# YESHIVA COLLEGE CATALOGUE



0

1944-1945

Amsterdam Avenue at 186th Street New York City

# YESHIVA COLLEGE CATALOGUE



# 1944-1945

Amsterdam Avenue at 186th Street New York City



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# ACADEMIC CALENDAR

# 1944-1945

# Fall Semester 1944-45

October	11-13	Wednesday-Friday	Registration.			
15 20		Sunday	First day of instruction.			
		Friday	Last day of late registration.			
November	30-					
December 1		Thursday-Friday	Thanksgiving.			
	17	Sunday	Chanukah.			
	26	Tuesday	Fast of Tebeth.			
January	1	Monday	New Year's Day.			
February	2	Friday	Last day of instruction.			
-	4-9	Sunday-Friday	Final examinations.			
		Spring Semester 1	945			
<b>D</b> 1		c 1				
February	11	Sunday	First day of instruction.			
	23	Friday	Last day of late registration.			
	26	Monday	Fast of Esther.			
	27-28	Tuesday-Wednesday	Purim.			
March	28-					
April	8	Wednesday-Sunday	Passover.			
May	1	Tuesday	Lag B'Omer.			
	18	Friday	Shevuoth.			
	30	Wednesday	Memorial Day.			
June	8	Friday	Last day of instruction.			
	10-15	Sunday-Friday	Final examinations.			
	26	Tuesday	Commencement.			
		Fall Semester 19	45			
October	3-5	Wednesday-Friday	Registration.			
	7	Sunday	First day of instruction.			
	12	Friday	Last day of late registration.			
December	2	Sunday	Chanukah			
	14	Friday	Fast of Tebeth.			

# BOARD OF DIRECTORS

# ISAAC ELCHANAN THEOLOGICAL SEMINARY AND YESHIVA COLLEGE

SAMUEL LEVY	Chairman
Abraham Mazer	ce <b>-</b> Chairman
Herman Geller	.Comptroller
SAMUEL L. SAR	Secretary
Max Stern	Treasurer

BARNEY BALABAN SAMUEL BELKIN BERNARD BERNSTEIN CHAIM BLOCH H. H. BUTLER PINKHOS CHURGIN A. D. COHEN SAUL COHN MAX J. ETRA SAMUEL FASSLER LOUIS FAST WILLIAM FEINBERG SAMUEL FEUERSTEIN HARRY FISCHEL PINCUS GLICKMAN JULIUS GOLDING H. S. GOLDSTEIN BENJAMIN GOTTESMAN D. S. GOTTESMAN SAMUEL HAUSMAN FRANK HILLMAN A. P. HIRSCH Moses L. Isaacs

LEO JUNG LOUIS LEVINE B. L. LEVINTHAL ABRAHAM LEVY HAROLD LEVY IACOB LEVY BERNARD LONDON I. H. LOOKSTEIN ARTHUR MALKENSON FREDERICK MARGARETEN JOSEPH MAZER SAMUEL MELLITZ IRVING MILLER MORRIS MILLER SAM MINSKOFF SAMUEL NIRENSTEIN SAMUEL ROSEN MAX S. ROSENFELD IRA ROSENZWEIG JOSEPH SHAPIRO PHILIP SHLANSKY CHARLES A. SILVER

#### ADMINISTRATION AND FACULTY

0		75
SAM	UEL	BELKIN

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

- Moses L. Isaacs Dean and Professor of Chemistry B.A., University of Cincinnati, 1920; M.A., 1921; Ph.D., 1923.
- MORDECAI SOLTES Executive Director B.A., New York University, 1915; M.A., Columbia University, 1918; Ph.D., 1924.

SAMUEL L. SAR Dean of Men and Instructor in Bible

DEBORA G. WIESENTHAL Acting Registrar B.A., Hunter College, 1937; M.S., The College of the City of New York, 1944.

JOSHUA MATZ

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

AARON M. 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.

#### DAVID A. SWICK

Medical Director

Bursar

- B.S., The College of the City of New York, 1899; M.D., The College of Physicians and Surgeons, Columbia University, 1910.
- THEODORE ABEL Associate Professor of Sociology M.A., Columbia University, 1923; Ph.D., 1929.

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

SIDNEY D. BRAUN Diploma, Sorbonne, 1932; B.A., New York University, 1934; M.A., 1935.

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

Instructor in Hebrew

GERSHON CHURGIN

B.A., Columbia University, 1928; M.A., 1929; Ph.D., Johns Hopkins University, 1939.

PINKHOS CHURGIN Profes

Professor of Jewish History and Hebrew Literature

Ph.D., Yale University, 1922.

- KENNETH F. DAMON Associate Professor of Speech and Music B.A., University of Wisconsin, 1921; M.A., Teachers College, Columbia University, 1927; Ph.D., 1933.
- BERNARD DRACHMAN Professorial Lecturer Emeritus in Hebrew B.A., Columbia University, 1882; M.A., University of Heidelberg, 1884, Ph.D., 1884.
- DAVID FLEISHER Assistant Professor of English B.S., New York University, 1930; M.A., Harvard University, 1931; Ph.D., 1941.
- SALOMON FLINK Associate Professor of Economics M.A., Columbia University, 1928; Ph.D., 1930.
- BERNHARD FLOCH Associate Professor of Greek and Latin Ph.D., Vienna, 1910.
- ALEXANDER FREED Assistant Professor of Hygiene B.A., Brown University, 1921; M.A., Little Rock College, 1924; M.D., St. Louis University, 1927.
- JEKUTHIEL GINSBURG Professor of Mathematics M.A., Columbia University, 1916; Sc.D., (Hon.) 1942.
- SIDNEY B. HOENIG Instructor in Jewish History B.S., The College of the City of New York, 1927; Ph.D., Dropsie College, 1934.
- ABRAHAM B. HURWITZ Instructor in Physical Education B.S., The College of the City of New York, 1927: M.A., Teachers College, Columbia University, 1928.
- LEO JUNG Professor of Ethics B.A., University of London, 1919; Ph.D., 1922; M.A., Cambridge University, 1926. .
- BRUNO ZACHARIA KISCH M.D., University of Prague, 1913.

Professor of Chemistry

DAVID KLEIN Assistant Professor of English
 B.A., The College of the City of New York, 1902; M.A., Columbia
 University, 1904; Ph.D., New York University, 1909.

- NATHAN KLOTZ Assistant Professor of Bible Ph.D., University of Wuerzburg, 1925.
- PHILIP E. KRAUS Assistant Professor of Education B.A., The College of the City of New York, 1928; M.A., Columbia University, 1931; Ph.D., New York University, 1943.
- PAUL O. KRISTELLER Lecturer in History Ph.D., University of Heidelberg, 1928; Ph.D., University of Pisa, 1937.
- STANLEY LEVIN Instructor in Psychology B.S., New York University, 1938; M.A., 1939.
- ELI M. LEVINE Assistant Professor of Chemistry B.A., Yeshiva College, 1932; M.A., Columbia University, 1935; Ph.D., Brooklyn Polytechnic Institute, 1943.
- IRVING LINN Assistant Professor of English B.A., The College of the City of New York, 1933; M.A., New York University, 1934; Ph.D., 1941.
- ALEXANDER LITMAN Professor of Philosophy B.A., University of Minnesota, 1924; Ph.D., Columbia University, 1929.
- JOSEPH H. LOOKSTEIN Associate Professor of Sociology B.A., The College of the City of New York, 1926; M.A., Columbia University, 1928.
- ARNOLD N. LOWAN Professor of Physics Ch. E., Polytechnic Institute of Bucharest, 1924; M.S., New York University, 1929; Ph.D., Columbia University, 1933.
- \*ABRAHAM LUCHINS Assistant Professor of Psychology
  B.A., Brooklyn College, 1935; M.A., Columbia University, 1936; Ph.D., New York University, 1939.
- SAMUEL K. MIRSKY \*\*Professor of Bible and Jewish History B.A., New York University, 1931; M.A., Columbia University, 1934.
- ISRAEL RENOV Instructor in Art B.S., New York University, 1935; Certificate, National Academy of Design, 1937.

\*Armed Services.

<sup>\*\*</sup>Appointment in the Bernard Revel Graduate School.

Lecturer in Hebrew

MENACHEM RIBALOW

RALPH P. ROSENBERG Assistant Professor of German B.S., The College of the City of New York, 1927; M.A., University of Wisconsin, 1928; Ph.D., 1933.

ABRAHAM W. ROSENTHAL Lecturer in Sociology B.S., Columbia University, 1918; M.A., 1920.

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

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

\*\*\*NATHAN SAVITSKY Instructor in Psychology B.S., The College of the City of New York, 1922; M.A., Columbia University, 1923; M.D., New York University, 1927.

PINCHOS SCHUB M.A., Clark University, 1922; Ph.D., Dropsie College, 1928.

BENJAMIN WELBER B.A., Yeshiva College, 1942. Assistant in Physics

MORRIS GERSHINSKY B.A., Yeshiva College, 1944. Assistant in Mathematics

HENRY BONCHEK, C.P.A.

Auditor

\*\*\*On leave.

# GENERAL STATEMENT



**Y** ESHIVA COLLEGE is a part of the Isaac Elchanan Theological Seminary and Yeshiva College. The Seminary was incorporated in 1897 and absorbed, in 1915, the Yeshiva Eitz Chaim (founded 1886), then the oldest Yeshiva in America. Yeshiva College, a college of liberal arts and sciences, was established in 1928 to provide a fully rounded education to the students of the Yeshiva.

At the present time, the Isaac Elchanan Theological Seminary and Yeshiva College consists of five departments:

- 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 Sciences (B.S.).
- 3. The Teachers Institute, providing a five-year training course for prospective Hebrew school teachers. This department also serves as a preparatory course for candidates for the Yeshiva.
- 4. The Bernard Revel Graduate School of Jewish and Semitic Studies, offering courses leading to the degree of Doctor of Hebrew Literature (D.H.L.).
- 5. The Talmudical Academy, offering an academic high school course.

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 general culture and modern science, at the same time providing 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 Street on Amsterdam Avenue. The building consists of a large auditorium, a synagogue, a gymnasium, class rooms, laboratories, and offices. In addition to the Mendel Gottesman Library, containing a large collection of Hebrew books, there are smaller libraries for individual departments and a college reading and reference room.

The dormitory, adjacent to the Yeshiva College, accommodates 230 students. The dormitory also contains a large dining room and social and game rooms.

# ADMISSION

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

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.

The decision as to the admission of any candidate rests with the Committee on Admissions and Scholarships.

# REQUIREMENTS FOR ADMISSION

At the present time, admission to Yeshiva College is open only to students who are registered in the Seminary Department or in the Teachers Institute. The programs in all divisions have been coordinated so as to permit students to carry on their college studies with the greatest degree of convenience.

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, eleven and a half are required as follows: ENGLISH - (four years required) 4 units HISTORY - (Ancient, European, English, or American) 1 unit FOREIGN LANGUAGE - (three years of one language) 3 units MATHEMATICS - (Elementary and Intermediate Algebra, and Plane Geometry) 2½ units SCIENCE - (Elementary Biology, Elementary Chemistry, Elementary Physics, Physiography, General Science) 1 unit

be chosen from the following list of elective subjects:	
FOREIGN LANGUAGE* - (in addition to the re-	
quirement above) 1 to 3	units
HISTORY or SOCIAL STUDIES - (according to	
the number of hours)	units
MATHEMATICS	
Advanced Algebra	unit
Solid Geometry	unit
Trigonometry	unit
SCIENCE	
Elementary Biology 1	unit
Advanced Biology 1	unit
Advanced Botany 1	unit
Elementary Chemistry	unit
Elementary Physics 1	unit
General Science 1	unit
Physiography	unit
Advanced Zoology 1	unit
SOCIAL SCIENCE	
Civics	unit
Economics	unit
Problems of Democracy or Social Problems 1/2	unit
DRAWING - (according to the number of hours) $\frac{1}{2}$ to 1	unit
MANUAL TRAINING - (according to the number	
of hours)	unit

The remainder of the sixteen units required for admission may

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 minor 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 only with written permission from their home

<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.

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 \$300. This is exclusive of the following fees:

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Elementary Laboratory Courses	7.00	per	semester
Advanced Laboratory Courses	10.00	per	semester
Breakage Deposit	5.00	per	year
Graduation Fee	10.00		
Re-examination Fee	1.00		
Late Registration Fee	3.00		
Transcript Fee	1.00		

A number of full and partial scholarships to cover tuition fees are awarded annually to students of promise.

# 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 twice 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 re-examination is "D". Both "E" and "Inc." must be removed in the semester following the one in which they were incurred.

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.

### HONORS WORK

Upon recommendation by a faculty sponsor the Curriculum Committee may permit an honor student, under the guidance of the sponsoring professor, to pursue special studies and carry on individual work of an advanced nature, in research or investigation of a particular problem along lines set down in frequent conferences with his professor but without any set class hours. For this work, credit will be allowed, as determined by the Curriculum Committee, upon the successful completion of the studies undertaken, and the passing of such examinations as the Faculty may set.

#### 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 students who indicate a lapse in this regard, or who fail to maintain the required standard of scholarship, or who for any reason are considered by the College as not in sympathy with its standards and ideals. Students of the last category may be asked to withdraw even though no specific charges be made against them.

#### STUDENT WELFARE

# HEALTH

All students are required to have a yearly physical examination by the Health Service. The Health Service attempts to safeguard the health of the student body by the discovery of remediable defects and follow-up work in their correction.

#### ADVISER PLAN

Students in small groups will be assigned to a member of the faculty who will act as their adviser in order that they may secure the close contact with a mature personality that will help to guide and properly ripen their developing character. The Adviser remains as mentor and friend throughout the students' stay in the College, affording them ready counsel in all the problems of college life, and advising them in the selection of a course of study in harmony with their temperament, aptitudes, aims, and needs.

### EXTRA-CURRICULAR ACTIVITIES

Through the social life of the dormitories, and in many other ways open to the non-resident student, Yeshiva College affords ample opportunity for furthering the extra-curricular interests of the student. There are societies and clubs for enthusiasts in various fields of interest, from current events and drama to science and health; while the several college publications provide avenues of expression for those inclined toward journalism or literature. The chess team and the debating team have established excellent records in competition among the colleges of the metropolitan districts. Through basketball, baseball, and other games, in both extra-mural and intra-mural activity, the athletic proclivities of the students are developed.

The students, through their Yeshiva College Student Council, exercise self-government in the development of the many aspects of their college life, and while gaining knowledge, health, and recreation, acquire a fuller understanding and practice of selfguidance and control, and of cooperative endeavor.

These many activities permit the student to follow his inclination and taste in activities which promote good health and fellowship, and strengthen the characteristics of honesty and good sportsmanship.

# 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:

ISAAC ALPERN SCHOLARSHIP-Established in 1944.

LOUIS ALTSCHUL MEMORIAL SCHOLARSHIP-Established in 1943.

- GOLDIE BALABAN MEMORIAL SCHOLARSHIP-Established in 1939 by Barney Balaban, President of Paramount Pictures, in memory of his mother.
- LOUIS & REGINA BORGENICHT MEMORIAL SCHOLARSHIP— Established in 1943 by their family and friends in the children's wear industry.
- LOUIS BENDET MEMORIAL SCHOLARSHIP--Established in 1942 by his friends in the underwear industry.

B. H. BERNSTEIN SCHOLARSHIP-Established in 1943.

- ISRAEL BRUKENFELD MEMORIAL SCHOLARSHIP—Established in 1942 by Morris Brukenfeld in memory of his father.
- NATE J. BLUMBERG SCHOLARSHIP-Established in 1939 by Universal Pictures in honor of their President.
- ISAAC MOISHE & SPRINCA BERNSTEIN MEMORIAL SCHOLAR-SHIP—Established in 1943 by the Bernard Bernstein Foundation.
- ROBERT K. CHRISTENBERRY SCHOLARSHIP--Established in 1939.
- WILBUR L. CROSS SCHOLARSHIP—Established in 1938 by the Jewish Community of the state of Connecticut, in honor of the Honorable Wilbur L. Cross, then Governor of the State of Connecticut, Judge Samuel Mellitz, Chairman.

ISRAEL CUMMINGS SCHOLARSHIP-Established in 1943.

MAX H. FELDMAN SCHOLARSHIP—Established in 1944 by the Feldman Foundation.

JOSEPH FISCHER SCHOLARSHIP-Established in 1941.

- MINNIE FREEDA MEMORIAL SCHOLARSHIP--Established in 1944 for Philip Zimmerman.
- SAMUEL GOLDBERG & SONS FOUNDATION SCHOLARSHIP— Established in 1944.
- DAVID GOLDRING MEMORIAL SCHOLARSHIP-Established in 1941 by his son, Martin S. Goldring.
- HENRY GREENSPAN MEMORIAL SCHOLARSHIP-Established in 1944 by George and Al Greenspan in memory of their father.

GLUCK BROS. SCHOLARSHIP-Established in 1941.

LILY GROSSMAN MEMORIAL SCHOLARSHIP—Established in 1944 HABER MEMORIAL SCHOLARSHIP FUND—Established in 1940 in memory of Joseph Haber.

MOISHE BEREL HAUSMAN MEMORIAL SCHOLARSHIP-Established in 1941 by Samuel Hausman, in memory of his father.

MAX L. HOLLANDER MEMORIAL SCHOLARSHIP—Established in 1943 by his friends, members, and lodges of the Independent Order Brith Abraham.

INDEPENDENT ORDER BRITH ABRAHAM SCHOLARSHIP— Established in 1931, for sons of the members of the Independent Order Brith Abraham.

RIVA SARAH KADIN MEMORIAL SCHOLARSHIP—Established in 1943 by her family.

MAURICE H. KATZ MEMORIAL SCHOLARSHIP-Established in 1944 by the Sagon Foundation in his memory.

EFRAIM KORNGOLD SCHOLARSHIP-Established in 1942.

IRVING C. KREWSON SCHOLARSHIP-Established in 1940.

LEO LEVITAN SCHOLARSHIP-Established in 1941.

CHARLOTTE BERNSTEIN LIFSCHITZ MEMORIAL SCHOLAR-SHIP—Established in her memory, in 1944.

AARON CHAIM & SARAH LUBASH MEMORIAL SCHOLARSHIP —Established in 1944 by Abraham Joseph Lubash in memory of his parents.

PESACH LURIA MEMORIAL SCHOLARSHIP—Established in 1941 by the Luria family in memory of their father.

JACOB & LIBBY MARCUS MEMORIAL SCHOLARSHIP-Established in 1941 by the Marcus Brothers to perpetuate the memory of their parents.

LOUIS N. MARGOLIN MEMORIAL SCHOLARSHIP-Established in 1942 by his friends in the millinery industry, Jack Newman, Chairman.

MOTION PICTURE INDUSTRIES' SCHOLARSHIPS-Eighteen scholarships, sponsored by the Motion Picture Industries, George J. Schaefer, Chairman.

NEWARK SCHOLARSHIP FUND-Established in 1937.

ISAAC PARSHELSKY SCHOLARSHIP—Established in 1940 by Moses Parshelsky in memory of his brother.

PERTH AMBOY JEWISH COMMUNITY SCHOLARSHIP-Established in 1943.

MOSES B. RAIZEN MEMORIAL SCHOLARSHIP-Established in 1944 by Charles S. Raizen in memory of his father.

HERMAN ROBBINS SCHOLARSHIP-Established in 1942.

LOUIS ROSENSWEIG SCHOLARSHIP-Established in 1943.

- DAVID ROSING MEMORIAL SCHOLARSHIP--Established in 1941 in his memory by the Estate of David Rosing.
- GEORGE J. SCHAEFER SCHOLARSHIP-Established in 1940 by the Board of Directors of Yeshiva College.
- PAULINE SCHATTEN MEMORIAL SCHOLARSHIP—Established in 1942 by Saul Schatten in memory of his mother.
- ABRAHAM SCHINDEL MEMORIAL SCHOLARSHIP—Established in 1940.
- ISAAC SCHNEIERSON MEMORIAL SCHOLARSHIP—Established in 1944 by Samuel Schneierson in memory of his father.
- W. G. VAN SCHMUS MEMORIAL SCHOLARSHIP—Established in 1942 by the Board of Directors of Yeshiva College.
- ZIESEL SHLANSKY SCHOLARSHIP-Established in 1941 in her memory by her children, Morris, Philip, Louis, Selig, Isaac, Bertha and Pauline.
- OTTO A. ROSALSKY SCHOLARSHIP-Established in 1937 in his memory by friends of the late Judge of the Court of General Sessions of the State of New York, Judge Otto A. Rosalsky, for many years a devoted member and officer of the Board of Directors of Yeshiva and Yeshiva College.
- CLARA AND IZADORE RAPEE MEMORIAL SCHOLARSHIP-Established by the Board of Directors of Yeshiva College.
- FEDERATED JEWISH FUND OF SEATTLE, WASHINGTON SCHOLARSHIP—Established in 1942.
- LEWIS SEIGEL SCHOLARSHIP-Established in 1942. .
- SPYROULA PANAGIOTIS SKOURAS MEMORIAL SCHOLAR-SHIP—Established in 1939 by George P. Skouras in memory of his mother.
- CONGREGATION TEFERETH ISRAEL SCHOLARSHIP-Established in 1942.
- TEMPLE ISRAEL OF LONG BEACH SCHOLARSHIP—Charles A. Silver, President. Established in 1941.
- HARRIS H. URIS SCHOLARSHIP-Established in 1940.
- MEYER VESELL SCHOLARSHIP—Established in 1939 by the Board of Directors of the Yeshiva and Yeshiva College to commemorate the memory of the late Meyer Vesell, who was a devoted member.
- JACK WERMAN MEMORIAL SCHOLARSHIP—Established in 1942 by the Werman family.
- PETER WIERNIK SCHOLARSHIP-Established in 1940 by the Board of Directors of Yeshiva and Yeshiva College in memory of the late Peter Wiernik, who was a devoted director for a quarter of a century.

### 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—To a graduating student 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— To a graduating student for excellence in Science.

THE NATIONAL COUNCIL OF YOUNG ISRAEL PRIZE-To a graduating student for excellence in History.

THE WOMEN'S BRANCH OF THE UNION OF ORTHODOX JEW-ISH CONGREGATIONS 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-To a graduating student 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—To a graduating student for excellence in Ethics.

THE RIVA SARAH KADIN MEMORIAL PRIZE-To a graduating student for proficiency in Talmud.

THE MAURICE H. KATZ PRIZE—To a graduating student for excellence in Physics.

THE MANISCHEWITZ PRIZE—To a graduating student for excellence in Philosophy.

THE LOUIS SURUT PRIZE—To a graduating student for excellence in Mathematics. .

THE MEYER VESELL PRIZE—To a graduating student for excellence in English.

THE PETER WIERNIK PRIZE—given by Scripta Mathematica to a Junior for excellence in Mathematics.

THE MEYER AND BELLA RHINE PRIZE—To a graduating student for excellence in Talmudic studies.

THE AMERICAN LEGION MEDAL-For outstanding patriotic service.

# COURSE OF STUDY

### GENERAL REQUIREMENTS

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

The candidate must maintain a grade of "C" or better in twothirds 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:

# FRESHMAN YEAR

English Composition Mathematics or History Science (may be taken in Freshman or Sophomore Year) Biology, Chemistry, or Physics Language Latin, French, or German Hebrew Jewish History Bible Hygiene Physical Education

# SOPHOMORE YEAR

English Literature Language Speech Ethics Hebrew Jewish History Bible Physical Education

### JUNIOR YEAR

### Speech

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.

# ELECTIVE WORK

### MAJOR

Each student, at the end of the Sophomore year, must select one subject as a major and complete 18 credits of work in this department.

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

# MAJOR IN SOCIAL AND GROUP WORK

A major in Social and Group Work will be offered for the first time in 1944-45. Students wishing to choose this major will be referred to Dr. Brody as adviser.

# 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.

Descriptions are given only for courses which will be offered during the period covered by this catalogue. Other courses are listed by title in parentheses.

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.

# BIBLE 101) 102) PROVERBS AND ECCLESIASTES

Dean Sar

Reading of text. Philological and exegetical analysis. Two hours; no credit.

# BIBLE 103 EZEKIEL

Professor Mirsky

Reading of text. Philological and exegetical analysis. Two hours: no credit.

# BIBLE 105) 1061 DANIEL, EZRA, AND NEHEMIAH Professor Klotz

Reading of text. Philological and exegetical analysis. Two hours; no credit.

BIBLE 107 ISAIAH

# Professor Mirsky

Reading of text. Philological and exegetical analysis. Two hours; no credit.

#### BIOLOGY 1) GENERAL BIOLOGY Professor Safir, 21 -Dr. 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 15) Bacteriology 16

Two hours; two laboratory hours; two credits.)

# BIOLOGY 17 PHYSIOLOGY

Professor Safir, Dr. Atlas

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 and 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.

Three hours; three laboratory hours; four credits.

BIOLOGY 18 COMPARATIVE ANATOMY OF VERTEBRATES

Professor Safir,

Dr. Atlas

The structure and significance of the various organic systems of different types of vertebrates.

Three hours; three laboratory hours; four credits.

# BIOLOGY 19 EMBRYOLOGY

Professor Safir, Dr. Atlas

Two hours; four laboratory hours; four credits.

(BIOLOGY 20 HISTOLOGY

Two hours; four laboratory hours; four credits.)

BIOLOGY 21 GENETICS

Professor Safir, Dr. Atlas

Present-day problems of biology, including the laws of heredity, variation, mutation, artificial selection, inheritance of acquired characteristics. Three hours.

 $\begin{array}{c} (\text{Biology 31}) \\ 32 \end{array} \quad \text{General Physiology})$ 

# CHEMISTRY 1) ELEMENTARY INORGANIC CHEMISTRY

 $2\int$  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 1-2, 11. Two hours; six laboratory hours; five credits.

CHEMISTRY 13 ORGANIC CHEMISTRY The chemistry of the aliphatic compounds.

Three hours; four laboratory hours; five credits. .

Professor Levine CHEMISTRY 14 ORGANIC CHEMISTRY The chemistry of the aromatic compounds.

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

# CHEMISTRY 15) PHYSICAL CHEMISTRY Professor Isaacs

This course covers the general laws of physical chemistry.

Prerequisite: Chemistry 1-2, 13, 14; Physics 1-2; Mathematics 11-12. Three hours.

HEMISTRY

Professor Kisch

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

Prerequisite: Chemistry 13. Two hours.

CHEMISTRY 21 HISTORY OF CHEMISTRY

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

CHEMISTRY 23 PHILOSOPHY OF SCIENCE Professor Kisch 24

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

Two hours.

### ECONOMICS 11 ECONOMIC PRINCIPLES AND PROBLEMS

Professor Flink

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.

ECONOMICS 12 CURRENT ECONOMIC PROBLEMS

# Professor Flink

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..

(Economics 1	13	History	OF	Economic	INSTITUTIONS	IN	THE
		UNITED .	Sta	TES			

Three hours.)

# (ECONOMICS 14 HISTORY OF ECONOMIC THOUGHT Three hours.)

(ECONOMICS 15 CONTEMPORARY ECONOMIC THOUGHT Three hours.)

EDUCATION 11) HISTORY OF EDUCATION Mr. Levin 12(

A critical survey of the backgrounds and ideals of education, and of educational theory and practice, among the principal nations. Two hours.

EDUCATION 16 EDUCATIONAL PSYCHOLOGY

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.

EDUCATION 21 PHILOSOPHY AND PRINCIPLES OF EDUCATION

A study of the broad foundations of educational doctrine and of the principles contributed to education by biology, psychology, and sociology. The philosophy and principles underlying current educational trends and practices and their significance for the teacher. Three hours.

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

Three hours.)

Education 32 METHODS OF TEACHING IN SECONDARY Professor Kraus SCHOOLS

The psychology of adolescence, and the principles and methods of teaching the subjects in the secondary school curriculum. Prerequisite: Education 21. Two hours.

ENGLISH 01) ELEMENTARY COMPOSITION AND RHETORIC 021 Professor Linn

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.

Professor Kraus

# ENGLISH 1) COMPOSITION AND RHETORIC

25 Professors Klein, Linn and Fleisher 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 3) Introduction to the History of English

4) LITERATURE Professor Fleisher 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.

ENGLISH 5 REMEDIAL WRITTEN ENGLISH Professor Linn 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

Professor Klein

The histories and comedies, with supplementary reading among his contemporaries.

Two hours.

# ENGLISH 12 SHAKESPEARE Professor Klein The tragedies, with supplementary reading among his contemporaries. Two hours.

(English 13) 14) Two hours.)

ENGLISH 15) ENGLISH LITERATURE OF THE SEVENTEENTH 16) CENTURY Professor Fleisher 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 1 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 17) ENGLISH LITERATURE OF THE EIGHTEENTH 18 CENTURY Three hours.)

#### English 19) Modern American and British Literature 201 Professor Linn

The intent of this course is to trace confluent currents in the literature of the English-speaking world in the time between the birth of Emerson and the death of Henry James. Lectures of the first semester will deal with such significant writers as Coleridge, Byron, Shelley, Carlyle, Emerson, and Hawthorne. In the second semester, attention will be focused upon the latter part of the nineteenth century with emphasis on the influence of Huxley, Matthew Arnold, Whitman, and Mark Twain.

Three hours.

#### (ENGLISH 21) MODERN ENGLISH NOVEL 22( Three hours.)

ENGLISH 23 CONTEMPORARY LITERATURE Professor Linn 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. Three hours.

(ENGLISH 25 AMERICAN LITERATURE 26

Two hours.)

(ENGLISH 29

WORLD LITERATURE

Three hours.)

30

HISTORY OF THE DRAMA Professor Klein

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. Two hours.

(ENGLISH 33 COMPARATIVE LITERATURE OF NORTHERN EUROPE. 34 Two hours.)

ENGLISH 31) 321

(ENGLISH 41 ELEMENTARY ANGLO-SAXON Two hours.)

(ENGLISH 42 BEOWULF Two hours.)

(English 43 History of the English Language Two hours.)

(ENGLISH 44 SYNTAX AND STYLE Two hours.)

(English 45 Literary Technique Two hours.)

ENGLISH 46 ADVANCED COMPOSITION Professor Linn 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 needs of the student. Three hours.

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

Professor Damon

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.

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FRENCH 1 INTERMEDIATE COURSE Mr. Braun

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

Prerequisite: Three years of high school French. Three hours.

FRENCH 1a INTERMEDIATE COURSE Mr. Braun

This course is designed to meet the needs of students presenting two years of high school French for admission and who desire to continue with its study. The subject matter of what is normally covered in the third year of high school French and that of Course 1-2 (described above) comprise the contents of this course.

Prerequisite: Two years of high school French. Four hours.

(Three credits per semester for students admitted with a condition in third year high school French.)

# French 3) 4 Survey of French Literature Mr. Braun

A survey, in French, of French literature from the Medieval period to the present time. Wide reading in the prose, the poetry, and the drama of the different periods.

Prerequisite: French 1-2. Three hours.

- FRENCH 11 CONTEMPORARY FRENCH LITERATURE Mr. Braun Wide reading, with frequent reports based on supplementary reading. Conducted in French. Baudelaire, Verlaine, Mallarmé, Rimbaud, Bourget, France, Barrès, Rolland, Gide, and Proust. Three hours.
- (FRENCH 12 THE MODERN NOVEL Three hours.)
- (FRENCH 13 MODERN DRAMA Three hours.)

FRENCH 21 ADVANCED COMPOSITION Mr. Braun Practice in expression. The work is directed toward the development of the student's ability to express himself lucidly and effectively in French.

Three hours.

# GERMAN 01 ELEMENTARY GERMAN Professor Rosenberg 021

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.

Five hours.

GERMAN 1) 21 INTERMEDIATE COURSE Professor Rosenberg

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

Three hours.

GERMAN 3) GERMAN LITERATURE OF THE NINETEENTH 4) CENTURY Professor Rosenberg Study and reading of the masterpieces of German literature of the nineteenth century. Individual reports. The course is conducted entirely in German. Prerequisite: German 1-2. Three hours.

(GERMAN 9 SCIENTIFIC GERMAN Three hours.)

(GERMAN 11 CONTEMPORARY GERMAN LITERATURE Three hours.)

(GERMAN 12 GOETHE'S FAUST Three hours.)

GREEK 11) 12) ELEMENTARY GREEK Professor Floch Grammar, composition and reading. Introduction to Linguistics.

Three hours.

Greek 13 14 Homer

# Professor Floch

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 15 PLATO

One complete dialogue or selections from Apology, Crito and Phaedo. Continued review of historical grammar, Greek culture and philosophy of life.

Prerequisite: Greek 11-12. Three hours.

# GREEK 16 GREEK DRAMA

Professor Floch

One play of Sophocles or Euripides. Origin and development, content and form of the Greek drama and its influence upon modern literature. Stage antiquities.

Prerequisite: Greek 15. Three hours.

# (Greek 17

18 GREEK CIVILIZATION

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.

# HEBREW 101 HEBREW GRAMMAR AND COMPOSITION 102 Dean Sar

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

# HEBREW 101a)

102a) HEBREW COMPOSITION Dr. G. Churgin

For students who have not received their high school training in the Talmudical Academy.

Two conference hours per week during the first semester. Two hours.

HEBREW 103) SURVEY OF HEBREW LITERATURE

104 Dr. G. Churgin, Professor P. Churgin 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 111) MODERN HEBREW LITERATURE 112( Professor P. Churgin

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 113 HEBREW GRAMMAR Professor Klotz Hebrew syntax and grammar; varieties of construction and idioms. Two hours.

# HEBREW 114 ADVANCED HEBREW COMPOSITION

# Dr. 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.

# HEBREW 115 CONTEMPORARY HEBREW LITERATURE

Mr. Ribalow

Two hours.

# HISTORY 1) HISTORY OF CIVILIZATION

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. 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 11

# 12 ANCIENT HISTORY

First Semester: Civilization of the ancient Near East, and historic development of Greece to the middle of the fourth century. Three hours.

- (HISTORY 14 MEDIEVAL CULTURE. Three hours.)
- HISTORY 15 THE RENAISSANCE Dr. Kristeller A survey of the major political, intellectual, and religious developments in Europe from 1300 to 1600. Three hours.
- HISTORY 21 ENGLISH CONSTITUTIONAL HISTORY (For the description of this course, see Political Science 21.) Three hours.
- (HISTORY 22 SOCIAL ENGLAND Three hours.)
- (HISTORY 23 EUROPEAN HISTORY Three hours.)
- (HISTORY 24 COLONIAL EXPANSION IN THE NINETEENTH AND TWENTIETH CENTURIES Three hours.)
- HISTORY 25 THE WORLD WAR Professor Brody 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. Three hours.

## HISTORY 26 EUROPE SINCE 1918

Professor Brody

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. Three hours.

# (HISTORY 31 AMERICAN COLONIAL AND REVOLUTIONARY HISTORY

Three hours.)

Professor Brody

HISTORY 35 HISTORY OF THE UNITED STATES, 1865-1900 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.

HISTORY 101 SURVEY OF JEWISH HISTORY Dr. Hoenig 102 A survey of Jewish history from the Second Temple to the First Crusades.

Two hours.

HISTORY 103 104 SURVEY OF JEWISH HISTORY Dr. Hoenig

A survey of Jewish history from Medieval to Modern times. Two hours.

HISTORY 107 108 MODERN JEWISH HISTORY Professor P. Churgin (only for the academic year 1944-45)

Two hours.

HISTORY 111) 112 Two hours. Two hours.

# HYGIENE 1 PERSONAL AND COMMUNITY HYGIENE

Professor Freed

Study of the principles of personal and community health and hygiene, and their application by the individual and the various social units. Two hours; one credit.

LATIN 01 ELEMENTARY LATIN

· Professor Floch

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) 2( VIRGIL'S AENEID

Professor Floch

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: Three years of high school Latin; or equivalent. Three hours.

LATIN 3 CICERO'S PHILOSOPHICAL WRITINGS *Professor Floch* 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.

- 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 11 LATIN COMEDY Three hours.)
- (LATIN 21 ROMAN HISTORY Three hours.)
- (LATIN 31 ROMAN PHILOSOPHY Three hours.)

# (LATIN 41) 42( The Roman World and the Jews

Three hours.)

# MATHEMATICS 1) MATHEMATICAL ANALYSIS 25

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

Professor Ginsburg

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

MATHEMATICS 13 DIFFERENTIAL EQUATIONS. ELEMENTARY Professor Ginsburg COURSE Ordinary differential equations. Applications to problems in physics and geometry. Three hours.

# MATHEMATICS 14 DIFFERENTIAL EQUATIONS. Advanced COURSE

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

MATHEMATICS 15 THEORY OF NUMBERS Professor Ginsburg The properties of integers and the methods of algebra and calculus available in their study. 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. Three hours.

# MATHEMATICS 17 THEORY OF FUNCTIONS

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

Three hours.

# MATHEMATICS 18 THEORY OF EQUATIONS

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.

# Mathematics $\begin{array}{c} 21 \\ 22 \end{array}$ History of Mathematics

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.

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.

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.

Two hours.

# MATHEMATICS 35) 36( VECTOR ANALYSIS 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. Three hours.

PHILOSOPHY 1) 2( HISTORY OF PHILOSOPHY 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 3) 4( INTRODUCTION TO PHILOSOPHY

A critical study of the main problems with which philosophers have been concerned, such as theory of knowledge, nature of existence, and values. Designed as an introduction to the whole field of philosophy. Three hours.)

Philosophy 11 Modern Philosophy Professor Litman A study of the main philosophical movements from Bacon through Spencer: idealism, positivism, Darwinian-naturalism. Prerequisite: Philosophy 1-2. 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. 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 24 PHILOSOPHY OF SCIENCE

(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 51) 52) INTRODUCTION TO ETHICS

Three hours.)

PHILOSOPHY 53 54 GENERAL ETHICS

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 Professor Jung 1021

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

PHYSICAL EDUCATION 1 INDIVIDUAL GYMNASTICS

Mr. Hurwitz

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

Three hours: one credit.

PHYSICAL EDUCATION 2 GROUP WORK Mr. Hurwitz Continuation of graded exercises, skill and apparatus, gymnastics, and group recreational games and competitive activities. Recreational leadership and team play are stressed.

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

PHYSICAL EDUCATION 3 SPORTS AND FIRST AID

Mr. 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 RECREATIONS

# Mr. 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.

Physics 1) 2( General Physics

Professor Lowan

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

The elements of kinematics and dynamics with applications. Prerequisite: Physics 1-2 or a course in calculus. Three hours.

# Physics 12 Electricity and Magnetism

A course in the fundamentals of magnetism, static electricity, direct and alternating currents, electromagnetic waves and related topics. Prerequisite: Physics 1-2. Three hours.

PHYSICS 13 ELEMENTS OF KINETIC THEORY AND THERMO-DYNAMICS Professor Lowan 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. Proraguisite: Physics 1-2. Three hours

Prerequisite: Physics 1-2. Three hours.

# Physics 14 Introduction to Modern Physics

Professor Lowan

An elementary exposition of the electron theory, cathode rays, x-rays, radio activity, quantum theory and the theory of relativity. Prerequisite: Physics 1-2. Three hours.

# 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

#### Professor Margalith

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 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 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

#### Professor Margalith

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

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 11) General Psychology 12

Mr. Levin

This course undertakes to give the student an elementary insight into the psychological principles underlying human experience and development. Specific topics include: original nature, maturation, emotional and social adjustment, sensory sources of knowledge, perception, motivation, conditions and results of learning, thinking, individual differences, intelligence, and personality.

Three hours.

#### PSYCHOLOGY 13 PSYCHOLOGICAL TESTS AND MEASUREMENTS

A study of the methods used in measuring various aspects of personality, such as intelligence, scholastic achievement, specific aptitudes, emotional organization, and habits of adjustment to the social and physical environment. This includes a consideration of the theory of testing, examination of representative tests, practice in the treatment of test results, and a survey of recent findings in this field. The necessary statistical techniques will be explained.

Prerequisite: Psychology 11-12. Three hours.

PSYCHOLOGY 16 EDUCATIONAL PSYCHOLOGY (For description see Education 16)

(PSYCHOLOGY 21 EXPERIMENTAL PSYCHOLOGY One hour; four laboratory hours; three credits.)

# PSYCHOLOGY 22 APPLIED PSYCHOLOGY

The application of the facts, principles, and methods of psychology in the analysis and solution of practical problems in industry, commerce, and other fields. Such problems are treated as the selection and placement of workers; morale, motivation, and the conditions of efficient operation in industry; successful appeal in advertising and selling; vocational guidance; psychological aspects of testimony, guilt detection, and legal procedure.

Prerequisite: Psychology 11-12. Three hours.

# PSYCHOLOGY 23 ABNORMAL PSYCHOLOGY Mr. Levin A study of the processes and mechanisms of abnormal human behavior, especially from the point of view of their individual, social, and cultural significance. Topics covered include: the concept of mental disorders; major psychoses and neuroses; interrelation between physio-

logical and psychological symptoms; study of amentia and dementia. 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. Prerequisite : Psychology 23. Three hours.

# PSYCHOLOGY 31 SOCIAL PSYCHOLOGY

A study of the development of the individual as a member of the social order; the fundamental factors involved in social change. A consideration of the dynamic psychological factors that produce social action, customs, fashion and convention, family organization, crowd behavior, public opinion, propaganda, totalitarianism, democracy, war and peace. Prerequisite: Psychology 11-12. Three hours.

# (Psychology 41 Physiological Psychology Three hours.)

SOCIOLOGY 11 ELEMENTS OF SOCIOLOGY Professor Abel 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 movements and theories are surveyed in the light of the principles studied. Three hours.

Sociology 12 Applied Sociology-General Problems

Professor Abel

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 Applied Sociology—The Field of Social Work

Three hours.)

(Sociology 14 Applied Sociology—Methods of Social Research

Three hours.)

(Sociology 21 Race Problems in the United States 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 review of present-day concepts of social group work as related to the history and growth of present-day agencies—the settlement, institute, "Y" and religious center. The relation of social group work to other social welfare agencies. The growing importance of social group work as a medium of social interpretation and group action and as a medium of socialization. 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 Mr. Rosenthal An historical review of its development and implementations. How the center functions under governmental, philanthropic, sectarian and other auspices. Differences 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.

# SPEECH 1 FUNDAMENTALS OF SPEECH Professor 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.

# Speech 2 Advanced Speech Fundamentals

Professor 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 Professor Damon, 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

1007

A study of parliamentary procedure leads to practice in the conduct of meetings. Programs on various topics provide experiences 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 15 HISTORY OF PUBLIC SPEAKING Two hours.)

# Speech 16 Spoken English

A study of English as a spoken language with emphasis upon the sounds of English speech in pronunciation. The aim is to improve the speaking vocabulary through correct pronunciation and adequate usage. 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.

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# 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 Adolf Fraenkel of the Hebrew University, Jerusalem; Professor Louis Charles Karpinski of the University of Michigan; Professor Cassius Jackson Keyser of Columbia University; Professor Gino Loria of the University of Genoa; Professor William D. Reeve of Teachers College, Columbia University; Dr. Vera Sanford of the State Normal School, Oneonta, New York; 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.

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Honorable Herbert H. Lehman, Governor of the State of New York, Doctor of Humane Letters.

## Convocation, October 1934

Professor Albert Einstein, Institute for Advanced Study, Princeton, New Jersey, Doctor of Humane Letters.

#### Commencement, 1934

- Honorable Samuel Levy, President, Borough of Manhattan, New York City, Doctor of Laws.
- Honorable Otto A. Rosalsky,\* Judge of the Court of General Sessions, New York, Doctor of Laws.

# Commencement, 1935

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Dr. David Eugene Smith,\* Professor Emeritus of Mathematics, Columbia University, Doctor of Humane Letters.

### Commencement, 1938

Dr. Paul Klapper, President, Queens College, Flushing, New York, Doctor of Humane Letters.

#### Commencement, 1940

Dr. Frank Pierrepont Graves, President of the University of the State of New York, and Commissioner of Education, Doctor of Humane Letters.

### Commencement, 1941

Rabbi Herbert S. Goldstein, Professor of Homiletics, Rabbi Isaac Elchanan Theological Seminary, and Rabbi, West Side Institutional Synagogue, New York City, Doctor of Divinity.

- Rabbi Bernhard L. Levinthal, member of the Praesidium, Union of Orthodox Rabbis of the United States and Canada, and Rabbi of the United Orthodox Congregation, Philadelphia, Pennsylvania, Doctor of Divinity.
- Dr. Nelson Prentiss Mead, Professor of History and formerly Acting President of the College of the City of New York; Professor of History, Yeshiva College, 1928-1938, Doctor of Humane Letters.

#### Commencement, 1942

- Rabbi Aaron Mordecai Ashinsky, Pittsburgh, Pennsylvania, Doctor of Divinity.
- Professor Cassius Jackson Keyser, Adrian Professor Emeritus of Mathematics, Columbia University, Doctor of Humane Letters.
- His Excellency Jan Masaryk, Minister of Foreign Affairs and Vice-Premier of the Czechoslovak Government, Doctor of Laws.

# Commencement, 1943

- Enoch George Payne, Dean, School of Education, New York University, Doctor of Humane Letters.
- Honorable Wilbur Lucius Cross, Dean Emeritus, Yale Graduate School, Doctor of Laws.

# INAUGURATION, 1944

Rabbi Isaac Rubinstein, Chief Rabbi of Vilna, Doctor of Divinity.

Harlan Fiske Stone, Chief Justice of the U. S. Supreme Court, Doctor of Laws.

### Commencement, 1944

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\* Deceased

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Senior Freshman Senior Junior Senior Tunior Sophomore Senior Freshman Freshman Sophomore Freshman Freshman Sophomore Sophomore Freshman Non-matriculated Freshman Freshman Senior Freshman Junior Freshman Tunior Freshman Freshman Junior Junior Freshman Sophomore Senior Junior Junior Sophomore Junior Freshman Sophomore Junior Tunior Senior Junior Junior Sophomore Freshman Tunior Freshman Freshman

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

Bronx, New York Brooklyn, New York New York, New York Brooklyn, New York Winnipeg, Canada Corona, New York Queens, New York New York, New York New York, New York Brooklyn, New York New York, New York Portland, Maine New York, New York Newark, New Jersey New York, New York Bronx, New York Bronx, New York Brooklyn, New York Bronx, New York New York, New York New York, New York Bronx, New York Buffalo, New York New York, New York Far Rockaway, New York Cleveland, Ohio Philadelphia, Pennsylvania Philadelphia, Pennsylvania New York, New York New York, New York Brooklyn, New York Paterson, New Jersey New York, New York Brooklyn, New York Camden, New Jersey New York, New York Brooklyn, New York New York, New York Bronx, New York Brooklyn, New York Bronx, New York Bronx, New York Brooklyn, New York Bronx, New York New York, New York New York, New York Dorchester, Massachusetts

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Tunior Senior Freshman Junior Sophomore Senior Junior Sophomore Tunior Freshman Tunior Junior Sophomore Sophomore Junior Senior Freshman Sophomore Non-matriculated Junior Junior Freshman Iunior Freshman Junior Sophomore Freshman Senior Senior Freshman Junior Junior Junior Sophomore Junior Sophomore Sophomore Senior Junior Senior Freshman Freshman Sophomore Senior Senior Senior Sophomore

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Sussman, Gabriel Sutton, Leo Tanenbaum, Herman Tannenbaum, Charles Tekuzener, Abraham Tennenbaum, Lloyd Tirsun, Arthur Tuchinsky, Nathan Tuchman, Louis Twersky, Norman Vinick, Julius Vogel, Harold Waldman, Samuel Weinstein, Charles Weisberg, Bernard Weisenberg, David Weisenberg, Samuel Weiss, Aaron Weiss, Samuel Weitzman, Jacob Weller, Seymour Werner, Abraham Wertheimer, Nathan Wiesel, Mever Wiesel, William Wilansky, Douglas Willig, Laurence Winer, Gershon Woldenberg, Sam Wolstein, Benjamin Yagod, Leon Younger, David Zeides, Solomon Zeifman, Israel Zelkowitz, Marvin Zemel, Nathan Zion, Leonard Zweigbaum, Joseph

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

Broux, New York Brooklyn, New York Baltimore, Maryland New York, New York Cambridge, Massachusetts Rochester, New York Bronx, New York New York, New York Bronx, New York Boston, Massachusetts Brooklyn, New York Bronx, New York Bronx, New York Worcester, Massachusetts Mattapan, Massachusetts Worcester, Massachusetts Worcester, Massachusetts Brooklyn, New York Brooklyn, New York Brooklyn, New York Newark, New Jersev Providence, Rhode Island Wilmington, Delaware New York, New York Brooklyn, New York St. John's, Newfoundland New York, New York Toronto, Canada Brooklyn, New York Woodbine, New Jersey Montreal. Canada Cleveland, Ohio Jersey City, New Jersey Toronto, Canada Scranton, Pennsylvania Newark, New Jersey Reading, Pennsylvania New York, New York

