequisite: Psychology 11-12.

Three hours.

#### PSYCHOLOGY 19 EXPERIMENTAL PSYCHOLOGY I Professor Luchins

The aim of the course is to acquaint the student with scientific methods and laboratory techniques used in the study of some of the basic problems in sensation, perception, emotion, learning and thinking. Corequisite: Psychology 11.

Two hours: four laboratory hours: four credits.

#### PSYCHOLOGY 20 EXPERIMENTAL PSYCHOLOGY II Professor Luchins

This course concerns itself with the experimental techniques used to study more complex behavior than in the previous course. Emphasis will be placed on problems related to the study of personality and social phenomena.

Prerequisite: Psychology 19.

Two hours; four laboratory hours; four credits.

#### PSYCHOLOGY 23 ABNORMAL PSYCHOLOGY

Professor Luchins

A study of the dynamics of the various forms of personality maladjustment, including the psycho-neuroses, psychoses, amentia, and psychosomatic abnormalities. Principles and practices of contemporary therapeutic methods. Prerequisite: Psychology 11-12. Three hours.

#### (PSYCHOLOGY 24 MENTAL HYGIENE

Discussion of the prevention of mental disease and individual maladjustments. Crime, education, recreation, and other social problems will be discussed from the point of view of mental hygiene. Three hours.)

Prerequisite: Psychology 23. PSYCHOLOGY 31 SOCIAL PSYCHOLOGY

Professor Luchins

Aimed at giving the students an insight into the nature of man, the nature of society, and the interaction between the two. Dynamics of group behavior, the nature of social norms, attitudes and institutional behavior, and techniques of social control are discussed. Field work and experimental studies will be required.

Prerequisite: Psychology 11-12.

Three hours.

#### PSYCHOLOGY 33 PSYCHOLOGY OF PERSONALITY Professor Luchins

Directed at giving the students an understanding of the development, structure, analysis, and dynamics of the human personality, as well as surveying the main problems and research in the field. Implications for mental hygiene, educational, clinical, experimental, social and abnormal psychology are indicated. Students will be required to make a thorough study of an individual employing case history and psychometric devices. Prerequisite or corequisite: Psychology 11-12. Three hours.

#### SOCIOLOGY

## Professor Abel Professor Lookstein Dr. Delatour Mr. Goldberg

Students majoring in Social Work must take the following courses in addition to the required 18 credits in Sociology: Psychology 24, 31, 33; Economics 11; Political Science 11; Philosophy 55, 101; Education 11, 12; and History 109, 110.

#### SOCIOLOGY 11 ELEMENTS OF SOCIOLOGY Dr. Delatour

This course begins with a consideration of the social history of the individual, as the basis of an understanding of the nature and relations of social facts, institutions, forces, and processes. Current social movement and theories are surveyed in the light of the principles studied. Three hours

#### SOCIOLOGY 12 APPLIED SOCIOLOGY-GENERAL PROBLEMS

Dr. Delatour

Social ideas and problems in modern life and literature. This course aims to study present-day social movements as expressed in the most important works of European and American thinkers and writers, correlating the literature with the life of our day. Special attention is given to a survey of the tendencies in modern civilization that make for social conflict or harmony, as well as the wide problems of unemployment, imperialism, war, and peace, as they find expression in the most significant contemporary European and American literature.

Three hours.

#### SOCIOLOGY 13 COMMUNITY ORGANIZATION

Analysis of various types of neighborhoods in urban centers. The determining factors in the increase, decline and composition in population; housing, transportation, recreational and educational facilities, commerce and industry. The securing of responsible lay leadership and financial support. The relationship of a volunteer social agency to other public and private welfare agencies. Relating the agency to programs of social welfare legislation.

Three hours.

#### (SOCIOLOGY 14 METHODS OF SOCIAL RESEARCH

Discussion of the use of the schedule, questionnaire, interview, case method and autobiographies; the measurement of attitudes; public opinion polls; sampling; census; statistical analysis; social surveys and community studies. Three hours.)

#### SOCIOLOGY 15 16 STATISTICS

Mr. Goldberg

This course is designed to acquaint the student with the basic principles and methods of statistics: measures of central tendency, dispersion, skewness, normal curve, correlation, index numbers, time series, variance, tests of reliability and significance; the collection and interpretation of statistical data.

Three hours.

### (SOCIOLOGY 17 THE FAMILY

Evolution of the family; psychological and sociological significance of the family, marital adjustment; family disorganization; the family and the development of personality; history of the American family. Two hours.)

SOCIOLOGY 18 CRIMINOLOGY

Mr. Goldberg

Extent of juvenile delinquency and crime; psychological traits of delinquents and criminals; their economic and social environment and educational background; treatment of criminals and juvenile delinquents; prevention of crime and delinquency.

Two hours.

SOCIOLOGY 19 URBAN SOCIOLOGY Mr. Goldberg Rise and development of urban communities and metropolitan centers. Type of cities. Ecological, demographic, economic and social characteristics. Urban dominance. Patterns of interaction. Social structure and control. Personality types. City planning and its social implications. Two hours.

SOCIOLOGY 21 PRINCIPLES OF DEMOGRAPHY Mr. Goldberg Study of population trends, birth and death rates, morbidity, migration; social causes and implications; population and natural resources; collection, analysis and interpretation of demographic data; population theories and policies.

Three hours.

#### SOCIOLOGY 31 SOCIOLOGY OF THE JEWS Professor Lookstein Beginning with an analysis of the fundamental concepts of Jewish society, like race and nationalism, the course proceeds to an examination of the nature of the Jewish problem in exile since the emancipation. The different versions of Judaism such as Orthodox, Conservative, Reformist, Reconstructionist and Secularist are discussed. The causes and effects of assimilation and anti-Semitism are considered. Two hours.

#### SOCIOLOGY 32 THE JEWISH COMMUNITY IN THE UNITED STATES

#### Professor Lookstein

The subject matter of this course is the Jewish community in the United States—its needs, agencies and problems. A comprehensive appraisal will be made of the agencies that deal with the educational, religious and philanthropic needs of the community. Occasional special lectures will be delivered by representatives of these agencies. Two hours.

#### SOCIOLOGY 41 ORIENTATION TO SOCIAL WORK

The point of view of social work in family and community welfare. Functions and structure of representative social agencies and their work with individuals and families. The basic principles underlying the interview and effective help.

Three hours.

(SOCIOLOGY 42 INTRODUCTION TO GROUP WORK AND LEADERSHIP A consideration of present day concepts of social group work in the total field of social welfare. Discussion will center around the various institutions using the group work method, with particular emphasis on the Jewish Center, the Synagogue Center and the Settlement. The importance of group work as a method of developing individual growth and group education and action will be stressed. Major emphasis will be placed on the function and role of the leader of the group, with some consideration of the role of the Jewish Center in the Jewish and non-Jewish community. Three hours.)

# (SOCIOLOGY 43 TECHNIQUE AND PRACTICES OF GROUP LEADERSHIP

Personality requirements for group leadership. Study of differences based on sex, age, neighborhood, physical, mental, social and ethnic characteristics. Recognition and formation of natural groupings. The so-called "social", "athletic" and "cultural" group. Special interest groups. Acceptable programs and how to implement them.

Three hours; some field work will be required.)

#### (Sociology 44 The Community Center

An historical review of its development and implementations. How the center functions under governmental, philanthropic, sectarian and other auspices. Difference in objectives of Community Centers and their relation to facilities, program, personnel, and nature of community. A critical survey of existing community center practices in relation to their objectives.

Three hours.)

#### Spanish

#### Assistant Professor Sas

# SPANISH 1)

A rapid review of grammar, exercises in readings, writing and speaking Spanish. Short stories by contemporary Spanish writers and a masterpiece of modern Spanish literature will be read.

Prerequisite: Three years of high school Spanish.

Three hours.

# SPANISH 3 A SURVEY OF SPANISH LITERATURE Professor Sas $4\int$

Study of the most important works in Spanish of the nineteenth century. A survey of the culture of Latin America. Outside reading and reports. The course is conducted in Spanish.

Prerequisite: Spanish 1-2.

Three hours.

#### Speech

#### Associate Professor Damon Mr. Ryan

#### SPEECH 01 SPEECH CORRECTION

This course is offered for those students who have special difficulties with particular speech sounds, voice inadequacies, foreign acccent or nervous disorders of speech.

No credit.

#### SPEECH 1 FUNDAMENTALS OF SPEECH Dr. Damon, Mr. Ryan

The development of acceptable American speech is the aim of this course. Each student's speech will be analyzed, defects pointed out, and suggestions for improvement made. Sufficient study of breathing, voice production, and other aspects of speech will be made to form a sound basis for practical development.

Two hours; one credit.

Mr. Ryan

SPEECH 2 ADVANCED SPEECH FUNDAMENTALS

### Dr. Damon, Mr. Ryan

Problems of delivery and platform performance will be stressed while the development of good speech habits continues.

Prerequisite: Speech 1. Two hours; one credit.

#### SPEECH 3 EXTEMPORANEOUS SPEAKING

Mr. Ryan

This course is devoted to instruction and practice in the preparation and delivery of extemporaneous speeches. The aim is to develop the student's capacity to think before an audience and to express himself clearly and forcefully.

Prerequisite: Speech 2. Two hours; one credit.

#### SPEECH 4 PARLIAMENTARY PRACTICE

Mr. Ryan

A study of parliamentary procedure leads to practice in the conduct of meetings. Programs on various topics provide experience in the preparation and delivery of carefully planned talks as well as impromptu speaking. Prerequisite: Speech 3. Two hours; one credit.

#### (SPEECH 13 SPEECH COMPOSITION

This course involves an analysis of the forms of representative types of speeches. This study will serve as the basis for practice in delivering various types of speeches.

Prerequisite: Speech 4.

Two hours.)

#### (SPEECH 17 ARGUMENTATION AND PUBLIC DISCUSSION

A study of the theory that underlies the art of argument leads to the delivery of speeches which propose reasoned solutions to problems of public interest. Prerequisite: Speech 4. Two hours.)

#### (SPEECH 18 ADVANCED PUBLIC SPEAKING

Practice in extemporaneous speaking, with emphasis on the improvement of vocal quality and the effectiveness of speech through the resources of the personality of the individual. Prerequisite: Speech 4.

Two hours.)

#### SCRIPTA MATHEMATICA

A quarterly journal devoted to the philosophy, history and expository treatment of mathematics, edited by Professor Jekuthiel Ginsburg of Yeshiva College, with the cooperation of Professor Raymond Clare Archibald of Brown University; Professor Eric Temple Bell of the California Institute of Technology; Professor Carl B. Boyer of Brooklyn College; Professor Adolf Fraenkel of the Hebrew University, Jerusalem; Professor Louis Charles Karpinski of the University of Michigan; Professor Edward Kasner, Columbia University; Professor Maurice Kraitchik of the University of Brussels; Professor Gino Loria of the University of Genoa; Professor William D. Reeve of Teachers College, Columbia University; Professor Lao Genevra Simons of Hunter College.

The material is presented with a minimum of technical expression, thus rendering it accessible to all intelligent readers, even those who have not had extensive mathematical training.

# SCRIPTA MATHEMATICA PUBLICATIONS SCRIPTA MATHEMATICA LIBRARY

This series deals with the history and philosophy of mathematics, and with its relation to the other great activities of the human spirit. Each volume contains at least 96 pages. Like the "Scripta Mathematica," the volumes are designed to furnish material which will interest not only students and teachers of mathematics, but also all who would like to resume the contact they had with the subject in their school or college days.

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- Vol. 3. Scripta Mathematica Forum Lectures, Addresses by Professors Cassius Jackson Keyser, David Eugene Smith, Edward Kasner, and Walter Rautenstrauch, delivered at the Forum of the Society of Friends of Scripta Mathematica.
- Vol. 4. Fabre and Mathematics, and Other Essays, by Lao Genevra Simons.
- Vol. 5. Galois Institute Lectures, Addresses by Professors Jesse Douglas, Philip Fanklin, Leopold Infeld, and Cassius Jackson Keyser, delivered at the Galois Institute of Mathematics of Long Island University.

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- V. Mathematical Models and Designs by Rutherford Boyd.

### OTHER SCRIPTA PUBLICATIONS

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Everyman a Millionaire, by David Dunham.

- The Human Worth of Rigorous Thinking, by Professor Cassius Jackson Keyser.
- A Treatise on Algebra, Volumes I and II, by George Peacock. A Facsimile Reprint of the 1842-1845 Edition.

Mathematics as a Culture Clue by Professor Cassius Jackson Keyser.

Visual Aids in the Teaching of Mathematics, 90 single plates illustrating various phases of mathematics.

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One hundred pamphlets dealing with various mathematical subjects.

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# RECIPIENTS OF THE BACHELOR OF ARTS DEGREE

#### Name

#### Date of Commencement

Abel, Solomon Abelow, Aaron Abramowitz, Mayer Ackerman, Jack Adams, Theodore Adelman, Samuel Adler, Jacob Adler, Joseph Agus, Jacob Appel, Gershon Applbaum, J. Shelley Appleman, Morris Aronoff, Hyman Arond, Lionel Atkin, Abraham Auerbach, Bernard Auerbach, Leo Avrech, Abraham Avrutick, Abraham Noah Azneer, Leonard I. Baer, Aaron Barasch, Philip Bard, Isaiah Beckerman, Meyer Beer, Samuel Bell, Morris H. Bennett, Ephraim Berger, Herbert Bernfeld, Benjamin Bernstein, Max Berzon, Bernard Besdin, Abraham Besdin, Morris Blass, Jerome Blech, Samuel Block, Asher Block, Daniel Block, Zelick Lionel Bloom, Elihu Hyman Bloom, Samuel

Bolinsky, Harry Brand, Philip

Brandes, Abraham A. Bronstein, Jacob

Bronznick, Norman

Bulman, Nathan

Chanover, Hyman Charney, Lawrence Charney, Wolfe Charny, Carmi

Chernofsky, Morris L.

Chiel, Arthur Abraham Chinitz, Benjamin

June 1938 June 1944 January 1941 June 1941 June 1936 June 1938 June 1946 September 1941 June 1933 June 1938 June 1944 June 1945 June 1936 June 1943 June 1944 June 1945 June 1944 June 1940 June 1934 June 1941 June 1943 January 1937 June 1940 February 1945 June 1941 June 1944 June 1937 June 1946 September 1938 June 1936 June 1935 February 1945 June 1936 June 1944 September 1945 June 1935 June 1946 June 1943 June 1939 January 1946 June 1943 June 1933 January 1937 June 1940 June 1946 June 1946 June 1941 June 1938 June 1937 June 1946 June 1943 June 1943 June 1945

Chinitz, Jacob Chomsky, Aaron Ciechanowitz, Isaac Cohen, Abraham Cohen, Arthur Cohen, George Cohen, Louis Cohen, Mitchell Cohen, Stanley Comet, Theodore Cooper, Milton Coopershand, Jack Coopershand, Jack Coopershand, Jack Coopershand, Jack

Dachowitz, Pincus Danishefsky, Isadore Darshin, Harry Decter, Aaron Dembowitz, Morris Denburg, Chaim N. Deutsch, Samuel Devine, Leonard Harold Dlugacz, Irving I. Dlugacz, Jason Doppelt, Stanley Drusin, Arnold Dunn, Nathan Judah

Eckstein, Simon Efron, Mordecai Victor Eidelsberg, William Eidenbaum, Julius Einhorn, Carl M. Eisen, David Eisenberg, Isaiah Ehrenthal, Irving Elefant, Benjamin Elefant, Elihu E. Elefant, Marvin Elefant, Milton Elgart, Joseph M. Elgart, Irving Elkin, Charles Ellenberg, Joseph Engel, Gerald Engelberg, Herman Engelberg, Louis Epstein, Morris Erenberg, Morris Eskowitz, Meyer Esrig, George Esterson, Harold H.

Faivelson, Baruch Feigon, Gershon Feiler, Irving Jack

January 1944 June 1946 June 1943 June 1937 June 1946 June 1942 **June** 1937 June 1946 June 1944 June 1946 June 1939 June 1941 June 1946 June 1944 June 1937 June 1941 June 1944 June 1943 January 1933 June 1936 June 1942 June 1934 January 1942 January 1941 June 1936 June 1945 June 1937 June 1943 September 1944 June 1943 June 1945 June 1934 February 1945 June 1942 June 1938 June 1939 June 1939 June 1945 June 1935 June 1939 June 1942 January 1938 September 1938 June 1944 June 1940 June 1937 June 1932 June 1942 June 1945 June 1933 January 1935 June 1942 June 1935 June 1936

June 1943

Feinerman, Aaron Felman, Meir Feuerstein, Moses I. Fine, Isadore Finkelstein, Bernard Finkelstein, Sidney Joseph Fischer, Emanuel Fishman, Hyman Fishman, Jerome Fleishaker, Oscar Fox, Samuel Frankel, Willi Frankel, Theodore Fredman, Irving Freed, William H. Freedman, Israel Friedman, Abraham Friedman, Alexander Friedman, Charles Friedman, Hyman Friedman, Isaac Friedman, Isaac B. Friedman, Israel E. Funk, Morris Furst, Harold J. Furst, Milton Gabriel, Mordecai Garfiel, Morton Gelbart, Bernard Gellis, Philip Gellman, Ezra Gellman, Nehemiah Gellman, Zacharia Geller, Michel Geller, Yonah Harry Gerber, Israel Gershbaum, Joseph S. Gershinsky, Morris Glustrom, Simon Gold, Aaron Goldberg, Isaac Goldberg, Morris Goldin, Aaron Goldin, Chaim Goldklang, Norman Goldman, Eleazer Goldman, Jacob Goldman, Marvin Goldstein, Leonard Goldstein, Theodore Goldstein, Zev Goldwasser, David Golovensky, David Goodman, Israel Goodman, Joseph Goodman, Morris Gopin, Sol Gordon, David Gordon, Irwin Gordon, James I.

June 1933 June 1935 June 1936 June 1934 June 1939 June 1942 June 1942 June 1944 June 1942 June 1939 June 1940 June 1944 January 1943 June 1944 June 1939 June 1934 June 1936 June 1942 June 1935 June 1934 June 1945 June 1945 June 1933 June 1934 June 1944 June 1943 January 1938 June 1946 June 1942 June 1941 June 1942 June 1944 June 1939 June 1946 June 1940 June 1939 June 1945 June 1944 June 1944 June 1938 June 1933 June 1946 June 1934 June 1932 June 1938 June 1937 June 1940 June 1944 June 1944 June 1945 June 1939 June 1935 January 1932 January 1938 June 1935 June 1946 June 1942 June 1937 June 1943 June 1944

Gordon Jerome	June 1938
Gorodetzer Philip	September 1941
Goldelzer, Thinp	Jupo 10/1
Grauer, Murray	June 1941
Green, Jack	June 1944
Green, Sidney	June 1933
Greenbaum, Aaron	June 1936
Greenberg, Av	June 1936
Greenberg, Meyer	June 1934
Greenberg, Sidney	June 1938
Greenstein, Joseph	June 1935
Gribetz Hyman	June 1940
Gross Theodore	June 1940
Cotorman Abraham S	June 1022
Guterman, Abranam 5.	June 1999
Hack, Jacob	June 1943
Hait, Paul Lester	June 1943
Halpert, Max	June 1938
Hans Albert	June 1940
Harrie Zevi	June 1938
Hartstein Abraham I	June 10/4
Haltstein, Abraham L.	Julie 1944
Hartstein, Jacob I.	January 1952
Hartstein, Samuel	January 1945
Hasiuk, Sol	June 1941
Hecht, Morris	June 1945
Heineman, Justin	June 1941
Heisler, Arnold	June 1944
Heisler, Jacob	June 1939
Heller, Irving	June 1937
Heller, Meyer	June 1941
Hendel Herbert	June 1938
Henkin Abraham	June 1034
Hoalin Louis	June 1027
Henkin, Louis	June 1937
Herman, bernard b.	June 1945
Herman, Jack	June 1942
Hinchin, Martin Isaiah	June 1940
Hirmes, Eleazer	June 1944
Hirschman, Harold	June 1938
Hirschman, Max	June 1932
Hirschman, Seymour Solomon	June 1943
Hoch. Max	January 1932
Hoch, Sam	September 1935
Hochman Jacob	June 1034
Horowitz Philip	June 10/2
Hummin Honhort	Santombox 1020
Hurwitz, Herbert	September 1956
Hurwitz, Jacob	June 1934
Hurwitz, Marvin	June 1936
Hurwitz, Morris	June 1937
Insel, Abe	June 1943
Isaacson Irwin	June 1941
Iserowitz Morris	June 1037
Icrael Human	June 1937
Islaci, Hyllian	June 1933
izensiem, Louis	June 1932
Jacobson, Nathan	June 1933
Jaffe, Samuel	June 1943
laret, Irving L.	June 1942

Kabakoff, Jacob Kahn, Arthur Kahn, Myron Kaminetsky, Joseph Kanatopsky, Harold Bernard Kanovsky, Eliyahu Kaplan, Aaron Kaplan, Philip Karasick, Joseph Karlin, Meyer Karp, Abraham J. Kasten, Elihu Katz, Michael Katz, Leon Kaufman, William Keller, Martin Kellner, Aaron Kestenbaum, Jerome Klaperman, Gilbert Klaven, Israel Kleiman, Max Kleiman, Sidney Klein, Morris Kleinman, Jack A. Koenigsberg, Chaim Kolatch, Alfred Kolatch, Fred Koolyk, Abraham Korchak, Earl Koslowe, Irving Kosofsky, Elvin I. Kosofsky, Leon N. Kra. Aaron Kramer, Meyer Krasner, Norman L. Kreitman, Benjamin Krevsky, Seymour Krieger, Morris \*Krutman, Seymour Kumin, Emanuel Kumin, Isadore Kurtzman, Sidney Kurz, Israel Kutner, Seymour Laks, Hyman Landa, Sam Landner, Bernard Landes, Leo Landes, Morris Laster, Israel

Lebowitz, Harold

Leibowitz, Murray

Lerner, Israel B.

Leif, Joseph

Leifer, Louis

Levin, A. Leo

Levi, Elias

June 1938 June 1936 June 1946 June 1932 June 1943 June 1942 June 1937 June 1939 June 1943 June 1937 June 1942 June 1936 June 1945 June 1937 June 1936 June 1944 June 1934 June 1939 June 1940 June 1937 June 1939 June 1935 January 1944 June 1945 June 1940 June 1937 June 1937 June 1942 June 1945 June 1940 June 1941 February 1945 June 1941 June 1940 June 1945 June 1939 June 1940 September 1938 June 1941 September 1941 June 1935 June 1936 June 1941 January 1946 June 1941 June 1944 June 1936 June 1945 June 1939 June 1938 June 1943 January 1937 June 1932 June 1935 June 1943

June 1938

June 1939

Levine, Eli Levinson, Nathan Levitan, Kalman Levy, Max Levy, Joel Levy, Raphael Lewis, Albert Lewittes, Mendel Lichtenstein, Sam Liebb, Julius Lieberman, Murray Lifshitz, Chaim Lifshitz, David Lifshitz, Wolf Lilker, Martin Liner, Paul Lipshitz, Max A. Lipschutz, Nathan Listokin, Abraham Luban, Marvin Mager, Julius Maimon, Solomon Malinowitz, Moses S. Mandelbaum, Allen Mandelcorn, Ephraim Frank Mantel, Hugo Margolies, Irving Margolies, Morris Bernard Margolis, Henry Margolis, William Marienstraus, Isaac Marine, Isadore Markowitz, Eugene Marmorstein, Robert Massis, David Matz, Joshua Mazo, Jacob Medetsky, Hyman Mehler, Burton Melmed, David

Merrin, Sidney Z.

Metchik, Yitzchak

Milians, Bernard

Miller, Arnold J.

Miller, Anold J. Miller, David Miller, Harold L. Miller, Isadore Miller, Samuel Mintz, David Mintz, Louis Mintz, David

Mirsky, David Mirvis, Allen

Mozeson, Leon

Moseson, David Movsky, Myron B.

Mowshowitz, Israel

Meyer, Sam Michaly, Eugene June 1932 June 1938 June 1937 June 1937 June 1945 June 1946 June 1938 June 1932 June 1938 June 1945 June 1939 June 1945 June 1946 June 1939 June 1945 June 1944 June 1945 June 1938 June 1941 January 1946 June 1938 June 1941 June 1943 February 1945 June 1941 June 1932 June 1946 June 1943 June 1942 June 1937 June 1941 June 1936 June 1945 June 1938 June 1942 June 1932 June 1937 June 1942 June 1945 June 1945 June 1940 June 1945 June 1941 June 1940 June 1934 June 1939 June 1942 June 1945 June 1938 June 1938 June 1936 June 1938 June 1942 January 1939 June 1944 June 1942 January 1935 June 1944

Muss, Hyman	June 1932
Muss, Louis	June 1990
Neiss, Edmund	June 1945
Nelson, Eugene	June 1943
Newman, Alex M.	June 1940
Newman, Irving	June 1938
Nissel, Joseph S.	June 1945
Nissenbaum, Alexander	June 1931
Nissenbaum, Sidney	June 1933
Nobel Istael H.	June 1939
Noble Joseph S	June 1938
Novek Simon	June 1936
Novek, Simon	June 1037
Novick, Abraham	June 1937
Novoseller, Sholom	June 1940
Nulman, Louis	June 1939
Nulman, Macy	June 1945
Oles, M. Arthur	June 1945
Orentlicher, Paul	February 194
Pearlstein, Mosheh	June 1946
Peikes, Daniel	June 1938
Penkower, Morris	June 1932
Peretz, Samuel	June 1938
Perlmutter, Harry	June 1941
Perlow, Irving	June 1946
Petergorsky, David	June 1933
Pfeffer David	January 1946
Podolsky, Leo	June 1933
Polachek, Harry	June 1934
Pomerantz, Hyman	June 1946
Posnansky, Max	June 1937
Post, William	June 1936
Poupko, Bernard	June 1939
Poupko, Morris	June 1930
Pressman David	June 1946
Pritzker, Marvin	June 1944
Pruzansky, David	June 1936
Raab, Nathan	June 1944
Rabinowitz, Boris	June 1937
Rabinowitz, Jacob	June 1946
*Rabinowitz, Nathan	June 1941
Raymon, Philip	June 1935
Reuger, Moshe Aron	June 1942
Reichel, Oscar	June 1942
Reichel, Solomon	June 1946
Reiss, Bernard	June 1943
Reiss, Herman	January 1940
Reiss Myron Leonard	June 1943
Reise Sidney	January 1943
iceiss, bidliey	Junuary 1945

Revel, Hirschel	June 1933
Revel, Norman	June 1933
Ribner, Herbert	June 1938
Ribner, Irving	June 1937
Ribner, Israel	June 1943
Richman, Milton	June 1940
Robbins, Jerome	June 1943
Robins, Leo J.	June 1940
Rodwogin, Benjamin	January 1934
Romanoff, Gershon	June 1937
Roodman, Solomon	June 1938
Rose, Isaac B.	June 1938
Rosen, Morton	June 1946
Rosenbaum, Nathan	June 1945
Rosenblatt, Seymour B.	June 1945
Rosenblum, Jack	June 1939
Rosenblum, Jerome H.	June 1941
Rosenblum, Samuel	June 1942
Rosenfeld, Leonard	June 1937
Rosenman, Harold	June 1937
Rosenstock, Gershon	June 1941
Rosenthal, Julius	June 1942
Rosenwasser, Herman B	September 1935
Rossman, Melvin	June 1942
Roth. David	June 1937
Rothman, Murray	June 1944
Rothstein, Joseph	January 1939
Rottenberg, Emanuel	June 1941
Rubenstein, Bernard	June 1946
Rubinstein, Leon	June 1941
Rubinstein, Samuel W	June 1940
	June 1740
Safern, William	June 1946
Salkowitz, Albert Abraham	June 1943
Samson, Harry David	June 1943
Samson, Norman	June 1940
Sar, Eli	June 1941
Satlow, Louis J.	January 1938
Schacter, Herschel	June 1938
Schacter, Marcus	June 1937
Schechter, Selig E.	June 1940
Schiff, Simon	June 1945
Schiffenbauer, Milton	June 1943
Schimelman, Joseph	January 1939
Schmerler, David	June 1936
Schnall, Morris	June 1940
Schocher, Jacob	June 1945
Schonfeld, Frank	June 1939

Schonfeld, Gabriel Schrenzel, Bernard Schuchalter, Paul Schulweis, Harold Schwartz, George Schwartz, Leo Schwartz, Robert Seiden, Julius Wallace Seidman, Aaron Seidman, Emanuel Seltzer, Bernard Senders, Meyer Shapiro, Alexander Shapiro, Frank Shapiro, Joshua H. Shapiro, Meyer Sharfman, Israel H. Sherman, Benjamin Shoop, Simon Shoulson, Abraham Shoulson, Charles Siegel, Bernard Siegel, Carl Siegel, Morton Siegel, Meyer A. Siegel, Norman Siegel, Reuben Siev, Asher Silver, George Silverman, Lester M. Silverman, Morris Simsowitz, Louis Sincoff, Benjamin Singer, Howard Singer, Joseph I. Singer, Sholom Sion, Rahmin Skidelsky, Irving Sklarin, Mortimer J. Skopp, David Slockowsky, Israel Smith, David D. Sobel, Samuel Sofer, David Sofer, Martin Sokolow, Joseph M. Solonche, Leo Soloveichik, Aaron Sommers, Fred Sorscher, Marvin Speiser, Joseph

June 1941 June 1938 June 1944 June 1945 June 1946 June 1945 June 1940 January 1943 June 1941 June 1945 June 1945 June 1946 June 1946 June 1939 June 1945 June 1940 February 1945 June 1935 January 1938 June 1938 June 1941 June 1945 June 1934 June 1945 June 1940 June 1934 June 1942 June 1937 June 1937 June 1937 June 1945 June 1935 June 1939 September 1943 June 1937 June 1946 June 1939 June 1944 June 1939 June 1944 **June 1945** June 1945 June 1941 June 1942 June 1945 June 1942 June 1937 January 1940 June 1944 June 1946 June 1944

Steiman, Sidney Steinberg, Harry Steinberg, Morris Stepansky, Nathan Stern, Irving Strauss, Joseph Strizower, Norman Joseph Sukenik, Morris Surchin, Harold Susskind, David Sussman, Gabriel Swiatycki, Chaim Tabachnick, Joseph

Tanenbaum, Herman Tanenbaum, Charles Taragin, Nathan Tatz, Philip Teigman, David Tekuzener, Abraham I. Tenenbaum, Edward Tennenbaum, Lloyd Toubin, Isaac Troy, Albert Tuchinsky, Nathan H. Tuchman, Louis

Upbin, Israel Usdan, Leo

Vogel, Harold

Wachtfogel, David Wachtfogel, Hyman Walden, Aaron Waldman, Aaron Waldman, Samuel W. Walker, Abraham Walker, Harry Walker, Jacob Wall, Max Washer, Julius Wasser, Max Raphael Weinberg, Abraham Weinberg, Morris Weinstein, Charles S. Weintraub, Lewis Weisberg, Bernard

June 1944 June 1932 June 1938 January 1944 June 1937 June 1934 June 1943 June 1942 January 1944 June 1944 June 1946 June 1943 June 1943 June 1945 June 1944 January 1936 June 1936 June 1935 June 1944 June 1937 June 1946 January 1935 June 1934 June 1945 June 1944 June 1932 June 1936 June 1946 June 1935 June 1939 June 1938 June 1935 June 1945 June 1940 June 1938 June 1943 June 1938 June 1931 June 1940 June 1942 June 1941 September 1944 June 1941 June 1946

Weisenberg, David	June 1945
Weiss, Arthur L.	June 1941
Weiss, Joseph	June 1943
Weiss, Samuel	June 1944
Weissman, Azriel G.	June 1937
Weitzman, Jacob	June 1944
Welber, Benjamin	June 1942
Weller, Seymour	June 1946
Werb, Morris	June 1936
*Werfel, Louis	June 1937
Werner, Abraham	June 1946
Wiesel, Alfred S.	June 1942
Willig, Herbert	June 1940
Willig, Jerome	June 1938
Winer, Gerald	June 1944
Wise, Joseph H.	June 1938
Wohlgelernter, Maurice	June 1941
Wolstein, Benjamin	June 1944
Wuerzburger, Walter	June 1943
Yagod, Leon	June 1946
Zafern, Frank	June 1937
Zaitchick, Samuel	June 1943
Zapinsky, Emanuel	June 1935
Zeides, Solomon	June 1945
Zelkowitz, Marvin L.	June 1945
Zemel, Nathan E.	June 1945
Zion, Leonard	June 1946
Zion, Martin I.	June 1942
Zolt, Erwin	June 1936
Zuroff, Abraham	June 1941
Zweigbaum, Joseph	June 1945
Zwick, Harry	June 1932
Zwillenberg, Herman J.	June 1943

\*Deceased.

#### STUDENT REGISTER

#### SPRING, 1947

#### Name

Classification

City and State

Abelow, Joseph Abrams, Jerry Abramson, Arthur Alster, Jack Applbaum, Martin Appleman, Joseph Aranov, Charles Aranov, Maurice Arian, Philip Aronowsky, Meyer Aronson, Seymour Augenstein, Milton

Bahn, Charles Baitner, Herszel Barenholtz, Mervin Bash, Sydney Beck, Jacob Berger, Donald Berger, Morris Berkovitz, Julius Berkowitz, Ralph Bernstein, Louis Blatt, Jacob Blech, Meyer Bloch. Menachem Blumenfeld, Solomon Bluth, Reuben Bomzer, Herbert Brener, Marcos Brown, Baruch Brussel, Marvin Buchman, Albert Bunim, Melvin

Caplan, Philip Charlop, Zbulun Chinitz, Sam Cohen, Gabriel Cohen, Harold Cohen, Morris Cohen, Samuel Junior Junior Freshman Sophomore Junior Senior Freshman Senior Freshman Freshman Junior Sophomore

Sophomore Freshman Freshman Freshman Freshman Sophomore Senior Senior Senior Senior Junior Senior Senior Sophomore Freshman Junior Freshman Freshman Freshman Senior Freshman

Junior Freshman Junior Junior Sophomore Freshman Junior Dorchester, Massachusetts Brooklyn, New York Jersey City, New Jersey Brooklyn, New York Brooklyn, New York Brooklyn, New York Cleveland, Ohio Brooklyn, New York New Britain, Connecticut Philadelphia, Pennsylvania

Boston, Massachusetts Lima, Peru Alberta, Canada Los Angeles, California New York, New York Bronx, New York Cleveland, Ohio New York, New York Dorchester, Massachusetts Brooklyn, New York Brooklyn, New York Brooklyn, New York New York. New York Newark, New Jersev Rio de Janeiro, Brazil Brooklyn, New York Lima, Peru East Orange, New Jersey Passaic, New Jersey Brooklyn, New York Brooklyn, New York

Detroit, Michigan Bronx, New York Brooklyn, New York Brooklyn, New York Brooklyn, New York Brooklyn, New York Montreal, Canada Cohen, Seymour Cohen, Sol Coopersmith, Stanley

Danzig, Howard Denberg, Abraham Dentz, Abraham Deshell, Morris Dolnansky, Herman Drazin, Abraham Ducoff, Bernard Dyen, Samuel

Engel, Barney Epstein, Gilbert Epstein, Joshua Esterson, Louis Etra, Melvin

Feinerman, Judah Feinerman, Mordecai Fenster, Myron Fertig, William Feuerstein, Aaron Fisch, Mandel Fraenkel, Mark Frank, Sanford Frank, William Frankel, Max Fredman, Aaron Fredman, Alvin Fredman, Herbert Fredman, Marvin Friedberg, David Friedman, Maurice Fuhrman, Nathan

Garfinkel, Sam Geller, Donald Geller, Victor Glaser, Samuel Glaubach, Philip Gold, Joseph Goldsmith, Bernard Goldstein, Myron Goldstein, Noah Senior Freshman Non-Matriculated

Freshman Junior Freshman Sophomore Junior Sophomore Freshman

Freshman Senior Senior Sophomore Junior

Senior Senior Junior Freshman Senior Senior Senior Freshman Freshman Sophomore Freshman Junior Freshman Senior Junior Freshman Junior

Freshman Sophomore Sophomore Freshman Sophomore Junior Junior Junior Brooklyn, New York Brooklyn, New York Bronx, New York

Rockford, Illinois Montreal, Canada Bronx, New York Winnepeg, Canada New York, New York Outremont, Canada Union City, New Jersey New York, New York

Manitoba, Canada Bronx, New York Haverhill, Massachusetts Baltimore, Maryland Jamaica, Long Island

Brooklyn, New York Brooklyn, New York Brooklyn, New York New York, New York Brookline, Massachusetts Brooklyn, New York New York, New York Cleveland, Ohio Brooklyn, New York Bronx, New York Peoria, Illinois St. Louis, Missouri Peoria, Illinois Peoria, Illinois Bronx, New York Brooklyn, New York Pittsfield, Massachusetts

Manitoba, Canada New York, New York New York, New York Brooklyn, New York Brooklyn, New York Brooklyn, New York New York, New York Bronx, New York New York, New York Gonsky, Benjamin Goodman, Moshe Gopin, Bernard Gordon, William Greenfield, Murray Greenwald, Emanuel Gross, Murray

Haber, Seymour Haberman, Jacob Halpern, David Halpern, Martin Halpern, Morris Heifetz, Chayim Heifetz, Hyman Heller, Arthur Heller, Philip Herskowitz, William Hertzberg, Isaiah Hiat, Philip Hirschsprung, Abraham Hollander, Albert Hollander, Haskell Homnick, Yaakov Horowitz, Eliezer Hoschander, Henry Hyatt, Isadore

Isseroff, Jacob

Jerenberg, Norman

Kahane, David Kallner, Theodore Kamber, Alvin Kantrowitz, William Katsman, Baruch Katz, Matthew Katz, Seymour Keller, Henry Kelman, Joseph Kenner, Samuel Kessler, Stanley Kirshner, Abraham Klein, Earl Kogon, Mortimer

Non-Matriculated Freshman Junior Freshman Freshman Senior Junior

Sophomore Freshman Sophomore Sophomore Sophomore Junior Tunior Non-Matriculated Junior Junior Freshman Freshman Sophomore Sophomore Senior Senior Sophomore Junior Junior

Junior

Junior

Junior Junior Junior Junior Freshman Sophomore Senior Freshman Junior Sophomore Senior Junior Senior Freshman

Paterson, New Jersey Memphis, Tennessee Chelsea, Massachusetts Trenton, New Jersey Bronx, New York New York, New York Brooklyn, New York

New York, New York New York, New York Brooklyn, New York Bronx, New York Brooklyn, New York South River, New Jersey Brooklyn, New York Riverdale, New York New York, New York Brooklyn, New York Baltimore, Maryland New York, New York Columbus, Ohio Brooklyn, New York Rochester, New York New York, New York Brooklyn, New York Brooklyn, New York Philadelphia, Pennsylvania

Brooklyn, New York

Brooklyn, New York

Brooklyn, New York Philadelphia, Pennsylvania Brooklyn, New York Brooklyn, New York Seattle, Washington Brooklyn, New York Brooklyn, New York Bayside, Long Island Toronto, Canada Sydney, Nova Scotia Philadelphia, Pennsylvania Bronx, New York Los Angeles, California Montreal, Canada

Kohn, Morris Komsky, Daniel Korbman, Meyer Krasna, Alvin Krasna, Irwin Kraushar, Samuel Kurtzman, Robert

Lamm, Norman Landman, Leo Lauer, Louis Lava, Martin Leiman, Raymond Lerer, Murray Levin, Stanley Levine, Hyman Levy, Leon Lichtenstein, Joseph Lieber, Martin Lipschutz, Ismar Lubinsky, Bernard

Mandelkorn, Joseph Mansky, Walter Marcus, Abraham Marcus, Alvin Matlin, Norman Matz, Milton Meth, Bernard Metz, Sheril Metzger, Stanley Miller, Leonard Morgenstern, Abraham Motzkin, Donald

Nadelmann, Ludwig Nesis, Lawrence Nussenbaum, Harry

Oratz, Ephraim Oratz, Paul Ossip, Seymour Freshman Freshman Freshman Freshman Freshman Freshman Freshman

Sophomore Sophomore Freshman Junior Junior Sophomore Sophomore Freshman Freshman Senior Freshman Senior

Senior Freshman Freshman Junior Freshman Senior Freshman Freshman Senior

Freshman Freshman Junior

Freshman Junior Junior New York, New York Bronx, New York Newark, New Jersey Brooklyn, New York Brooklyn, New York Brooklyn, New York Quincy, Massachusetts

Brooklyn, New York New York, New York New York, New York Brooklyn, New York Brooklyn, New York Bronx, New York Bronx, New York Springfield, Massachusetts Perth Amboy, New Jersey Brooklyn, New York New York, New York New York, New York Perth Amboy, New Jersey

New York, New York Utica, New York New York, New York Union City, New Jersey Bayonne, New Jersey Bronx, New York Brooklyn, New York Cincinnati, Ohio Jamaica, New York Chester, Pennsylvania New York, New York Brooklyn, New York

Quito, Ecuador Bronx, New York New York, New York

New York, New York New York, New York New York, New York Paleyeff, Israel Parnes, Julius Pelberg, Abraham Perlmutter, Aaron Peyser, Paul Pion, Herbert Pleskin, Sidney Pollock, Herbert Potok, Herman Poupko, Solomon

Rackovsky, Boris Rackovsky, Judah Rapaport, Avraham Rapp, Ernest Reines, Alvin Rephun, Sholom Rosenbloom, Samuel Rosenblum, Herbert Rosenfeld, Arthur Rosensweig, Bernard Roth, Alfred Roth, Sol Rothstein, Sol Rubin, Arnold Rubin, Merril Ruch. Erwin Rudoff, Stanley

Sable, Jack Sandberg, Abraham Sanders, Irwin Sanders, Morris Schapiro, Henry Scherr, Martin Schiff, Alvin Schiller, Leonard Schlager, Milton Schnaidman, Marvin Schneider, Stanley Schnipper, Irving Schoner, Milon Schorr, Seymour Schreir, Max Schudrich, David Schwadron, Sholum Schwartz, Alvin Schwartzman, Isaac

Junior Junior Junior Junior Junior Junior Junior Freshman Sophomore

Sophomore Tunior Senior Freshman Senior Junior Freshman Freshman Freshman Senior Freshman Junior Freshman Freshman Junior Freshman Junior

Junior Freshman Sophomore Senior Junior Sophomore Senior Non-Matriculated Sophomore Junior Freshman Junior Senior Sophomore Junior Freshman Freshman Freshman Freshman

New York, New York New York, New York Philadelphia, Pennsylvania Bronx, New York New York, New York Brooklyn, New York Buffalo, New York Scranton, Pennsylvania Bronx, New York Philadelphia, Pennsylvania

Miami, Florida Miami, Florida New York, New York New York, New York New York, New York Jersey City, New Jersey Bronx, New York New York, New York New York, New York Toronto, Canada Brooklyn, New York New York, New York Bronx, New York Bronx, New York Brookline, Massachusetts Worcester, Massachusetts Brooklyn, New York

Kingston, New York New York, New York New York, New York New York, New York Ottawa, Canada New York, New York Boston, Massachusetts New York, New York Revere, Massachusetts New York, New York Long Beach, Long Island Philadelphia, Pennsylvania Brooklyn, New York Camden, New Jersey Brooklyn, New York Bronx, New York New York, New York Baltimore, Maryland Winnepeg, Canada

Shapiro, Abraham Shapiro, Irving Shapiro, Merwin Shavrick, Cyrus Shilkowsky, Hymie Shoulson, Solomon Shuchatowitz, Walter Shulman, Herman Shulman, Nahum Siegel, Charles Sigal, Phillip Silver, Arthur Silverstein, Philip Simon, Elihu Singer, Jacob Singerman, Arnold Sittner, Aaron Skaist, Eli Sklar, Samuel Sky, Hyman Slochowsky, Abraham Slomowitz, Solomon Smith. Morris Sokolow, Al Soled, Calvin Solomon, Victor Spielman, Walter Spirn, Charles Steinberg, Theodore Stern, Abraham Stern, Gershon Sutton, Leo

Teich, Merrill Tobias, Murray Twersky, Morris Twersky, Norman Junior Sophomore Freshman Sophomore Sophomore Junior Sophomore Freshman Sophomore Junior Sophomore Freshman Freshman Sophomore Junior Senior Freshman Junior Sophomore Senior Junior Junior Freshman Sophomore Freshman Freshman Senior Senior Sophomore Junior Sophomore Junior

Freshman Sophomore Sophomore Senior Passaic, New Jersey Cleveland, Ohio Brooklyn, New York Baltimore, Marvland Winnepeg, Canada Philadelphia, Pennsylvania New Haven, Connecticut Washington, District of Columbia Jersey City, New Jersey Lancaster, Pennsylvania Toronto, Canada Brooklyn, New York Brooklyn, New York Bronx, New York Brooklyn, New York Detroit, Michigan New York, New York Richmond Hill, Long Island Bronx, New York Newark, New Jersey Bronx, New York Trenton, New Jersey Harrisburg, Pennsylvania Colchester, Connecticut Jersey City, New Jersey Bronx, New York New York, New York Brooklyn, New York New Britain, Connecticut Bronx, New York Montreal, Canada Brooklyn, New York

Brooklyn, New York Jamaica, New York Boston, Massachusetts Boston, Massachusetts Waszkowitzer, Osias Weinberg, Bert Weinberg, Yisroel Weisenberg, Samuel Weiss, Aaron Weitman, Jack Wexler, Stanley Wicentowsky, David Widitor, Charles Wiesel, Meyer Willner, Eric Witkin, Herbert Wohlgelernter, Samuel Freshman Freshman Sophomore Senior Junior Junior Senior Junior Senior Junior Freshman Sophomore

Yanofsky, Harry Yeres, Irvin Yoshor, Joseph Younger, David Younger, Theodore

Zahn, Seymour Zalk, Arthur Zimmerman, Philip Zucker, Jack Sophomore Freshman Junior

Sophomore

Junior

Senior

Freshman

Sophomore

Freshman

Tel-Aviv, Palestine Duluth, Minnesota Toronto, Canada Worcester, Massachusetts New York, New York New York, New York Brooklyn, New York New York, New York New York, New York New York, New York Bronx, New York Brooklyn, New York Seattle, Washington

Winnipeg, Canada Camden, New Jersey Brooklyn, New York Cleveland, Ohio Cleveland, Ohio

Brooklyn, New York Long Island City, New York New York, New York Philadelphia, Pennsylvania

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