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UNIVERSITY CALENDAR

Dates for registration and beginning and ending of sessions in the Schools of Medicine and Dental and Oral Surgery and general calendar information for Barnard College, Teachers College, the College of Pharmacy, and the New York School of Social Work may be obtained from the Announcements of these Schools. The academic year of more than eight months which begins on September 23, 1954, and ends on May 26, 1955, consists of a Winter Session and a Spring Session, a total of one hundred and eighty-five days of instruction and examination. There is also a Summer Session of six weeks which begins on July 5, 1955, and ends on August 12, 1955.

1954

AUGUST 2. Monday. Last day for filing application or renewal of application for all degrees and certificates to be awarded in October and for the degree of A.M. to be awarded in December. The privilege of later application may be granted on payment of a late fee.

Last day for filing application for deficiency and special examinations to be held in September. The privilege of later application may be granted on payment of a late fee.

SEPTEMBER 13. Monday, through September 17, Friday. Deficiency examinations.

DATES FOR REGISTRATION (INCLUDING PAYMENT OF FEES) FOR THE WINTER SESSION

SEPTEMBER 17. Friday, through September 22, Wednesday. For students in Dramatic Arts, General Studies, and Painting and Sculpture.

SEPTEMBER 20. Monday, through September 22, Wednesday. For students in Columbia College, Architecture, Dental Hygiene, Engineering (undergraduate), Journalism, Law, Library Service, Occupational Therapy, Optometry, Physical Therapy, and Public Health.

SEPTEMBER 20. Monday, through September 25, Saturday. For students in Business, Engineering (graduate), International Affairs, Political Science, Philosophy, and Pure Science.

Students allowed to register after the periods specified must pay a late fee.

SEPTEMBER 23. Thursday. 201st Academic Year. Classes begin.

OCTOBER 2. Saturday. Last day for making changes in programs for Winter Session.

No refund of fees for courses dropped after this date.

OCTOBER 8. Friday. Last day for filing at the office of the Essay and Dissertation Secretary, 210 Butler Library, essays previously approved by departments for the degrees of M.S. and LL.M. (Med.Sc.D. at the office of the Registrar, School of Medicine) and for certificates in the several Regional Institutes to be awarded in October.

OCTOBER 12. Tuesday. Columbus Day. Not a University holiday.

OCTOBER 27. Wednesday. Award of October degrees.

OCTOBER 31. Sunday. Third Bicentennial Convocation.

NOVEMBER 1. Monday. Last day for filing at the office of the Essay and Dissertation Secretary, 210 Butler Library, essays previously approved by departments for the degree of A.M. and for certificates in the several Regional Institutes to be awarded in December.

NOVEMBER 2. Tuesday. Election Day. Holiday.

NOVEMBER 10. Wednesday. Midterm date, Winter Session.

NOVEMBER 23. Tuesday. Annual Thanksgiving Service in St. Paul's Chapel.

NOVEMBER 25. Thursday, through November 28, Sunday. Thanksgiving holidays.

DECEMBER 1. Wednesday. Last day for filing application or renewal of application for all degrees and certificates, except doctoral degrees, to be awarded in February. The privilege of later application may be granted on payment of a late fee.

Last day for filing applications for deficiency or make-up examinations in Law to be taken at the end of the Winter Session.

DECEMBER 22. Wednesday. Award of December degrees.

DECEMBER 22. Wednesday, through January 4, 1955, Tuesday. Christmas holidays.

JANUARY 16. Sunday. Annual Commemoration Service in St. Paul's Chapel.

JANUARY 17. Monday, through January 27, Thursday. Midyear examinations.

JANUARY 27. Thursday. Winter Session ends.

DATES FOR REGISTRATION (INCLUDING PAYMENT OF FEES) FOR THE SPRING SESSION

JANUARY 28. Friday, through February 1, Tuesday. For students in Dramatic Arts, General Studies, Painting and Sculpture, and Political Science, Philosophy, and Pure Science.

JANUARY 31. Monday, through February 1, Tuesday. For all other students.

Students allowed to register after the periods specified must pay a late fee.

FEBRUARY 1. Tuesday. Last day for filing at the office of the Essay and Dissertation Secretary, 210 Butler Library, essays previously approved by departments for the degrees of A.M., M.S., and LL.M. (Med.Sc.D. at the office of the Registrar, School of Medicine) and for certificates in the several Regional Institutes to be awarded in February.

FEBRUARY 2. Wednesday. Classes begin, Spring Session.

FEBRUARY 12. Saturday. Lincoln's Birthday. Not a University holiday.

FEBRUARY 12. Saturday. Last day for making changes in programs for Spring Session.

No refund of fees for courses dropped after this date.

FEBRUARY 21. Monday. Last day for filing application for fellowships and graduate scholarships.

FEBRUARY 22. Tuesday. Washington's Birthday. Not a University holiday.

FEBRUARY 23. Wednesday. Award of February degrees.

MARCH 1. Tuesday. Last day for filing application or renewal of application for all degrees and certificates, except doctoral degrees, to be conferred in June. The privilege of later application may be granted on payment of a late fee.

Last day for filing application for deficiency and special examinations to be held in April. The privilege of later application may be granted on payment of a late fee.

MARCH 21. Monday. Midterm date, Spring Session.

APRIL 1. Friday. Last day for filing application for oral examination during the Spring Session for the degrees of Ph.D. and J.S.D.

Last day for filing applications for Boese post-doctoral and Cutting fellowships.

APRIL 3. Sunday, through April 10, Sunday. Easter holidays.

APRIL 15. Friday. Last day for filing application for deficiency or make-up examinations in Law to be taken at the end of the Spring Session.

APRIL 18. Monday, through April 22, Friday. Deficiency examinations.

MAY 2. Monday. Last day for filing application for scholarships in Columbia College, Engineering, and Law.

Last day for students in Columbia College to file choice of studies for the coming year. The privilege of filing such a list later may be granted on payment of a late fee.

MAY 16. Monday. Last day for filing at the office of the Essay and Dissertation Secretary, 210 Butler Library, essays previously approved by departments for the degrees of A.M., M.S., and LL.M. and for certificates in the several Regional Institutes to be conferred in June.

MAY 16. Monday, through May 26, Thursday. Final examinations.

MAY 26. Thursday. Spring Session ends.

MAY 29. Sunday. Baccalaureate Service.

MAY 30. Monday. Memorial Day. Holiday.

MAY 31. Tuesday. Columbia College Class Day.

JUNE 1. Wednesday. Conferring of degrees.

JUNE 30. Thursday. Registration in Summer Session begins.

JULY 1. Friday. Last day for registration in Summer Session for students desiring credit without payment of a late fee.

JULY 4. Monday. Independence Day. Holiday.

JULY 5. Tuesday. Fifty-sixth Summer Session begins.

JULY 6. Wednesday. Last day for making changes in program for the Summer Session.

AUGUST 12. Friday. Final examinations in Summer Session. Fifty-sixth Summer Session ends.

FACULTY OF PHILOSOPHY

1954-1955*

Established 1890

GRAYSON KIRK, Ph.D., LL.D.

President of the University

JOHN A. KROUT, Ph.D., L.H.D., LL.D.

Vice President and Provost of the University

EDGAR GRIM MILLER, Ph.D.

Dean of the Graduate Faculties

MARJORIE H. NICOLSON, Ph.D., Litt D., L.H.D., LL.D.

*Chairman of the Committee
on Instruction*

MARGARET B. PICKET, Ph.D.

Dean of University Women

The administrative Office of the Graduate Faculties, 205 Low Memorial Library, is open Monday through Friday, 9 A.M.-5 P.M. Dean Miller's office hours are Monday and Thursday, 2-3 P.M., and Friday, 11 A.M.-12 M., 206 Low Library.

Secretary of the Faculty: Professor SHAFER

Committee on Instruction: Professors NICOLSON (*Chairman*), EDMAN, L. C. GOODRICH, PECKHAM, SCHAPIRO, and SIMMONS

Delegates to the University Council: Professors NICOLSON (*ex officio*), MOORE (term expires 1955), and EDMAN (term expires 1956)

GFRMÁN ARCINIEGAS

CARL F. BAYERSCHMIDT

JEAN-ALBERT BÉDÉ

JACK H. BEESON

HUGH BORTON

JUSIUS BUCHLER

OSCAR J. CAMPBELL

DONALD L. CLARK

JAMES L. CLIFFORD

ANGEL DEL RÍO

ENRICO DE' NEGRI

WILLIAM B. DINSMOOR

ELLIOTT V. K. DOBBIE

IRWIN EDMAN

OTIS E. FELLOWS

CHARLES FRANKEL

HORACE L. FRIESS

JANE GASTON-MAHLER

L. CARRINGTON GOODRICH

WILLIAM C. GREET

JAMES GUTMANN

MOSES HADAS

WILLIAM E. HARKINS

ALLEN T. HAZEN

HAROLD G. HENDERSON

ERICH HILTZMANN

GILBERT A. HIGGINS

ALBERT A. HOFSTADTER

BENJAMIN HUNNINGHER

JEAN HYTIER

ANDRÉS IDUARTE

ARTHUR JEFFERY

ERNST J. KAPP

MANI R. D. KRIDL

PAUL O. KRISTFILLER

PAUL H. LANG

LEWIS LEARY

ROGER S. LOOMIS

JOHN LOTZ

OTTO C. LUENING

CLARENCE A. MANNING

HOWARD R. MARRARO

ANDRÉ MARINET

ISAAC MENDELSON

KARL H. MENGES

WILLIAM J. MITCHELL

DOUGLAS S. MOORE

ERNST NAGEL

* As of publication date.

EMERY E. NEFF
WILLIAM A. NELSON
MARJORIE H. NICOLSON
SUSANNE H. NOBBE
JUSTIN M. O'BRIEN
LAWTON P. G. PECKHAM
MARIO A. PEI
JEANNE V. PLEASANTS
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HERBERT W. SCHNEIDER
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WALTER SILZ

ERNEST J. SIMMONS
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PAUL TILLICH
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NORMAN L. TORREY
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MAURICE J. VALENCY
MARK VAN DOREN
KURT VON FRITZ
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COLUMBIA UNIVERSITY

GRADUATE FACULTIES

The Faculties of Political Science, Philosophy, and Pure Science are organized to conduct advanced instruction and research under the departments listed below and, in certain cases (see below), under the Joint Committee on Graduate Instruction. An Announcement of each Faculty is published annually, giving the graduate courses offered under that Faculty by each department and other pertinent information for students. These Announcements may be obtained by writing to the Office of University Admissions, 322 University Hall, Columbia University, New York 27, N.Y., or in person from the Office of the Secretary, 213 Low Memorial Library.

FACULTY OF POLITICAL SCIENCE

Departments: Anthropology; Economics; History; Mathematical Statistics; Public Law and Government; Sociology.

FACULTY OF PHILOSOPHY

Departments: Chinese and Japanese; English and Comparative Literature; Fine Arts and Archaeology; General and Comparative Linguistics; Germanic Languages; Greek and Latin; Music; Near and Middle East Languages; Philosophy; Romance Languages; Slavic Languages; Uralic and Altaic Languages.

FACULTY OF PURE SCIENCE

Departments: Anatomy; Astronomy; Biochemistry; Botany; Chemical Engineering; Chemistry; Civil Engineering; Electrical Engineering; Geology; Mathematics; Mechanical Engineering; Microbiology; Mining, Metallurgical, and Mineral Engineering; Pathology; Pharmacology; Physics; Physiology; Psychology; Zoology.

The division of the field of instruction among these Faculties does not limit the freedom of the student to make his own combination of studies. Full statements concerning the courses of instruction, laboratories, seminars, etc., are contained in the Announcements of these Faculties, and in the Announcements of the Summer Session and of the School of General Studies.

JOINT COMMITTEE ON GRADUATE INSTRUCTION

The Joint Committee on Graduate Instruction is a committee of the University Council and of the Faculties of Political Science, Philosophy, and Pure Science and the School of Law. The Dean of the Faculties of Political Science, Philosophy, and Pure Science is the chairman of the Joint Committee. The chairman of the Committee on Instruction of each of the Graduate Faculties and the Dean of the School of Law are members of this committee *ex officio*, and there are two other members from each of the four faculties. The Joint Committee is charged with general consideration of graduate instruction and is empowered to make recommendations to faculties and administrative officers. It awards fellowships and scholarships on behalf of the University Council. It is empowered to authorize the certification of candidacy and admission to final examination of candidates for the degree of Doctor of Philosophy in such subjects, not comprised in the departmental offerings of the Faculties of Political Science, Philosophy, and Pure Science, as this committee may approve. See page 16.

FACULTY OF PHILOSOPHY

The Faculty of Philosophy is one of the three nonprofessional graduate Faculties of the University, the other two being the Faculty of Political Science and the Faculty of Pure Science. It includes those officers of the University who are engaged in graduate instruction and direction of research in the following twelve Departments: Chinese and Japanese, English and Comparative Literature, Fine Arts and Archaeology, General and Comparative Linguistics, Germanic Languages, Greek and Latin, Music, Near and Middle East Languages, Philosophy, Romance Languages, Slavic Languages, and Uralic and Altaic Languages.

The Faculty was organized in 1890 as the "School of Philosophy," to take charge of graduate work in philosophy, philology, and letters. The new School of Philosophy began its work in the Winter Session 1890-1891, with a faculty consisting of eight professors, two adjunct professors, three instructors, and one tutor, under the deanship of Professor (later President) Nicholas Murray Butler. Graduate work was offered by the Departments of Philosophy (including psychology and ethics), Greek, Latin, English (literature, language, rhetoric), Teutonic Languages, Romance Languages, Sanskrit, Iranian Languages, and Semitic Languages. In the first year sixty-one courses were given in the School of Philosophy; there were eighty-seven students, thirty-two of whom were Seniors in the School of Arts.

In the course of time, the program of studies under this Faculty was extended to include graduate work in the Departments of Anthropology (1902), Chinese (1902, later Chinese and Japanese), Slavic Languages (1917), Psychology (established as a separate department in 1920), Fine Arts and Archaeology (1933), and Music (1936). In 1898 Teachers College became a part of the educational system of the University. Two members of the Faculty of Union Theological Seminary are regularly assigned to seats on the Faculty of Philosophy. In 1946 graduate work in psychology was put under the Faculty of Pure Science, and in 1945, anthropology, under the Faculty of Political Science. In 1954-1955 two new departments were established—the Department of Uralic and Altaic Languages and the Department of Near and Middle East Languages, which absorbed the former Department of Semitic Languages.

ADMISSION, REGISTRATION, AND EXPENSES

ADMISSION

An applicant for admission to the University as a regular graduate student under this Faculty must meet the following minimum requirements:

1. He must have a baccalaureate degree in arts, letters, philosophy, or science, or an engineering degree, from an institution acceptable to Columbia University, or evidence of an equivalent education.
2. He must meet the specific qualifications as stated later in this Announcement for admission to the department under the guidance of which he intends to study.
3. A prospective applicant who does not hold a Bachelor's degree, but who believes that he has had equivalent preparation, may present his credentials to the Director of University Admissions for evaluation.

PROCEDURE

An applicant for admission should obtain, in person or by writing, an application blank from the Office of University Admissions, 322 University Hall, Columbia University, New York 27, N.Y. The Office of University Admissions is open Monday through Friday, 9 A.M. to 5 P.M., and Saturday, 9 A.M. to 12 M., except on the registration days (see University Calendar) when it will be open 9 A.M. to 12 M., 1:30 P.M. to 5 P.M., and 6 P.M. to 8 P.M. During the period between the close of Summer Session registration and Labor Day no applicants are interviewed after 4 P.M. The office is not open on University Holidays.

The application blank must be filled out and returned to the Office of University Admissions. The applicant must also ask each of the colleges or universities he has previously attended to send full official transcripts of his academic record to the Office of University Admissions. Applications for admission should be filed with complete supporting material preferably at least one month before registration for the respective term. Action upon applications filed at a later date may not be possible in time for registration.

Acceptance of a student for admission is based not only on the fulfillment of academic requirements, but also on character and health.

ADMISSION STATUS

The applicant may be admitted as a student under this Faculty under either of the two following categories:

1. *Regular graduate student*—a student who has been accepted to study under the guidance of the department of major interest indicated on the application. This does not in itself imply recognition as a degree candidate. Such recognition is achieved upon meeting the candidacy requirements set by the department.

2. *Unclassified graduate student*—a student whose academic training is inadequate either in scope or in quality. Before attaining regular graduate standing the student is expected to complete courses in addition to the degree requirements, or to demonstrate his ability to pursue graduate work with success, or both. The provisions of this admission status will be outlined to the student. The admitted student is expected to remove all specified deficiencies before he registers for more than fifteen points of degree-credit courses. When the student has made up all such deficiencies he must apply to the Office of University Admissions for clearance of his status.

An applicant who wishes to take only certain courses and does not desire to become a degree candidate may be permitted to register under the School of General Studies for graduate courses for which he is prepared.

PERMIT TO REGISTER

A permit to register is issued when the student is admitted to study under this Faculty. This permit, issued only by the Office of University Admissions, is without exception necessary if:

1. It is the student's first enrollment under this Faculty; or,
2. The student has been enrolled previously under this Faculty, but now wishes to change the Department of his major interest; or,
3. The student was enrolled previously under this Faculty, but has not been registered under any of the Graduate Faculties within the past five years.

The permit to register is valid only for the department and session noted. It does not constitute action on any application for financial assistance.

A student desiring to change his department or to be readmitted must file formal application with the Office of University Admissions.

Any applicant who, either before or after receiving a permit, changes his plans and does not intend to register is urgently requested to notify the Office of Admissions to that effect.

PROGRAM OF STUDIES

During the registration period the student will have an opportunity to discuss his program with a departmental representative, whose signed approval of the program is required before registration is completed. Names of departmental representatives are given under the several departmental sections of this Announcement.

Students may wish also to consult the Announcements of other schools and faculties, especially other Graduate Faculties, the Schools of Law, Business, International Affairs, and General Studies, Teachers College, the New York School of Social Work, and the Summer Session, all of which may be secured on written application to the Office of University Admissions or by calling in person at the Office of the Secretary, 213 Low Memorial Library. In these other Announcements the student may find courses within the field of his interest which are not noted in this Announcement.

REGISTRATION

Before attending University courses every student must present himself at the office of the Registrar and file a registration form giving such information as may be required for the University records, together with a statement of the courses he is authorized to pursue. The first time a student enrolls under a faculty, he must present a permit to register with his registration form (program card). See "Permit to Register" above. The office of the Registrar is in 315 University Hall and is open on registration days from 9 A.M. to 4 P.M., except Saturday, and on Saturday from 9 A.M. to 12 M. The periods set aside for registration in each session are stated in the University Calendar in this Announcement. Under the Statutes of the University, payment of fees is constituted a part of registration; accordingly, no student's registration is complete until his fees have been paid. No student is permitted to attend any University course for which he is not officially registered, with the following exceptions:

a) A regular graduate student who has registered for fifteen or more points in a Winter or a Spring Session may, if consent is given by the instructor, audit one or more lectures in courses offered in that session under the Faculties of Political Science, Philosophy, and Pure Science. The student wishing to make use of this privilege will present his bursar's receipt, showing the points for which he is registered, to the instructor when consent to audit the course is asked. No credit is attached to such auditing.

b) A candidate for the degree of Doctor of Philosophy who has completed the residence requirement for the degree may apply to the Dean for the privilege of auditing graduate lecture courses without registration other than payment of the University fee.

To receive credit toward a degree under the Graduate Faculties, a student must register under the appropriate one of the three Graduate Faculties. Except as specified in the section "Courses in Professional Schools" (page 12), graduate courses listed in the Announcements of the other schools of the University will not be credited toward a degree

under this Faculty unless the student is enrolled for such courses on a Graduate Faculties permit and registration form.

A graduate student who desires to work, under the direction of a department, on an essay for a Master's degree or on a dissertation for a doctoral degree may upon approval by the Dean or the Executive Officer of the department concerned register to engage in research in residence, or elsewhere if necessary, for any period of the year upon payment of a University fee of \$20 for each such period not longer than a Winter or a Spring Session.

FEEES

The University Statutes provide that tuition fees, the University fee, the Medical Service fee, and laboratory deposits are payable semiannually in advance. No reduction is made for late registration. Registration will not be complete until such fees are paid. Checks should be drawn to the order of Columbia University and presented in person or mailed to the Office of the Bursar. Payment of fees after the last day of registration (see the University Calendar) imposes automatically the statutory charge of \$3.00 for this privilege. Under the regulations, the privileges of the University are not available to any student until he has completed his registration.

The fees to be paid by students are subject to change at any time at the discretion of the Trustees.

The following fees are prescribed by statute:

a) University Fee for:

1. Each Winter or Spring Session or any part thereof, for students enrolled for:

One to four points, inclusive	\$ 5.00
More than four points to nine points, inclusive	10.00
More than nine points	20.00
2. Registration as engaged in research only for any period not longer than a Winter or Spring Session 20.00

b) Tuition Fee for:

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| All courses, per point, except in cases where a special fee is fixed | 25.00 |
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c) Medical Service Fee for:

- | | |
|-------------------------------|-------|
| Each Winter or Spring Session | 10.00 |
|-------------------------------|-------|

d) Fee for Application for:

- | | |
|-------------|-------|
| Degree | 20.00 |
| Certificate | 10.00 |

e) Privileges

1. Late registration or late application for a degree or certificate, or for deficiency or special examinations 3.00
 2. Deficiency and special examinations 3.00
 3. Renewal of application for any degree or certificate (see Graduation, page 11) 1.00
- The conditions under which such privileges shall be granted are to be determined by the Registrar with the approval of the President.

f) Rebates

1. The University fee, the Medical Service fee, and the fee for application for any degree or certificate shall not be subject to rebate.
2. After the last day of the period provided for change of course, as announced in the University Calendar, no tuition fee shall be returned for any course which the student may for any reason discontinue. Exception to this rule may be made only in cases of total withdrawal from the University, when a partial return of fees may be authorized by the Registrar.

When a rebate is allowed for the discontinuance of courses or withdrawal from the University, such rebate will be reckoned from the day upon which the Registrar receives notice from the student.

For the ultimate date for the completion of registration and for filing an application for admission, a deficiency or a special examination, or for a degree, without the payment of an additional fee, see the University Calendar. An examination to remove a deficiency in course or in entrance requirements, or an examination at an unusual time, involves the payment of a fee.

MEDICAL SERVICE

The University provides medical care and assesses a Medical Service fee of \$10 for each Winter and Spring Session for those students who are (1) registered on a full-time basis (12 points or more; in the School of Law, 10 points or more), or (2) graduate students carrying full-time programs including research, or (3) occupants of University residence halls not included in the above categories. Those students registered for more than 6 but less than 12 points may elect to have medical coverage by payment of the Medical Service fee on application to the Registrar not later than the last day for change of program.

The Medical Service is under the direction of the University Medical Officer, who, with the staff, holds daily office hours for consultation and treatment in the University Medical Office, which is located in the new St. Luke's building between 113th and 114th Streets on Amsterdam Avenue. For bed cases, it provides a 50-bed infirmary in the same building. Full use is made of the x-ray and laboratory facilities available at St. Luke's Hospital. The above services are provided without additional charge during the Winter and Spring Sessions to students who pay the medical fee. However, no medical service or bed care is provided at other locations than in the Medical Office and infirmary. All other students not paying the Medical Service fee are entitled to emergency first-aid care only.

GENERAL REGULATIONS

STUDENTS

Each person whose registration has been completed will be considered a student of the University during the session for which he is registered unless his connection with the University is officially severed by withdrawal or otherwise. No student registered in any school or college of the University shall at the same time be registered in any other school or college, either of Columbia University or of any other institution, without the specific authorization of the dean or director of the school or college of the University in which he is first registered.

Students prevented by conscientious scruples from complying with academic require-

ments which may be fulfilled only upon days set apart by their church for religious observance should make application to the executive officer of the department concerned for an equitable solution.

ACADEMIC DISCIPLINE

The continuance of each student upon the rolls of the University, the receipt by him of academic credits, his graduation, and the conferring of any degree or the granting of any certificate are strictly subject to the disciplinary powers of the University, which is free to cancel his registration at any time on any grounds which it deems advisable. The disciplinary authority of the University is vested in the President in such cases as he deems proper and, subject to the reserved powers of the President, in the dean of each faculty and the director of the work of each administrative board.

WITHDRAWAL

An honorable discharge will always be granted to any student in good academic standing, and not subject to discipline, who may desire to withdraw from the University; but no student under the age of twenty-one years shall be entitled to a discharge without the assent of his parent or guardian furnished in writing to the dean. Students withdrawing are required to notify the Registrar at once.

The dean may, for reasons of weight, grant a leave of absence to a student in good standing.

GRADUATION

Commencement occurs in June, at which time all recipients of degrees awarded during the academic year are expected to attend the exercises unless excused. Diplomas are issued in June or at various times during the year as listed in the University Calendar. Diplomas for the degree of Doctor of Philosophy are issued at any time during the year upon completion of requirements by the candidate.

An application for a degree or certificate, other than the several doctoral degrees, terminates at the next regular time for the issuance of diplomas subsequent to the date of filing; but under conditions prescribed by the respective Faculties it may be subject to renewal for a fee of \$1.00 each time that a candidate chooses to come up for consideration, within a period not exceeding three years. Thereafter with the filing of a second application the regular fee is again payable—\$20 in the case of a degree and \$10 in the case of a certificate.

Dates for the filing of applications are given in the University Calendar at the beginning of this Announcement.

FACULTY REQUIREMENTS FOR THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

Departmental requirements appear on succeeding pages of this Announcement and are in addition to, not a substitute for, the Faculty requirements.

Residence.—No degrees are granted by the University for work done *in absentia*, and residence in the University for at least one academic year is a requirement for any degree. A year of residence under the Faculties of Political Science, Philosophy, and Pure Science is defined as registration for and attendance upon graduate courses aggregating not less than thirty points, distributed over a period of not less than one academic year or its

equivalent, while enrolled as a graduate student under these faculties. Four Summer Sessions, or two Summer Sessions together with a Winter or Spring Session, are equivalent to one academic year. In certain cases and by special arrangement approved by the Dean in advance, time exclusively devoted to investigation in the field will be credited to partial fulfillment of the residence requirement of candidates for the degree of Doctor of Philosophy.

Subject to the approval of the Dean of the Graduate Faculties, courses taken after completion of the requirements for a Master's degree in a professional school may be transferred for credit toward the Ph.D. Such credit may not exceed fifteen points. Courses taken in excess of the requirements for a Master's degree in a professional school, but before the completion of course requirements for the degree, may not be transferred for credit toward an additional degree. The maximum graduate credit taken while in non-matriculated status in the School of General Studies which may be applied toward a degree in the Graduate Faculties is fifteen points.

Although no definite time limit is set for the period of candidacy for the degree of Master of Arts or Doctor of Philosophy, a student must satisfy the requirements that are in effect at the time of the award of the degree, and therefore a student who takes more than the normal time for completion of requirements may have to satisfy increased or changed requirements.

Any former graduate student who seeks readmission for work in residence at a date more than five years following his latest residence must have his earlier academic work reevaluated and his essay or dissertation subject reconsidered, either prior to readmission or during the first session of renewed residence. The credit which such students shall receive shall be determined by the Office of University Admissions on the recommendation of the department concerned.

In the case of a former graduate student who makes application for the final examination in defense of his dissertation at a date more than five years following his latest residence, the department concerned may require a similar reevaluation.

Courses in Professional Schools.—In lieu of courses that are listed as graduate courses under departments of the Faculties of Political Science, Philosophy, and Pure Science, a student may offer courses listed under the School of Law, the College of Physicians and Surgeons, the School of Engineering, the School of International Affairs, the Graduate School of Business, Union Theological Seminary, the New York School of Social Work, or graduate courses under the Schools of Architecture, Journalism, or Library Service, in fulfillment of not more than fifteen points of the residence requirement toward the degree of Master of Arts or Doctor of Philosophy, provided such courses are previously approved for this purpose by the Dean in writing, or by a departmental officer acting for the Dean at the time of registration, and are not offered by the candidate for credit toward a professional degree or diploma.

Graduate Courses Taken by Undergraduates.—Subject to the approval of the appropriate deans, an undergraduate student in Columbia University whose academic record has been good and who, in the final session of his candidacy for a Bachelor's degree, is within twelve points of that degree may register for graduate courses with a view to offering such courses in partial fulfillment of the requirements for residence for a higher degree, provided, however, that he shall not receive graduate credit in excess of the difference between fifteen points and the number of points that he needed to fulfill the requirements for his Bachelor's degree at the beginning of such session. Students seeking authorization to follow this option should present their requests to the Director of University Admissions well in advance of the registration dates.

MASTER OF ARTS

A regular graduate student enrolled under this Faculty and accepted as a candidate for the degree of Master of Arts will be recommended for the degree after the following requirements have been satisfied.

Residence.—The candidates shall have registered for and attended courses aggregating not less than thirty points distributed over a period of not less than one academic year or its equivalent. Since thirty points is the minimum requirement for the degree of Master of Arts, it is not possible to reduce this amount of residence work by offering graduate courses completed in other institutions.

Essay.—When an essay is required, it shall be submitted to the appropriate department at such time as the department may designate. If the essay is accepted, two typewritten copies, at least one being an original, together with a certificate of acceptance by the professor in charge, shall be deposited at the office of the Essay and Dissertation Secretary, 210 Butler Library, not later than November 1, February 1, or May 15 for December, February, and June degrees, respectively. It is understood that deposit of the Master's essay in the Libraries carries with it permission to furnish photo copies to authorized readers. For durability and uniformity it is required that these copies be typed on special paper with "Columbia University Master's Essay" watermark and imprint, 11 by 8½ inches in size, with rulings for margins. Typing must be kept within the margins ruled by red lines, with the inner margin at least 1½ inches wide. Pages must be numbered consecutively at the top and should not be fastened together. The paper may be obtained from the Columbia University Bookstore and from other stationers in the neighborhood of the University. The title page shall contain the words: "Submitted in partial fulfillment of the requirements for the degree of Master of Arts in the Faculty of Philosophy, Columbia University."

Departmental Requirements.—The candidate shall have satisfied the department of his choice that he has completed all the requirements specified by the department for the degree. These requirements may include the completion of courses and the assigned work in them, examinations, an essay, seminars, or other work prescribed by the department.

Students are advised to consult the departmental statements in this Announcement and the administrative officers of the departments under which they are pursuing their studies, concerning the departmental requirements for the degree.

Application for the Degree.—A candidate who expects to receive the degree of Master of Arts at Commencement or at the December or the February meeting of the University Council must file, not later than March 1, August 1, or December 1, respectively, an application for the degree with the Registrar, from whom a special blank may be secured. (See University Calendar.) An application terminates at the next regular time for the issuance of diplomas subsequent to the date of filing, but candidates who fail to receive the degree at that time may, under certain conditions, renew their applications or file new applications with the Registrar. (See page 11 of this Announcement.)

DOCTOR OF PHILOSOPHY

Residence.—The prospective candidate must have pursued graduate studies for at least two academic years, one of which must have been spent at this University while registered under the Graduate Faculties.

Advanced Standing.—Candidates for the Ph.D. degree who have taken graduate work elsewhere may receive up to a maximum of 30 points of advanced standing for such work

toward fulfillment of the 60-point graduate residence requirement for the Ph.D. degree. A request for evaluation of such graduate work should be submitted to the Office of University Admissions after the candidate has completed at least 15 points of graduate work at Columbia University. In determining the amount of advanced standing the quality of undergraduate and graduate work and the extent to which previous training contributes to the program of studies at Columbia are considered.

Certification of Candidacy.—The formal acceptance and recording, on the recommendation of the department and the approval of the Dean, of a prospective candidate for the degree of Doctor of Philosophy constitute certification of candidacy. A department will recommend a student for certification as a candidate for the degree of Doctor of Philosophy after he has met the following prescriptions, and the student will thereupon apply at the Dean's office and fill out the appropriate form.

1. The student must have pursued graduate studies in residence in this University or in some other institution approved by it for the equivalent of at least one academic year as defined in the regulations of the University. (See minimum residence requirements for the degree of Doctor of Philosophy under the paragraph "Final Examinations.")

2. The student must have satisfied the department that he is proficient in such languages as it may prescribe under the rules of the Faculty.

3. The student must have satisfied the department that he is prepared to undertake researches under its direction.

Credit for Work Done for Degrees under Other Faculties of Columbia University.—A student who is accepted as a candidate for the degree of Doctor of Philosophy and who holds a degree from the Columbia University School of Law, the College of Physicians and Surgeons, the School of International Affairs, Union Theological Seminary, the New York School of Social Work, or the Graduate School of Business or the M.S. degree from the School of Engineering, may offer, *with the consent of the Dean*, the work done for the professional degree to a maximum of thirty points toward the fulfillment of the residence requirement for the degree of Doctor of Philosophy.

Dissertation.—Actual accomplishment in research, embodied in a dissertation, is one of the prime requirements to be met by the candidate. His dissertation is to be submitted to his department. Its approval by the department satisfies one of the requirements for admission to a final examination.

The candidate is required to deposit in the Dean's office five typewritten copies of the dissertation three weeks prior to the final examination or, at the candidate's option, three copies not less than five weeks prior to the examination.

Final Examinations.—The final examination for the degree of Doctor of Philosophy is conducted by the Faculty rather than by the department. The Dean will admit a certified candidate for the degree to final examination and appoint a committee representing the Faculty to examine him, upon the recommendation of the department in charge of his work. Departments will recommend candidates for examination upon the following conditions:

1. The candidate must have pursued graduate studies and research for at least two academic years, during one of which he must have been a student under the Faculties of Political Science, Philosophy, or Pure Science. The years of graduate study prior to his certification may be accepted in partial fulfillment of this condition.

2. The candidate must have satisfied such preliminary examination or requirement as the department may demand.

3. The candidate must have prepared a dissertation approved by the department and embodying the results of his researches.

The final examination for the degree of Doctor of Philosophy is an oral examination. The candidate is examined primarily on his dissertation and related topics, but the examiners are expected to ask any questions they may think desirable to test the candidate's grasp of his subject as a whole and his general acquaintance with related fields.

Students should consult the departmental statements and the administrative officers of the departments under which they are pursuing their studies concerning the departmental requirements for admission to candidacy and for final examination.

Application for the final examination for the degree of Doctor of Philosophy may be filed with the Dean at any time but not later than April 1 if the examination is to be held in the same academic year in which the application is filed. Examinations will be held not earlier than three weeks after the filing of the application. The final examination for the degree of Doctor of Philosophy may be scheduled at any time during the Winter or Spring Session. The degree is conferred individually, irrespective of the date of Commencement or of meetings of the University Council. In view of the increasingly heavy schedule of examinations near the end of the academic year, candidates are urgently requested to apply for examination at some time other than April or May.

Fees.—All fees, including the application fee of \$20, must be paid to the Bursar of the University at least three days in advance of the date set for the final oral examination.

Filing Copies of the Dissertation. After the examining committee has approved the dissertation and certified that the candidate has passed the final examination, the candidate shall arrange to deposit permanent copies of his dissertation in the Library in accordance with one of the two options listed below (printed copies or microfilm copy). On the title page of every dissertation shall appear the words: "Submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy, in the Faculty of Philosophy, Columbia University," the full name of the author, and the full title of the dissertation.

Option A.

Deposit three printed copies of the dissertation in the Dissertation Office, 210 Butler Library, and two printed copies in the Library of Congress. A receipt for the two copies by the Library of Congress shall accompany the copies deposited with the Dissertation Office. If reprints are submitted, a cover must be provided which may serve as a title page and shall carry, in addition to title page requirements, the title, volume, and pagination of the journal from which the dissertation is a reprint.

The Dean is empowered to accept, in temporary substitution for the delivery of printed copies to the Library, a guaranty of such delivery by a specified date. Such a guaranty may be a sum of money sufficient to defray the cost of printing the dissertation, or a guaranty to the same effect executed by a nationally recognized publisher. In either case the candidate is to deposit with the Dean a copy of his dissertation ready for printing. During the period between May 20 and Commencement Day no guaranty can be accepted for a degree to be awarded at Commencement.

Option B.

Deposit in the Dissertation Office (1) three typewritten copies of the dissertation, one of which shall be an original, (2) two copies of an abstract (600 words or less) of the dissertation, and (3) a certificate of acceptance of both the dissertation and the abstract, signed by the professor in charge of the research and the executive officer of the major department, and (4) arrange with the Dissertation Secretary for the deposit of a micro-reproduction of the dissertation in the Library.

Typewritten dissertations should be double spaced, without corrections, on durable white bond paper of 13 pound minimum weight, unpunched, 8½ by 11 inches, with a left margin

of 1¼ inches. Pages, including illustrations, bibliography, and appendices, must be consecutively numbered in the upper right corner. Footnotes must appear on the page to which they refer. Footnotes, quotations, and bibliographical material may be single spaced. *Candidates should apply to the Office of the Graduate Faculties or to the Dissertation Office for an instruction sheet which should be followed in preparing manuscript for the defense examination.*

The Dissertation Secretary will receive typewritten dissertations and abstracts and provide for binding and cataloguing and micro-reproduction. The charge for these services is \$60; a bill must be obtained when the copies are deposited in the Dissertation Office, 210 Butler Library, before the candidate makes payment to the Bursar. A receipt must be shown to the Dissertation Secretary.

Requirements as to printed copies, or typewritten copies and microfilm, must be satisfied before the degree is conferred. During the period between May 20 and Commencement Day no dissertation can be accepted for a degree to be awarded at Commencement.

THE CLARKE F. ANSLEY DISSERTATION AWARDS

These awards are presented by Columbia University Press for the publication each year of three outstanding dissertations, one each from the Faculties of Political Science, Philosophy, and Pure Science. The selection is made by committees in the respective faculties. Further information may be obtained from the Executive Officer of any department of these faculties.

CANDIDACY FOR THE DEGREE OF DOCTOR OF PHILOSOPHY IN SPECIAL FIELDS

Students admitted to the University under faculties other than the Faculties of Political Science, Philosophy, and Pure Science, as well as students under these three Faculties who desire to become candidates for the degree in subjects other than those comprised within the departmental offering of these three Graduate Faculties, may, upon the recommendation of the Joint Committee on Graduate Instruction, be certified for the degree and admitted to final examination by the Dean upon the following conditions:

1. The student must be qualified for admission to the University under the Faculties of Political Science, Philosophy, and Pure Science.
2. With the recommendation of the Faculty under which he is admitted to the University, or of an appropriate officer or committee thereof, the student must submit for approval of the Joint Committee on Graduate Instruction: (a) a program of studies pursued and to be pursued; (b) one or more broad subjects of learning in which he will offer himself for oral examination (written examinations may also be required); (c) two or more foreign languages of which he has a reading knowledge; (d) the subject of his proposed dissertation.
3. When these items shall have been approved, the Dean will appoint a special committee to supervise the work of the student and conduct his examinations. When he shall have passed his examination in subjects and demonstrated his ability to read the foreign languages accepted, the student will be certified as a candidate for the degree.
4. The candidate must have pursued advanced studies for at least two academic years, one of which must have been spent at this University.
5. The candidate will be admitted by the Dean to final examination after he has prepared

a dissertation embodying the results of his researches, which dissertation must be deposited in the University Libraries after its acceptance by the final examining committee.

6. Permanent copies of the dissertation must be filed. See statement headed *Filing Copies of the Dissertation*.

Under the Joint Committee on Graduate Instruction there are at present standing subcommittees for the guidance of students toward the degree of Doctor of Philosophy, as follows:

Applied Mathematics—Chairman, Professor F. J. Murray

Applied Mechanics—Chairman, Professor R. D. Mindlin

Biophysics—Chairman, Professor S. L. Quimby

Business—Chairman, Dean C. C. Brown

Education—Chairman, Professor Robert L. Thorndike

Geography—Chairman, Professor J. E. Orchard

Human Variation—Chairman, Professor L. C. Dunn

Industrial Engineering—Chairman, Professor R. T. Livingston

Nutrition—Chairman, Professor A. W. Thomas

Parasitology—Chairman, Professor H. W. Brown

Religion—Chairman, Professor J. A. Krout

Social Psychology—Co-chairmen, Professor Otto Klineberg and Professor Goodwin B. Watson

For requirements for admission and for the degree, prospective candidates should consult the chairman of the appropriate subcommittee.

COURSES OF INSTRUCTION AND RESEARCH

Courses numbered from 1 to 99 are, in general, elementary and may not be offered, except with special permission, in fulfillment of the requirements for the degrees of Master of Arts and Doctor of Philosophy. For descriptions of these courses, see the Announcements of Columbia College, Barnard College, and the School of General Studies. Students who have not had adequate undergraduate courses as a basis for advanced study and research should register for such undergraduate courses as may be appropriate to their needs.

The graduate courses are divided into three groups: general courses, specialized courses, and research or seminar courses.

The general courses, numbered from 100 to 199, are intended primarily for students who hold a first degree, but are open, with the consent of the respective Committees on Instruction, to properly qualified Seniors in Barnard College and to undergraduates in Columbia College who have completed eighty-eight points and whose record as to prescribed courses is satisfactory to the Committee. In general, no such course may be taken without some elementary training in the same or in some allied subject. In the general courses, whether the subject of inquiry be broad or specific, the student is given the opportunity to become acquainted with the viewpoint of the professor in charge and with the available literature and sources of information pertaining to the subject. Every such course involves on the part of the student work outside the classroom; but no such course involves extensive investigation or research to be presented in essay or other form.

The specialized courses, numbered from 200 to 299, are restricted to graduate students and may not be taken except with the consent of the executive officer or of the instructor concerned.

The research or seminar courses, numbered from 300 up, are intended to acquaint students with the methods and the materials for research either in a group of related subjects to which the activities of an entire class may be directed or in more or less unrelated subjects in which the researches of individual students may fall. Such courses will naturally differ widely in form and content; but every such course involves on the part of the student extensive work outside the classroom.

The University reserves the right to withdraw or modify the courses of instruction or to change the instructors as may be necessary.

Odd numbers indicate Winter Session courses except when preceded by the prefix *R*, which indicates a course given in the Spring Session that is normally given in the Winter Session; even numbers indicate Spring Session courses except when preceded by the prefix *R*, which indicates a course given in the Winter Session that is normally given in the Spring Session. Courses designated 101-102, etc., run through both the Winter and Spring Sessions.

Courses numbered 5101, etc., are given in the Summer Session.

Courses preceded by the letters *G.S.* are courses open to properly qualified students in the School of General Studies.

CHINESE AND JAPANESE

Executive Officer: Professor L. CARRINGTON GOODRICH, 307 Low

STAFF, 1954-1955*

HUGH BORTON *Professor of Japanese*
A.B., Haverford, 1926; A.M., Columbia, 1932; Ph.D., Leyden, 1937

* As of publication date.

- WM. THEODORE DE BARY *Assistant Professor of Chinese and Japanese*
A B , Columbia, 1941, A M , 1948; Ph.D., 1953
- L. CARRINGTON GOODRICH *Dean Lung Professor of Chinese;*
Executive Officer, Department of Chinese and Japanese
A.B., Williams, 1917, A.M , Columbia, 1927, Ph D , 1934
- HAROLD GOULD HENDERSON *Assistant Professor of Japanese*
A B., Columbia, 1910, Chem E., 1915; A.M., 1915
- ¹DONALD L. KEENE *Assistant Professor of Japanese*
A.B., Columbia, 1942; A.M., 1947; Ph.D., 1951
- SIR GEORGE SANSOM *Professor Emeritus of Japanese;*
Special Lecturer in Japanese (Winter Session)
Knight Commander, Order of St Michael and St George, 1935, Knight Grand Cross, Order of the British Empire, 1947, Member, Japan Academy (Gakushi-in), 1951, LL D , Columbia, 1954
- CHI-CHEN WANG *Associate Professor of Chinese*
A.B., Wisconsin, 1924
- ¹C. MARTIN WILBUR *Associate Professor of Chinese History*
A.B , Oberlin, 1931, A.M , Columbia, 1933; Ph D , 1941
-
- OSAMU SHIMIZU, Ph.D. *Associate in Japanese*
ICHIRO I. SHIRATO, A.M. *Lecturer in Chinese and Japanese*

OTHER OFFICER OF INSTRUCTION GIVING COURSES LISTED BELOW

- JANE GASTON-MAHLER, Ph.D. *Assistant Professor of Fine Arts*

DEPARTMENTAL REQUIREMENTS FOR ADVANCED DEGREES

The following departmental requirements for the degrees of Master of Arts and Doctor of Philosophy are supplementary to the general faculty requirements listed on page 11.

Master of Arts

Of the thirty points required for the degree, at least twenty-four must be in Chinese and Japanese studies.

The prospective candidate must complete the first three years of the language of his major interest, as offered by the Department (*Chinese 1-2, 3-4, 105-106* or *Japanese 1-2, 3-4, 105-106*), or pass an examination showing that he has had the equivalent elsewhere. *Chinese 1-2, 3-4*, and *Japanese 1-2, 3-4*, being elementary courses, may not, however, be counted toward the points required for a graduate degree. A reading knowledge of French, German, or Russian is also required. Under special circumstances this requirement may be altered if a student can offer satisfactory evidence of having completed special advanced work in some East Asiatic language other than that of his major interest.

An essay in English, in good literary form, written on some approved topic must be submitted and found acceptable.

¹ On leave 1954-1955.

The prospective candidate must pass a general examination on the history and culture of eastern Asia, and show an acquaintance with the bibliography of his chosen field.

Doctor of Philosophy

The general regulations governing this degree are listed on page 13. All departmental requirements are supplementary to these general regulations.

The candidate must have the ability to read satisfactorily as follows: (a) for students of Chinese—classical Chinese and modern *Pai-hua*; (b) for students of Japanese—*kambun*, modern written Japanese, and classical Chinese.

Additional language requirements will be determined by the candidate's field of research. A reading knowledge of French and German will be found essential for efficient research.

Each candidate should confer with his departmental adviser on how to equip himself in one of the fields in (b) below.

A student is certified as a candidate for the degree of Doctor of Philosophy only after he has passed an oral certifying examination which will show: (a) an acquaintance with the outlines of Chinese and Japanese history; (b) detailed knowledge of some special field of Chinese or Japanese culture such as art, philosophy, belles-lettres, social history, linguistics, etc.; (c) an understanding of the methods and a general fitness for the pursuit of advanced research.

The main test of the candidate's qualification is the production of a dissertation which will demonstrate his capacity to contribute to the advance of learning within his field of selection. Such dissertation must give evidence of the candidate's capacity to present in good literary form the results of original research from Chinese or Japanese sources upon some approved topic in the domain of East Asiatic culture, including such fields as art, literature, religion, thought, etc.

FACILITIES

The University Libraries maintain, in 207 Low, the main body of the material in the Chinese, Japanese, and Korean languages. For a description of this and other holdings in the field, see page 145.

CHINESE

This Department offers courses in various types of Chinese prose so that the student may be enabled to use Chinese sources in his research. In addition to language study, courses are offered which are designed to explain the growth of Chinese civilization and to interpret the main characteristics of Chinese culture.

Language

Chinese 1-2—Elementary Chinese. 3 pts. each session. Professor Goodrich.

M. W. F. 9. 507 Business.

This course is an introduction to the official spoken language of all China and the actual spoken language of the larger part of the country. The pronunciation taught is that of Peking, which is essentially the standard pronunciation.

Chinese 3-4—Second-year Chinese. 3 pts. each session. Professors Goodrich and de Bary.

M. W. F. 4:10. 413 Hamilton.

This course is a continuation of *Chinese 1-2* with more emphasis on the written language.

Prerequisite: *Chinese 1-2* or equivalent.

Chinese 105-106—Third-year Chinese. 3 pts. each session. Professor Wang.

Tu. Th. 4:10-5:30. 309 Hamilton.

The Winter Session is devoted exclusively to *Ku-wen* or classical Chinese; in the Spring Session, modern *Wen-yen* and *Pai-hua* writings are taken up in addition to *Ku-wen*.

Prerequisite *Chinese 3-4* or equivalent

Chinese 107-108—Readings in Chinese. 3 pts. each session. Professor Wang.

Hours to be arranged.

Texts are arranged in conference with students electing the course.

Prerequisite *Chinese 105-106* or equivalent.

Admission only with permission of the instructor.

History and Culture

Chinese 127-128—Chinese philosophy. 3 pts. each session. *Not given in 1954-1955.*

Chinese 131-132—Chinese literature. 3 pts. each session. Professor Wang.

Tu. Th. 10. 409 Business.

Winter Session the Confucian classics, the more important philosophers and historians, poetry, belles-lettres, and tales in the literocratic tradition, Spring Session fiction, drama, and other forms of popular literature, together with the most notable of modern writers

Knowledge of Chinese not required. Students are admitted to *Chinese 132* without first taking *Chinese 131*.

Chinese 203—The modernization of China. 3 pts. Winter. *Not given in 1954-1955.*

Chinese 204—The modernization of China. 3 pts. Spring. Professor Wilbur.

F. 10-11:40. 433 West 117th Street.

A research course dealing with such subjects as the spread of modern education, introduction of science and technology, changes in government and political ideals, growth of nationalism and the Communist movement, and social transformation

Admission only with permission of the instructor.

Chinese 307—Chinese bibliography. 3 pts. Winter. *Not given in 1954-1955.*

Chinese 308—Chinese bibliography. 3 pts. Spring. Professors de Bary, Goodrich, and Wang.

Th. 2:10-4. 307 Low.

Practice in finding the sources and literature of Chinese history and in compiling bibliography for essay or dissertation.

Fine Arts 191—The art of the Near and Middle East. 3 pts. Winter. Professor Gaston-Mahler.

M. W. 2:10-3:30. 805 Schermerhorn.

A general introduction to the history of art in the Near and Middle East. The course begins with ancient and pre-Islamic Iran, and continues through the 17th-century arts. Indus Valley civilization of India is considered next, and a study is made of the development of Buddhist and Hindu arts through the 18th century, emphasizing their influence on Ceylon, Java, Cambodia, Siam, and Tibet

Fine Arts 192—The art of the Far East. 3 pts. Spring. Professor Gaston-Mahler.

M. W. 2:10-3:30. 805 Schermerhorn.

This course is devoted to the arts of China and Japan from the earliest times to the 19th century with due attention to foreign influences, particularly Buddhism, which is traced from Afghanistan across the trade routes of Central Asia. In all countries history and geography are taken into consideration, and stress is laid on the importance of monuments as products of their cultural settings.

Fine Arts 293-294—Problems in East Asiatic art. 3 pts. each session. Professor Gaston-Mahler.

Th. 3:10-5, or hours to be arranged. 813 Schermerhorn.

Seminar, with lectures and reports, for qualified students in this field dealing with the arts of China and Japan

Prerequisite *Fine Arts 191-192, 193-194*, or an equivalent.

History 191—History of modern China. 3 pts. Winter. *Not given in 1954-1955.*

History 192—History of modern China. 3 pts. Spring. Professor Wilbur.

M. W. 11. 409 Business.

Political, social, intellectual, and economic developments in modern China from 1900 to the present.

History 193-194—History of Chinese civilization. 3 pts. each session. Professor Goodrich.

M. W. F. 10. 409 Business.

An historical study of Chinese culture from the earliest times to the period of the Manchu conquest in the 17th century. Political history is studied only in so far as it is needed as a framework and background for an understanding of the cultural history of the people. Special emphasis is given to recent archaeological discoveries in China and Central Asia, and to connections between the civilization of China and that of the West.

Students are admitted to *History 194* without first taking *History 193*.

History 369-370—Research in the history of eastern Asia. 3 pts. each session. Professors Borton, Goodrich, Wang, and Wilbur.

Hours to be arranged.

Individual investigation and discussion. Reading knowledge of either Chinese or Japanese is a prerequisite.

Admission only with permission of the instructors.

Chinese and Japanese 311-312—Research in the humanities for advanced students. 3 pts. each session. Directed by various members of the Department. (Consult Executive Officer.)

RELATED COURSES

Barnard College

Fine Arts 92—General survey of Oriental art. 3 pts. Spring. Professor Gaston-Mahler

School of General Studies

G.S. Chinese 1-2—Elementary Chinese. 3 pts. each session. Professor Wang and assistants

G.S. Chinese 11-12—Intensive course in Chinese. 8 pts. each session. Professor Wang and assistants.

Faculty of Political Science

Economics 255-256—Structure of the economy of China. 3 pts. each session. Professor Ho.

Economics 250—The land system of China. 3 pts. Spring. Professor Ho.

SUMMER SESSION 1954

For further information concerning the following courses, consult the Announcement of the Summer Session.

Chinese s1-s2—Elementary Chinese. 6 pts. Professor Wang and assistants.

Chinese s105-s106—Third-year Chinese. 6 pts. Professor Wang and assistants

JAPANESE

This department offers courses in Japanese primarily for those interested in acquiring a reading knowledge of both the modern and the older forms of writing. In addition to language study, courses are offered which are designed to explain the growth of Japanese civilization and culture through a study of its arts, literature, religion, and history.

Japanese 1-2—Elementary Japanese. 3 pts. each session. Professor Henderson and Mr. Shirato.

M. W. F. 2:10, or hours to be arranged. 413 Hamilton.

The course gives a basic training in Japanese reading and conversation

Japanese 3-4—Intermediate Japanese. 3 pts. each session. Professor Henderson and Mr. Shirato.

M. W. F. 3:10, or hours to be arranged. 413 Hamilton.

Further practice in reading, writing, conversation, and grammar, with a variety of texts.

Prerequisite: *Japanese 1-2* or equivalent.

Japanese 105-106—Third-year Japanese. 3 pts. each session. Dr. Shimizu.

M. W. F. 11. 302 Philosophy.

Winter Session: Review and further practice in *bungo* (literary Japanese), *sôrô-bun* (epistolary style), and advanced contemporary texts. Spring Session: Practice in reading *kambun* (Japanese reading of texts written in Chinese) and in advanced contemporary texts.

Prerequisite: *Japanese 3-4* or equivalent.

Japanese 107-108—Readings in classical Japanese. 3 pts. each session. Dr. Shimizu.

Hours to be arranged.

Practice in reading specimens of the Tokugawa period (1600-1868) and pre-Tokugawa literature and writings and in reading basic historical source material.

Prerequisite: *Japanese 105-106* or equivalent.

Admission only with permission of the instructor.

Japanese 307—Japanese bibliography. 3 pts. Winter. Dr. Shimizu.

Th. 2:10-4. 208 Low.

Practice in the use and evaluation of source materials available for research in Japanese history and in the compilation of bibliography for essay or dissertation.

Fine Arts 193-194—History of Japanese art. 3 pts. each session. Professor Henderson.

W. 4:10-6. 407 Avery.

A course stressing painting and sculpture from the earliest days to recent times, presented as an adjunct to written history.

History 195-196—History of modern Japan. 3 pts. each session. Professor Borton.

Tu. Th. 9. 311 Fayerweather.

This course treats the social, economic, political, and international forces which led to the modernization of Japan from the middle of the 19th century to the present time.

History 197-198—History of Japanese civilization. 3 pts. each session. Sir George Sansom and Professor Borton.

Tu. Th. 11. 311 Fayerweather.

This course is a general introduction to the development of Japanese culture. It includes social, religious, and cultural aspects from the earliest times to the Meiji Restoration of 1868.

History 297—History of Japanese religion and thought. 3 pts. Winter. Sir George Sansom.

Hours to be arranged. 208 Low.

A study of Japanese religion and thought.

RELATED COURSES

School of General Studies

G.S. Japanese 1-2—Elementary Japanese. 3 pts. each session. Mr. Shirato.

G.S. Japanese 11-12—Intensive course in Japanese. 8 pts. each session. Mr. Shirato.

G.S. Japanese 21-22—Introduction to the civilization of Japan. 3 pts. each session. Mr. Shinoda.

COLUMBIA UNIVERSITY

Union Theological Seminary

History of Religions 242—The religions of East Asia: China, Korea, and Japan. 2 pts. Spring.

Faculty of Political Science

Government 145—Imperialism and international relations. 3 pts. Winter. Professor Pepper.

Government 146—International politics in the Far East. 3 pts. Spring. Professor Pepper.

Government 180—Political institutions of Japan. 3 pts. Spring. Instructor to be announced.

History-Government, Economics-Geography, Sociology 391-392—Studies in the history, government, international relations, economy, and industrialization, and society of China and Japan. 3 pts. each session. Professors Borton, Ho, Orchard, Pepper, and Wilbur.

Sociology 129-130—Social structures in East Asia. 3 pts. each session. Professor Barclay.

Graduate School of Business

Geography 205—Industrial potentialities of Asia. 3 pts. Winter. Professor Orchard.

Teachers College

Education 309S—Ideological conflicts and education in Asia. 3 pts. Winter. Professor Tewksbury.

SUMMER SESSION 1954

For further information concerning the following courses, consult the Announcement of the Summer Session.

Japanese s1-s2—Elementary Japanese. 6 pts. Mr. Lane.

Japanese s3-s4—Intermediate Japanese. 6 pts. Dr. Shimizu

Japanese s15—Japanese literature. 2 pts. Mr. Lane.

Japanese s105-s106—Third-year Japanese. 6 pts. Dr. Shimizu.

EDUCATIONAL RESEARCH

Prospective students in educational research are referred to the Bulletin of the Advanced School of Education of Teachers College, which may be obtained from Teachers College on request.

ENGLISH AND COMPARATIVE LITERATURE

Executive Officer: Professor OSCAR JAMES CAMPBELL, 613 Philosophy

Departmental Representative: Professor MARJORIE H. NICOLSON, 613 Philosophy

STAFF, 1954-1955*

WILLIAM WORTHEN APPLETON *Assistant Professor of English*
B A, Harvard, 1938, A M, Columbia, 1939; Ph D., 1949

ERIC BENILEY *Associate Professor of English*
B A, Oxford, 1938, B Litt., 1939, Ph D, Yale, 1941

JEROME H. BUCKLEY *Associate Professor of English*
B A, Toronto, 1939, A M., Harvard, 1940; Ph D., 1942

* As of publication date

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A.B., Iowa State Teachers College, 1925; A M., Iowa, 1926; B Litt , Oxford, 1933	
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PIERRE R. GARAI, A.M.	<i>Instructor in English</i>
DANIEL G. HOFFMAN, A.M.	<i>Instructor in English</i>
KURT PINTHUS, Ph.D.	<i>Lecturer in English</i>
HENRY WILLIS WELLS, Ph.D.	<i>Associate in English</i>

OTHER OFFICERS OF INSTRUCTION GIVING COURSES LISTED BELOW

JACQUES BARZUN, Ph.D.	<i>Professor of History</i>
DINO BIGONGIARI, A.B.	<i>Da Ponte Professor Emeritus of Italian</i>
MOSES HADAS, Ph.D.	<i>Professor of Greek and Latin</i>
GILBERT HIGHET, M.A.	<i>Anthony Professor of the Latin Language and Literature</i>

DEPARTMENTAL REQUIREMENTS FOR ADVANCED DEGREES

The following departmental requirements for the degrees of Master of Arts and of Doctor of Philosophy are supplementary to the general faculty requirements listed on page 11.

Master of Arts

General Requirements.—Each student must complete the residence requirement of thirty points, must pass the general and special examinations described below, and must submit an acceptable essay on an approved subject.

The general and special examinations are regularly given on successive days in January, May, and August, and are usually taken at the end of the student's period of residence. The two examinations are regarded as a unit and must be taken together. A student failing in a first attempt may receive permission to take a second examination, but not a third.

The final dates for the submission of Master's essays to the Department will be posted on the departmental bulletin board.

On the basis of the two examinations and the essay, the Master's degree in English is awarded in three classes: First, Second, and Third. Students taking the degree in the Third Class may not continue toward the degree of Doctor of Philosophy.

For the guidance of students in methods of investigation, and with special reference to the composition of the Master's essay, the Department conducts a general proseminar (*English 291-292*), which meets in a number of small groups. All candidates for the

¹ On leave Spring Session.

Master's degree must enroll in a proseminar at some time during the period of residence.

Language Requirement.—All candidates for the Master's degree under any of the programs outlined below must pass a written examination, showing ability to read one of the following languages: French, German, or Latin. The language examinations are given four times a year, in October, February, May, and July. Specific dates are posted on the departmental bulletin board.

The Master's Degree in English or Comparative Literature.—Candidates for these degrees must take at least eighteen of the required thirty points in graduate courses offered by this Department and listed below. The other twelve points may be selected from graduate courses in closely allied departments.

A. English.—Candidates for this degree must take a general and a special examination. The general examination is of the "comprehensive" type; a sample copy is displayed on the departmental bulletin board. The second or special examination will test the candidate's closer acquaintance with a particular field of study. The student should elect, at the beginning of his period of residence, one of the following as his field of specialization: (1) the history of the English language; (2) Anglo-Saxon—grammar, translation, literature; (3) the Middle English period; (4) the 16th century; (5) the 17th century; (6) the 18th century; (7) the romantic movement; (8) Victorian literature; (9) American literature; (10) contemporary literature; (11) the English drama. Students will normally include in their programs of study such courses as are offered in their special field.

B. Comparative Literature.—Programs of study may vary widely with different students. Each candidate in comparative literature should arrange his program with a special adviser at the beginning of the period of residence. Students in comparative literature are expected to possess whatever linguistic competence is required by the nature of their research, in addition to the general language requirements described above. The courses to be taken may be selected from other departments of language and literature as well as from those offered by this Department.

Doctor of Philosophy

The general faculty regulations governing this degree are listed on page 13. All departmental requirements are supplementary to these general regulations.

In this Department students are certified as candidates for the degree of Doctor of Philosophy only after they have passed an oral certifying examination before a departmental committee. Prior to that examination they must have fulfilled, or substantially fulfilled, the University residence requirements and must have fulfilled the language requirement defined in the next paragraph. Other prior requirements may vary according to the principal fields in which the student is working. The nature of these, and the scope of the certifying examination, are defined in a circular obtainable in the office of the Department, 613 Philosophy Hall.

Language Requirement.—Candidates for this degree must pass written examinations in the reading of French, German, and Latin. At least two of these examinations must be passed at the beginning of doctoral study. In no case will a candidate be admitted to a research course until all three examinations have been passed.

UNDERGRADUATE COURSES

In exceptional cases certain undergraduate courses (numbered from 1 to 100) may be counted for credit toward a graduate degree, but only if written permission of the departmental representative is obtained at the time of registration.

GRADUATE COURSES

Unless otherwise noted, courses which run through both the Winter and Spring Sessions may be entered or dropped at the beginning of the Spring Session.

For registration all students must consult with the departmental representative, 613 Philosophy Hall.

General Courses in Dramatic Arts

All graduate courses (courses numbered above 100) in the School of Dramatic Arts may be taken for graduate credit with the approval of the departmental representative. For such courses, see the Announcement of the School of Dramatic Arts.

General Courses in Language and Literature

English 115 or R115—The analysis and history of the English language. 3 pts. either session. Professor Read.

115: M. Th. 7 P.M. 509A Business.

R115: M. Th. 4:10. 305 Philosophy.

An introduction to the analysis and history of English sounds, inflections, syntax, and vocabulary.

English 117—Anglo-Saxon. 3 pts. Winter. Professor Read. *Not given in 1954-1955.*

English 119—Descriptive English phonetics. 3 pts. Winter. Professor Hibbitt.

Tu. Th. 4:10. 308 Philosophy.

An introduction to the phonetic description and phonemic analysis of the major types of English pronunciation.

Comparative Literature 119-120—Dante: classical and medieval antecedents of modern humanism. 3 pts. each session. Professor Bigongiari.

Tu. F. 6 P.M. 202 Hamilton.

This course will center on the 13th century and on Dante, and will deal first with aspects of Greek and Roman culture which were most fruitful for adaptation to Christian life. This will be followed by a survey of the various ways in which renascent humanism tried to restore classical forms and revive antique ideals.

English R141—America 1650-1830 as reflected in the arts. 3 pts. Spring. Mr. Flexner.

Tu. 5:30-7:10 P.M. Metropolitan Museum of Art.

This course traces the development of American culture as evidenced in painting, literature, sculpture, music, and in political and social history.

Comparative Literature 203-204—Medieval literature, chiefly in England. 3 pts. each session. Professor Loomis.

Tu. Th. 2:10. 511 Philosophy.

This course deals with the more important works produced in England from the beginnings to the 15th century and their relations to general European literature. A considerable amount of supplementary reading is required. This course aims rather to give a general outline of the entire field than to examine any one type of literature in detail.

Comparative Literature 205-206—The Renaissance in Europe. 3 pts. each session. Professor Valency.

M. W. 2:10. 212 Hamilton.

A study of the development of literary trends from Dante to Calderón in their relation to English literature.

English 207-208—English literature of the 16th century. 3 pts. each session. Professor Nelson.

M. W. 4:10. 408 Avery.

A survey of the literature of the early Tudor period and of the nondramatic literature of the Elizabethan period.

English 209—English literature in the 17th century. 3 pts. Winter. Professor Nicolson.
Tu. Th. 2:10. 212 Hamilton.

English 213-214—English literature in the 18th century. 3 pts. each session. Professor Clifford.
Tu. Th. 11. 506 Butler.

Comparative Literature 215-216—The romantic movement. 3 pts. each session. Professor Neff.
Tu. Th. 10. 511 Philosophy.
Main currents in the literature of Europe during the age of romanticism.

English 217-218—English literature, 1832-1885. 3 pts. each session. Professor Buckley.
M. W. 2:10. 305 Philosophy.

Comparative Literature 219—English-German literary relationships in the 19th century. 3 pts. Winter. Professor Nobbe. *Not given in 1954-1955.*

English 221-222—Contemporary English literature. 3 pts. each session. Professor Tindall.
S. 9:10-10:50. 307 Philosophy.
The principal English authors from 1885 to the present.

English 223-224—Literature in America, 1820-1900. 3 pts. each session. Professor Leary.
S. 11-12:40. 307 Philosophy.

In the Winter Session emphasis will be on the writings of Poe, Emerson, Thoreau, Hawthorne, and Melville; in the Spring Session on Whitman, Mark Twain, Henry James, Emily Dickinson, and Stephen Crane.

Comparative Literature 225-226—History of the novel. 3 pts. each session. Professor Nobbe.
Tu. Th. 1:10. 307 Philosophy.

Lectures on the English novel from Defoe to Hardy, with reference also to foreign and recent novelists.

English 227—Pleasure and poetic form. 3 pts. Winter. Professor Everett.
Tu. Th. 3:10. 407 Hamilton.

The principles and practice of Wordsworth, Coleridge, and Keats considered in relation to the pleasure-pain principles of Bentham

English R230—Stuart drama. 3 pts. Winter. Professor Appleton.
M. W. 12. 307 Philosophy.

Lectures on English drama from the accession of James I until the closing of the theaters in 1642.

English 231-232—Shakespeare. 3 pts. each session. Professor Bentley.
Tu. Th. 9. 307 Philosophy.

An examination of the sources and methods of Shakespeare biography and an historical and critical study of all his works in their chronological order.

English R233—Restoration drama. 3 pts. Spring. Professor Appleton.
M. W. 12. 307 Philosophy.

A survey of dramatic literature from 1660 to 1700, with some attention to the history of the theater.

Comparative Literature 235-236—Modern drama. 3 pts. each session. Professor Valency.
M. W. 3:10. 307 Philosophy.

A survey of dramatic literature from Ibsen to the present day.

Comparative Literature 237-238—Classical influences in European and American literature. 3 pts. each session. Professor Highet.

M. W. 3:10. 408 Avery.

This course traces the chief ways in which Greek and Roman forces have helped to create the literatures of Western Europe and America, from the beginnings in the Dark Ages down to the present day.

Comparative Literature 239-240—Dal Marino all' Alfieri. 3 pts. each session. Professor de'Negri.

M. W. 5:10. 413 Hamilton.

Il significato del marinismo, la reazione dell' Arcadia, le tendenze preromantiche nel secolo XVIII. Conducted in Italian.

Comparative Literature 241-242—Dante and medieval culture. 3 pts. each session. Professor de'Negri.

M. W. 11. 606 Philosophy.

A study of the *Divine Comedy* and of Dante's minor works in their literary and cultural significance. Conducted in English.

Comparative Literature 244—The art of poetry. 3 pts. Spring. Professor Van Doren.

M. W. 4:10. 212 Hamilton.

A study of long and short poems, with special attention to tragedy and comedy as forms in which the human understanding states itself.

English 245-246—Literature in contemporary America. 3 pts. each session. Professor Chase.

M. W. 1:10. 307 Philosophy.

Lectures on the main authors of the last fifty years, with considerable attention to their American and European predecessors.

Comparative Literature 247-248—Theories of rhetoric and poetry: classical, medieval, Renaissance. 3 pts. each session. Professor D. L. Clark.

S. 11-12:40. 415 Business.

The treatises of Plato, Aristotle, Longinus, Cicero, Horace, and Quintilian will be read in translation and their influence traced in the literary theory and practice of the Middle Ages and Renaissance.

English 249-250—Theatrical arts. 3 pts. each session. Dr. Wells.

Tu. 2:10-3:50. 412 Low.

Discussions of the theatrical significance of dancing, music, costume, poetry, sculpture, architecture, the pictorial arts, screen, and radio, also of special dramatic types, as puppetry, mime, masque, opera, burlesque, and farce. The place of the dramatic arts in the social pattern. Materials from the Brander Matthews Dramatic Museum are used in illustration.

Comparative Literature 253-254—The drama in performance from the primitives to the present. 3 pts. each session. Dr. Pinthus.

W. 4:10-6. 509 Hamilton.

A study of the theater as a unity of play, performance, and audience in relation to social and cultural currents. Special attention will be given to the growth of the theater from ritual and society, to acting and directing, and to the forms and settings of the stage. Slides and models illustrating every period will be shown.

Comparative Literature 255A—Classical epic and its influences. 3 pts. Winter. Professor Hadas.

Tu. Th. 4:10. 307 Philosophy.

A study, through translations, of Homer, Vergil, and other ancient writers of epic, Greek and Latin, and of their affinities in later literatures.

Comparative Literature 255B—Ancient pastoral and romance. 3 pts. Winter. Professor Hadas. *Not given in 1954-1955.*

Comparative Literature 256—The classical drama and its influences. 3 pts. Spring. Professor Hadas.

Tu. Th. 4:10. 307 Philosophy.

A study, through translations, of the techniques and aims of the Greek dramatists and their imitators. Attention is centered on the tragedies of Aeschylus, Sophocles, and Euripides, though the comedies of Aristophanes and Menander are also examined, and Roman and later adaptations, from Seneca and Plautus to the moderns, are considered.

English 259-260—Descriptive bibliography for students of literature. 3 pts. each session. Professor Hazen. *Not given in 1954-1955.*

Specialized Courses

English 261-262—The history of the English language. 3 pts. each session. Professor Dobbie.

Tu. Th. 3:10. 511 Philosophy.

An introduction to English phonetics and to the history of English sounds, inflection, syntax, and vocabulary.

English 263—Anglo-Saxon. 3 pts. Winter. Professor Greet.

W. F. 9. 511 Philosophy.

An introduction to the study of Anglo-Saxon language and literature.

English 264—Beowulf. 3 pts. Spring. Professor Greet.

W. F. 9. 511 Philosophy.

The Anglo-Saxon text is read in the classroom, with collateral study of critical and interpretative works. Prerequisite: *English 263* or equivalent.

English R265—Sir Gawain and the Green Knight. 3 pts. Spring. Professor Dobbie.

M. W. 4:10. 401 Hamilton.

Reading of the text, with particular attention to language and versification.

Prerequisite: *English 266* or *R266* or the equivalent.

English R266—Middle English. 3 pts. Winter. Professor von Lindheim.

M. W. 4:10. 401 Hamilton.

A study of representative Middle English texts as documents in the history of the English language.

Prerequisite: *English 263* and *English 267*, or their equivalents.

English 267-268—Chaucer. 3 pts. each session. Professors Dobbie and Loomis.

Tu. Th. 11. 307 Philosophy.

All the more important poems are read in the class, with special emphasis upon literary relationships and problems of interpretation, and with due attention to language, versification, and pronunciation.

Either *English 267* or a college course in Chaucer is a prerequisite for admission to *English 268*.

Comparative Literature 269A—The grail legends in medieval and modern literature. 3 pts. Winter. Professor Loomis.

F. 3:10-4:50. 307 Philosophy.

Lectures on the origins of the legends, their development in the Middle Ages, and their modern adaptations.

English 270—Spenser. 3 pts. Spring. Professor Nelson.

M. W. 3:10. 407 Avery.

A study of the poet's work in relation to the thought and art, British and Continental, of the period.

English 271-272—Milton. 3 pts. each session. Professor D. L. Clark.

W. F. 2:10. 611 Business.

A study of Milton's poetry and prose, in relation to religious, philosophical, scientific, and critical tendencies of the period.

English 273A—Literature in Colonial America. 3 pts. Winter. Professor Leary.

M. W. 3:10. 302 Philosophy.

Lectures and reports on literary activity in America, through Edwards and Franklin.

English 274A—Literature in America, 1765–1820. 3 pts. Spring. Professor Leary.

M. W. 3:10. 302 Hamilton.

Lectures and reports on literary activity in America from Hopkinson through Irving, with emphasis on the influence of European ideas and on the writings of, among others, Barlow, Freneau, Paine, Dennie, Crèvecoeur, Bartram, Dunlap, Brown, Halleck, Drake, and Bryant.

English 274C—Henry James and William Faulkner. 3 pts. Spring. Professor Dupee.

M. 2:10–4. 511 Philosophy.

English 275–276—Contemporary texts. 3 pts. each session. Professor Tindall.

Tu. Th. 3:10. 307 Philosophy.

An intensive textual study of the more difficult modern writers, such as William Butler Yeats, James Joyce, and Dylan Thomas.

English 277–278—Drama and poetry. 3 pts. each session. Dr. Wells.

Tu. Th. 11. 602 Philosophy.

The theory and practice of dramatic poetry from the mystery plays to T. S. Eliot. Relations between the verse drama and other forms of poetry.

English R279—Wordsworth and Keats. 3 pts. Spring. Professor Trilling. *Not given in 1954–1955.*

English R280—Jane Austen and Dickens. 3 pts. Winter. Professor Trilling.

Tu. Th. 4:10. 302 Philosophy.

Lectures and suggested readings.

English 282—Science and literary imagination in the 17th and 18th centuries. 3 pts. Spring. Professor Nicolson. *Not given in 1954–1955.*

English 283–284—The English language in America, 1775–1860. 3 pts. each session. Professor Read.

W. F. 4:10. 301 Hamilton.

The development of American English, the expansion of the American vocabulary in relation to social movements, American dictionaries and spelling books.

English 285A–286A—Swift and Johnson. 3 pts. each session. Professor Clifford *Not given in 1954–1955.*

English 285B—Dryden and Pope. 3 pts. Winter. Professor Clifford.

Tu. Th. 9. 511 Philosophy.

An intensive study of their works in prose and poetry.

English 286B—The mid-18th-century novelists. 3 pts. Spring. Professor Clifford.

Tu. Th. 9. 511 Philosophy.

A study of the novels of Richardson, Fielding, Smollett, and Sterne.

Comparative Literature 287–288—Ideas, social movements, and artistic tendencies in European literature since the French Revolution. 3 pts. each session. Professor Neff.

Tu. Th. 2:10. 603 Philosophy.

Discussion and lectures. This course may be taken only with the permission of the instructor and may not be entered in the Spring Session.

English 289–290—Victorian thought and personalities. 3 pts. each session. Professor Neff.

W. 2:10–4. 403 Business.

The relations of literature to democracy, industrialism, science, religion, ethics, and education. The chief authors considered will be Carlyle, Mill, Huxley, Newman, and Arnold. Discussion and lectures.

This course may be taken only with the permission of the instructor and may not be entered in the Spring Session.

Comparative Literature 293—The 20th-century novel. 3 pts. Winter. Professor Nobbe.
M. W. 12. 511 Philosophy.

E. M. Forster, Proust, Virginia Woolf, Henry Handel Richardson, Joyce Cary, Thomas Mann, Henry Green, I. Compton-Burnett

English 294—Thomas Carlyle and Matthew Arnold. 3 pts. Spring. Professor Nobbe.
M. W. 12. 511 Philosophy.

Lectures and suggested readings.

English 298—Studies in Renaissance texts. 3 pts. Spring. Professor Mazzeo.
F. 3:10-5. 704 Philosophy.

Admission only with permission of the instructor.

Proseminar

English 291-292—Introduction to literary research. 3 pts. each session. Instructors to be announced.

Students registered for the proseminar will attend one of the following sections (one hour each week):

Section 1—The medieval period. M. 2:10.

Section 2—The 16th century. F. 4:10.

Section 3—The 17th century. W. 10.

Section 4—The 18th century. W. 12.

Section 5—The 19th century. W. 2:10.

Section 6—Contemporary literature. Tu. 11.

Section 7—American literature. M. 2:10.

Section 8—Anglo-Saxon and the history of the English language. One hour to be arranged.

Section 9—The drama. F. 3:10.

For all candidates for the degree of Master of Arts

Students in comparative literature should consult Professor Nobbe.

Research Courses

The courses which follow are limited to doctoral candidates. They may be taken only with permission of the instructor in charge and, with the exception of *English 327-328*, are open only to those candidates who have passed the written examinations in French, German, and Latin.

English 301-302—Studies in medieval literature. 3 pts. each session. Professor Loomis.
To meet by appointment. 605 Philosophy.

Comparative Literature 303-304—Studies in the Renaissance. 3 pts. each session. Professor Valency.
F. 2:10-4. 615 Philosophy.

English 305-306—Studies in 16th-century literature. 3 pts. each session. Professor Nelson.
Tu. 4:10-6. 609 Philosophy.

English 307-308—Studies in the Elizabethan drama. 3 pts. each session. Professor Campbell.
F. 3:10-5. 606 Philosophy.

English 309-310—Studies in 17th-century literature. 3 pts. each session. Professor Nicolson.

W. 3:10-5. 606 Philosophy.

English 311-312—Studies in 18th-century literature. 3 pts. each session. Professor Clifford.

M. 3:10-5. 610 Philosophy.

English 315-316—Studies in 19th-century literature. 3 pts. each session. Professor Buckley.

F. 3:10-5. 603 Philosophy.

English 317-318—Studies in American literature to 1870. 3 pts. each session. Professor Leary.

W. 10-11:40. 609 Philosophy.

English 319-320—Studies in the English language. 3 pts. each session. Professor Dobbie. To meet by appointment. 618 Philosophy.

Comparative Literature 321-322—Studies in the history of the novel. 3 pts. each session. Professor Nobbe.

Tu. 4:10-6. 608 Philosophy.

Comparative Literature 323-324—Studies in the history of the drama since 1660. 3 pts. each session. Professor Bentley.

Tu. 11-12:40. 608 Philosophy.

English 325-326—Studies in English literature since 1885. 3 pts. each session. Professor Tindall.

F. 2:10-4. 616 Philosophy.

English 327-328 (History 357C-358C)—Studies in the background of contemporary thought and culture since 1750. 3 pts. each session. Professor Barzun.

W. 4:10-6. 302 Fayerweather.

Certain major figures in the literature of the later 19th century, both American and European, are read and discussed, and their work is used as the basis of training in literary criticism and cultural history.

English 329-330—Studies in American literature after 1870. 3 pts. each session. Professor Chase.

F. 1:10-3. 606 Philosophy.

RELATED COURSES

The following are some of the courses offered by other Schools or Faculties that are of interest to graduate students in English and comparative literature. For further information see the appropriate Announcements.

Faculty of Philosophy

Russian 112 (Russian Institute)—Russian literature of the 19th century. 2 pts. Spring. Professor Simmons.

Russian 133 (Russian Institute)—Soviet Russian literature. 2 pts. Winter. Professor Simmons

Russian 134 (Russian Institute)—The drama and theater of Soviet Russia. 2 pts. Spring. Professor Simmons.

Russian 207—Dostoyevsky. 3 pts. Winter. Professor Simmons.

German 204—Goethe's *Faust I and II*. 3 pts. Spring. Professor Silz.

Scandinavian 204—Ibsen and Strindberg. 3 pts. Spring. Mr. Leander.

Yiddish 153—Contemporary Yiddish poetry. 3 pts. Winter. Professor Weinreich.

Faculty of Political Science

History 133A-134A—The history of England, 1485-1689. 3 pts. each session. Professor Mattingly.

History 139-140—European thought and culture in the modern period, 1750-1950. 3 pts. each session. Professor Barzun.

History 141-142—European history in the twentieth century. 3 pts. each session. Professor Wuorinen.

History 157-158—The British Empire-Commonwealth. 3 pts. each session. Professor Beales.

History 161-162—British history since 1760. 3 pts. each session. Professor Beales.

History 167—The great literature of American history. 3 pts. Winter. Professor Nevins.

SUMMER SESSION 1954

For further information concerning the following courses, consult the Announcement of the Summer Session.

English s207—Nondramatic Elizabethan literature. 3 pts. Professor Brenneke.

English s213—The English novel in the 18th century. 3 pts. Professor S. Nobbe.

English s215—The younger Romantic poets. 3 pts. Professor Buckley.

English s217—Victorian poetry. 3 pts. Professor Buckley.

English s224—The American Renaissance. 3 pts. Professor Leary.

English s231—Shakespeare's histories. 3 pts. Professor Nelson.

Comparative Literature s241—Dante and medieval culture. 3 pts. Professor Spitzer.

English s246—Hemingway and Faulkner. 3 pts. Professor Leary.

Comparative Literature s251—The 20th-century novel. 3 pts. Professor S. Nobbe.

English s261—History of the English language. 3 pts. Professor Hubbell.

English s263—Anglo-Saxon prose. 3 pts. Professor Hubbell.

English s267—Chaucer. 3 pts. Professor Nelson.

English s291—Proseminar: Introduction to literary research. 3 pts. Mr. Hoffman.

FINE ARTS AND ARCHAEOLOGY

Executive Officer: Professor WILLIAM B. DINSMOOR, 809 Schermerhorn

STAFF, 1954-1955*

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JANE GASTON-MAILER

Assistant Professor of Fine Arts

A.B., Wisconsin, 1927; A.M., Columbia, 1930; Ph.D., 1930

JULIUS S. HELD

Professor of Fine Arts in Barnard College

Ph.D., Freiburg, 1930

MARION LAWRENCE

Professor of Fine Arts in Barnard College

A.B., Bryn Mawr, 1923; A.M., Radcliffe, 1924; Ph.D., 1932

DUSTIN RICE

Assistant Professor of Fine Arts

A.B., Minnesota, 1932; A.M., New York University, 1937

MEYER SCHAPIRO

Professor of Fine Arts

A.B., Columbia, 1924; A.M., 1926; Ph.D., 1936

EMERSON HOWLAND SWIFT

Professor of Fine Arts

A.B., Williams, 1912; A.M., Princeton, 1916; Ph.D., 1921

²EVERARD MILLER UPJOHN*Professor of Fine Arts*

A.B., Harvard, 1925; M.Arch., 1929

¹PAUL S. WINGERT*Associate Professor of Fine Arts and Archaeology*

A.B., Columbia, 1929; A.M., 1932; Ph.D., 1947

MARGARETE BIEBER, Ph.D.

Lecturer in Fine Arts

GILBERT F. CARPENTER, A.B.

Instructor in Fine Arts

CARL C. DAUTERMAN, A.B.

Lecturer in Fine Arts

PHILIP GOULD, D. d'Univ.

Lecturer in Fine Arts

MILDRED B. MATTHEWS, Ph.M.

Lecturer in Fine Arts

JOHN H. PLUMMER, Ph.D.

Lecturer in Fine Arts

JOHN P. SEDGWICK, M.A.

Instructor in Fine Arts

OTHER OFFICER OF INSTRUCTION GIVING COURSES LISTED BELOW

HAROLD GOULD HENDERSON, Chem.E., A.M. *Assistant Professor of Japanese*

QUALIFICATIONS FOR ADMISSION

For admission as a regular graduate student in the Department of Fine Arts and Archaeology, evidence of the completion by the applicant, with a good record, of undergraduate courses amounting to at least eighteen points, either in the history of fine arts or in the field of archaeology, is normally required. In special cases, up to six of the eighteen points in fine arts may be in practical courses approved by the Department. A partial deficiency in a student's undergraduate preparation may be made up, with the consent of the Executive Officer, by taking undergraduate courses during the first year of graduate work.

¹ On leave Spring Session.² On leave Winter Session

It is recommended, therefore, that prospective graduate students in fine arts who are undergraduates in Columbia College or Barnard College should follow the departmental requirements for students majoring in fine arts, as given at the head of the departmental statement in the Announcements of Columbia and Barnard College.

DEPARTMENTAL REQUIREMENTS FOR ADVANCED DEGREES

The following departmental requirements for the degrees of Master of Arts and Doctor of Philosophy are supplementary to the general faculty requirements listed on page 11.

Master of Arts

Admission.—For acceptance as a candidate for the Master of Arts degree the student must have met the requirement for admission as a regular graduate student, as stated above under "Qualifications for Admission."

Approved Program of Study.—Every program of study for the degree must be arranged in consultation with the candidate's departmental adviser and must receive written approval, prior to registration at the beginning of each session, from the Executive Officer of the Department, or, in the case of Summer Session students, from the departmental representative.

The Department requires that, among the courses which the candidate elects in order to satisfy the residence requirements, graduate courses aggregating not less than twenty-one points be chosen from among those listed by this Department under the headings of General Courses, Specialized Courses, and Research Courses. Of these twenty-one points, not less than twelve must be chosen from the general courses and nine from the specialized or research courses. For these twenty-one points the candidate must satisfactorily pass examinations in all courses and fulfill other requirements in the specialized courses. For the rest, the candidate may freely select graduate courses in any part of the University, subject to the departmental requirements and to the approval of the Executive Officer. Undergraduate courses aggregating not more than six points may be included among the thirty points, but must not be counted in the twenty-one points taken for credit.

Foreign Languages.—All candidates must have a reading knowledge of two modern languages besides English. One of these shall be German, unless, with the approval of the departmental committee on higher degrees, another language is substituted because of special circumstances. This reading knowledge will be tested by written examinations in which the candidate must demonstrate, without the use of a dictionary, his ability in sight translations into good English of passages selected by the examiners from publications dealing with the fine arts in the languages offered by the candidate. These examinations must be passed at least four months prior to the date for the conferring of the degree, i.e., by February 1 for a degree to be awarded at the following Commencement.

Essay.—The candidate must demonstrate ability to do scholarly work in some special or detailed field within his subject of major interest. This requirement will be met by the presentation of a satisfactory essay prepared under the direction of some officer of the Department. The candidate must select his essay subject and submit it to the appropriate officer at least seven months before the expected date of completion of all requirements for the degree. The selection of a subject of importance within the field of his interest must be made by the student himself, and the ability to make a proper choice will normally be regarded as an essential qualification for the degree. The completed essay must be submitted for approval not later than four weeks before the date on which copies of

the approved essay are to be filed with the Essay and Dissertation Secretary (see University Calendar). In the approval of an essay attention will be paid to excellence of presentation, expression in correct English, specific content, and ability to handle source materials.

Doctor of Philosophy

The requirements of the Department of Fine Arts and Archaeology, supplementary to the faculty requirements, are the following:

Registration and Supervision.—All students will be subject to the regulations of the Department regarding programs, departmental examinations, and dissertations, and to the supervision of the departmental committee on higher degrees. Programs of study looking toward the doctorate in fine arts or archaeology must be approved in writing each session at the time of registration by a member of this committee. Of the sixty points required for the degree (of which up to thirty may have been submitted for the degree of Master of Arts at this University or elsewhere) at least forty-two shall be chosen from among those listed by this Department (including equivalent courses in other institutions so far as prospective candidates may be granted advanced standing). The remaining eighteen points may include courses taken in other departments if related to the prospective candidate's major field. He should consult with his departmental adviser and with the Executive Officer as to the distribution between major and minor fields (as defined under *Written Examinations*) with regard to courses taken within this Department and recommended courses in other departments.

Prospective Candidates.—No student will be deemed a prospective candidate until he is registered as a regular graduate student and is formally recognized, on the basis of his satisfactory performance and promise as a graduate student, as a prospective candidate by the departmental committee on higher degrees and the Executive Officer. A prospective candidate is a student who looks forward to the doctorate but is not yet formally certified by the Dean of the Graduate Faculties. A prospective candidate desiring credit for graduate work completed elsewhere should send to the Director of University Admissions as soon as possible a request for the evaluation of such graduate work.

Foreign Languages.—All prospective candidates must pass, *before undertaking the final thirty points of residence credit*, examinations in two languages, German and French, and also in a third language, either ancient or modern, as may be determined in consultation with the departmental committee on higher degrees and the Executive Officer. In all cases the examinations will consist of written translations, without the use of a dictionary, into correct English from the passages in the literature of fine arts or archaeology chosen by the examiners. Those who have passed the requirements in German and French for the degree of Master of Arts will be excused from these two examinations. The examination in the third language may, at the discretion of the Executive Officer, be postponed to a date after the certification of the candidate.

Written Examinations.—All prospective candidates must pass, at least seven months prior to the final oral examination, qualifying written examinations in subjects for admission to candidacy for the degree. These examinations will be three in number: two in a major field and one covering two minor fields, the latter less detailed than those in the major field.

The major fields are the arts of a single country or civilization, or the arts of an epoch in several countries. Examples of (1) areas or countries to be covered through successive periods are: Egypt, Persia, India, China, Japan, Greece, Italy, France, England, Spain, Germany, the United States, and Latin America including pre-Columbian arts. Examples of (2) periods to be covered in the appropriate areas are: ancient, primitive including pre-

historic, early Christian and medieval, Renaissance, and post-Renaissance, and comparable divisions in Asia. Architecture, sculpture, painting, and the industrial or decorative arts will be covered in these examinations. There will also be questions on theoretical problems of the history, criticism, and interpretation of art. The questions will test among other things the ability of the student to apply his knowledge to the identification and interpretation of unfamiliar examples of art from his chosen major field.

The minor fields will usually in some measure be complementary to the major field. The prospective candidate will also be required to furnish evidence of adequate preparation in at least two of the following five groups within his period of major interest: history; philosophy and religion; languages and literatures; epigraphy or paleography; anthropology or ethnology. The requirements in the two groups chosen may be satisfied (except as specified above under *Foreign Languages*) by submitting records of courses passed in other departments of the University or elsewhere.

Upon fulfillment of the requirements for candidacy the prospective candidate will be recommended by the Department for certification as a candidate for the degree of Doctor of Philosophy.

Dissertation.—The dissertation required of each candidate for the Doctor's degree must demonstrate his capacity to contribute to the advancement of learning within the field of his selection. It must give evidence of the candidate's capacity to present in good literary form the results of original researches.

Investigations and researches for the dissertation may be pursued either in connection with the work of some research course or under the direction and supervision of some member of the Department independently of any course. In either case, a very considerable part of the time of the candidate or prospective candidate for the degree should be devoted to work upon his dissertation. The topic must be approved by a special committee of advisers which will be appointed in accordance with the requirements of each candidate and which will have direction of his work throughout the period of research and composition.

Oral Examination.—After satisfaction of the above requirements, the candidate will be recommended by the Department for the final examination prescribed by the Faculty. He will also be subject to questions designed to test his acquaintance with other topics within the general field of his degree.

Review.—The Department of Fine Arts and Archaeology reserves the right to review annually the list of doctoral candidates, both prospective and certified, and to remove, or to recommend to the Dean that he remove, the names of such persons as fail to satisfy the committee that effective progress is being made toward the attainment of the degree.

FACILITIES

The Fine Arts Reading Room, 801 Schermerhorn, is described on page 146. The Avery Architectural Library, invaluable to students in fine arts and archaeology, is described on pages 146-147. The Department has also a collection of more than 8,500 photographs and fifty-five thousand lantern slides.

Further opportunities for study and research are provided by the collections of the Metropolitan Museum of Art, the Frick Collection, the Museum of Modern Art, the Brooklyn Museum, the Hispanic Society of America, the Museum of the American Indian, the American Museum of Natural History, Cooper Union, the New York Historical Society, and the American Numismatic Society. To most of these, students have free access. In several, such as the Metropolitan Museum, the Frick Collection, and the New York Historical Society, special facilities are available for students; and in the case

of the Museum of Modern Art, where admission is charged, an annual pass at a nominal fee can be obtained by students. In addition, the galleries of art dealers offer an ever-changing series of exhibitions in which the works of the most recent artists, as well as of the older ones, may be seen. Various private collections in New York, furthermore, through the courtesy of their owners, are often made accessible to advanced students under the guidance of their instructors. Visits to several of these museums and collections form part of the assigned work in many of the courses. To facilitate the study of primitive art visits are made to the Brooklyn Museum, where original objects are made available in the workrooms for individual study; to the American Museum of Natural History and the Museum of the American Indian in New York; and occasionally to out-of-town museums, such as the University Museum in Philadelphia.

The University contributes to the support of the schools in Athens, Rome, and Jerusalem which are associated with the Archaeological Institute of America, and the advantages of these schools are freely open to graduates.

UNDERGRADUATE COURSES

See the Announcements of Columbia College, Barnard College, the School of General Studies, and Summer Session.

Attention is directed to the practical studio courses, of which full descriptions may be found in the Announcements of the School of General Studies and of the School of Painting and Sculpture.

GRADUATE COURSES

Election of courses numbered 200 and up requires the permission of the Executive Officer or of the instructor concerned. See also notes under *Fine Arts 146*, a recommended course, and *Fine Arts 200*, a required course except under special conditions.

General Courses

Archaeology 100—Introduction to ancient archaeology. 3 pts. Spring. Professor Dinsmoor. *Not given in 1954-1955.*

Archaeology 154—Athenian historical monuments. 3 pts. Spring. Professor Dinsmoor. *Not given in 1954-1955.*

Archaeology 157—Panhellenic sanctuaries: Olympia, Delphi, and Delos. 3 pts. Winter. Professor Dinsmoor.

Hours to be arranged. 809 Schermerhorn.

A detailed investigation of the buildings and monuments with some consideration of the group planning and growth of the national Greek sanctuaries, with special reference to their aspects as centers of diffusion in the development of Greek civilization.

Fine Arts 107—History of the house and its allied arts. 3 pts. Winter. Professor Upjohn. *Not given in 1954-1955.*

Fine Arts 118—Spanish and Latin American art. 3 pts. Spring. Professor Collins.

Tu. F. 3:10-4:25. 805 Schermerhorn.

This course surveys the arts in Spain and Spanish America from the period of Spanish expansion to the present. For background purposes there is a summary of the art of late medieval Spain and of the native peoples of the Americas. Then the development of Renaissance and baroque art in Spain and the New World is followed. The course concludes with the evolution of the major modern movements of Spain and the American republics. Attention is paid to the rich contribution of folk arts in this hemisphere during the colonial and modern periods.

Fine Arts 120—Practical museum work in primitive art. 3 pts. Spring. Professor Wingert. *Not given in 1954-1955.*

Fine Arts 121—Primitive art and its contributions to modern art. 3 pts. Winter. Professor Wingert.

M. Th. 7-8:15 P.M. 805 Schermerhorn.

Analysis of the essential types of design and form in the arts of primitive peoples, and interpretation of content and technique as expressive of the various cultural groups. Emphasis is placed upon the art of the primitive Negro of Africa, the aboriginal peoples of Oceania, and the American Indian. The course concludes with an examination of the "discovery" of primitive art by modern artists and its contributions to style in modern art.

Fine Arts 122—Primitive architecture. 3 pts. Spring. Professor Wingert. *Not given in 1954-1955.*

Fine Arts 124—Art of the South Pacific. 3 pts. Spring. Professor Wingert. *Not given in 1954-1955.*

Fine Arts 125—Pre-Columbian art and archaeology of the United States. 3 pts. Winter. Professor Wingert. *Not given in 1954-1955.*

Fine Arts 126—Indian art of the United States and Canada. 3 pts. Spring. Professor Wingert. *Not given in 1954-1955.*

Fine Arts 127—Art of the Northwest Coast. 3 pts. Winter. Professor Wingert. *Not given in 1954-1955.*

Fine Arts 129—Art of primitive Africa. 3 pts. Winter. Professor Wingert.

Tu. 7-9:30 P.M. 805 Schermerhorn.

Analysis and interpretation of form and content of the arts of various African tribal groups as reflected against their cultural backgrounds.

Fine Arts 130—Ancient Mexican and Peruvian art. 3 pts. Spring. Professor Wingert. *Not given in 1954-1955.*

Fine Arts 135—Ancient art of Egypt and the Near East. 3 pts. Winter. Professor Dinsmoor. *Not given in 1954-1955.*

Fine Arts 141—Ancient architecture. 3 pts. Winter. Professor Swift. *Not given in 1954-1955.*

Fine Arts 143—Introduction to ancient art. 3 pts. Winter. Professor Dinsmoor. *Not given in 1954-1955.*

Fine Arts 144—Greek art. 3 pts. Spring. Professor Dinsmoor. *Not given in 1954-1955.*

Fine Arts 146—Roman art. 3 pts. Spring. Professor Swift.

M. 1:10, F. 1:10-3. 805 Schermerhorn.

Beginning with an introductory consideration of Hellenistic and Etruscan influences, the course includes a systematic study of the last phase of classic art as presented by Roman sculpture and painting and of the elements of Roman architecture, with a concluding discussion of Roman art as a determining source of medieval styles. Lectures, reports, and required reading.

Students who have not taken *Fine Arts 43, 143, and 144* or their equivalents are assigned required reading covering the essentials of Greek art.

This is a recommended course for all students in medieval and Renaissance art as well as in archaeology.

Fine Arts 147—Greek and Roman theater arts. 3 pts. Winter. Dr. Bieber.

Tu. F. 3:10-4:25. 805 Schermerhorn.

The development of the satyr drama, tragedy, and comedy, as well as of ancient theatrical buildings and stagecraft, traced from literary evidence and from that offered by the surviving monuments and objects of art. One play each of Sophocles, Euripides, and Aristophanes is read in translation and discussed from the point of view of its production in Greek times and later periods.

Fine Arts 151-152 (51-52)—Medieval art. 3 pts. each session. Professor Lawrence.

M. W. F. 2:10. 304 Milbank.

An introductory study of the origin and development of Christian art in Europe through the early Christian, Byzantine, Carolingian, Romanesque, and Gothic periods. In the Winter Session the emphasis is on the development of style and iconography (especially as illustrated by mosaics and illuminated manuscripts), in the Spring Session special attention will be given to the Romanesque and Gothic architecture and sculpture of France.

Conducted simultaneously with *Fine Arts 51-52* with extra assignments for graduate students.

Fine Arts 154—Architecture of the Middle Ages. 3 pts. Spring. Professor Swift. *Not given in 1954-1955.*

Fine Arts 155—Romanesque architecture. 3 pts. Winter. Professor Schapiro. *Not given in 1954-1955.*

Fine Arts 156A—Romanesque sculpture. 3 pts. Spring. Professor Schapiro. *Not given in 1954-1955.*

Fine Arts 156B—Romanesque painting. 3 pts. Spring. Professor Schapiro.

M. W. 9:45-11. 805 Schermerhorn.

Lectures and reports on wall painting and Latin manuscript painting, ornament, and calligraphy from the 10th to the early 13th century, chiefly in France and England.

Fine Arts 158—Romanesque art in Italy. 3 pts. Spring. Professor Lawrence. *Not given in 1954-1955.*

Fine Arts 161—Architecture of the Renaissance. 3 pts. Winter. Professor Swift.

Tu. 2:10, Th. 1:10-3. 805 Schermerhorn.

A study of the origin and development of Renaissance architecture in Italy and its subsequent history in other parts of Europe. Lectures and required reading.

Fine Arts 163—Florentine painting of the early Renaissance. 3 pts. Winter. Instructor to be announced.

F. 10-12:30. 805 Schermerhorn.

Lectures on the history of Florentine painting of the 15th century. Consideration of the principles of early Renaissance painting, determination of the successive stylistic phases common to the Florentine and other Italian schools, and analysis of the work of the chief Florentine painters.

Fine Arts 164—Italian painting of the early Renaissance outside Florence. 3 pts. Spring. *Not given in 1954-1955.*

Fine Arts 165—The art of the French Renaissance. 3 pts. Winter. Professor Wingert. *Not given in 1954-1955.*

Fine Arts 169A—Dutch painting of the 16th and 17th centuries. 3 pts. Winter. Professor Held. *Not given in 1954-1955.*

Fine Arts 169B—Flemish painting of the 16th and 17th centuries. 3 pts. Winter. Professor Held. *Not given in 1954-1955.*

Fine Arts R171—Art of the baroque period. 3 pts. Spring. Professor Held.

W. 4-6:30. 805 Schermerhorn.

An analysis of the baroque style in European architecture, sculpture, and painting with regard to the problems of its genesis, evolution, and historical significance. The course covers the period from the Council of Trent to the French Revolution.

Fine Arts 172—Modern architecture. 3 pts. Spring. Professor Swift.

Tu. 2:10, Th. 1:10-3. 805 Schermerhorn.

Types and theories in the structural art of modern times in Europe and America, with special emphasis upon the evolution of American architecture from the colonial period to the present. Lectures, reports, and required reading.

Fine Arts R173A—Baroque painting in Italy. 3 pts. Spring. *Not given in 1954-1955.*

Fine Arts 173B—Baroque painting in France and Spain. 3 pts. Winter. *Not given in 1954-1955.*

Fine Arts 175—Modern painting from 1848 to 1900. 3 pts. Winter. Professor Schapiro. *Not given in 1954-1955.*

Fine Arts R176—Modern painting since 1900. 3 pts. Winter. Professor Schapiro.

M. W. 3:35-5. 502 Hamilton.

Lectures on painting and sculpture in Europe and America since 1900.

Prerequisite: One course in post-Renaissance or modern art, or permission of the instructor.

Admission only with written permission of the instructor.

Fine Arts 179—American art. 3 pts. Winter. Professor Upjohn. *Not given in 1954-1955.*

Fine Arts 181—British art. 3 pts. Winter. Professor Upjohn. *Not given in 1954-1955.*

Fine Arts 191—The art of the Near and Middle East. 3 pts. Winter. Professor Gaston-Mahler.

M. W. 2:10-3:30. 805 Schermerhorn.

A general introduction to the history of art in the Near and Middle East. The course begins with ancient and pre-Islamic Iran and continues through the 17th-century arts. Indus Valley civilization of India is considered next, and a study is made of the development of Buddhist and Hindu arts through the 18th century, with emphasis on their influence in Ceylon, Java, Cambodia, Siam, and Tibet.

Fine Arts 192—The art of the Far East. 3 pts. Spring. Professor Gaston-Mahler.

M. W. 2:10-3:30. 805 Schermerhorn.

This course is devoted to the arts of China and Japan from the earliest times to the 19th century with due attention to foreign influences, particularly Buddhism, which is traced from Afghanistan across the trade routes of Central Asia. In all countries history and geography are taken into consideration, and stress is laid on the importance of monuments as products of their cultural settings.

Fine Arts 193-194—History of Japanese art. 3 pts. each session. Professor Henderson.

W. 4:10-6. 407 Avery.

A course stressing painting and sculpture from the earliest days to recent times, presented as an adjunct to written history.

RELATED COURSES

The attention of students is directed to the following graduate courses, listed elsewhere in this Announcement, or in those of the Faculty of Political Science or of the School of Architecture, which will be profitable for those whose interest is in the field of fine arts or archaeology.

Faculty of Philosophy

Philosophy 143—Philosophy of art. 3 pts. Winter. Professor Edman.

Semitic 103—The history of the Arabs. 3 pts. Winter. Professor Jeffery.

Semitic 104—The Islamic civilization. 3 pts. Spring. Professor Jeffery.

Anthropology 105-106—The rise of the high cultures in native America. 3 pts. each session. Professor Strong.

Anthropology 108—The art of primitive man. 3 pts. Spring. Professor Reichard.

Anthropology 117-118—Survey of North American archaeology. 3 pts. each session. Professor Woodbury.

Anthropology 137—Prehistoric European archaeology. 3 pts. Winter. Professor Woodbury.

Anthropology 138—Beginnings of civilization. 3 pts. Spring. Professor Woodbury.

Anthropology 155—Archaeology of Mexico. 3 pts. Winter. Dr. Ekholm.

History 103-104—Ancient history: origins, the Near East and Greece. 3 pts. each session. Professor Bickerman.

History 115-116—Political, economic, and cultural history of Europe in the Middle Ages, 750-1450. 3 pts. each session. Instructor to be announced.

History 139-140—European thought and culture in the modern period: 1750-1950. 3 pts. each session. Professor Barzun.

History 193-194—History of Chinese civilization. 3 pts. each session. Professor Goodrich.

History 197-198—History of Japanese civilization. 3 pts. each session. Sir George Sansom and Professor Borton.

School of Architecture

Architecture 52—History of ancient architecture. 3 pts. Spring. Professor Arnaud.

Architecture 53—History of medieval architecture. 3 pts. Winter. Professor Arnaud.

Architecture 55—History of Renaissance and baroque architecture. 3 pts. Winter. Instructor to be announced.

Architecture 56—History of 19th- and 20th-century architecture. 3 pts. Spring. Instructor to be announced.

Architecture 65-66—Literature of architectural theory. 2 pts. each session. Instructor to be announced.

Specialized Courses

Archaeology 209 and/or 210—Research for advanced students. 3 pts. each session. Directed by various members of the Department (consult Professor Dinsmoor).

Advanced students may pursue special problems of research in fields outside the scope of the available organized courses, or in continuation of such courses, under the guidance of instructors working in those fields.

No more than three points are counted for the degree of Master of Arts.

Fine Arts 200—Literature, theories, and methods of art history. 3 pts. Spring. Conducted by various members of this and other departments (consult Professor Dinsmoor). *Not given in 1954-1955.*

This is a required course (except by special exemption) given in alternate years for all degree candidates in fine arts.

Fine Arts 209 and/or 210—Research for advanced students. 3 pts. each session. Directed by members of the Department (consult Professor Dinsmoor).

Advanced students may pursue special problems of research in fields outside the scope of the available organized courses, or in continuation of such courses, under the guidance of instructors working in those fields.

No more than three points are counted for the degree of Master of Arts.

Fine Arts R224—The art of New Guinea. 3 pts. Winter. Professor Wingert.

Th. 10-12:30. 805 Schermerhorn.

Lectures and seminar reports on the sculpture, architecture, and painting of the various tribal groups and regions of New Guinea. careful analysis of content, style, and technique, and the consideration of influences and sources of styles.

Fine Arts 228—The art of the Congo. 3 pts. Spring. Professor Wingert. *Not given in 1954-1955.*

Fine Arts 245—Periclean architecture. 3 pts. Winter. Professor Dinsmoor.

W. 10-12:30. 805 Schermerhorn.

A detailed study of the culminating period of Greek art, interrelating the fields of architecture, sculpture, painting, and the minor arts, and giving a cross section of artistic life at Athens in the second half of the fifth century B C.

Fine Arts 247—Analysis of Greek architecture. 3 pts. Winter. Professor Dinsmoor. *Not given in 1954-1955.*

Fine Arts 251—The early church in Italy and the East. 3 pts. Winter. Professor Swift. *Not given in 1954-1955.*

Fine Arts 252—Christian sculpture before 1000 A.D. 3 pts. Spring. Professor Lawrence.

Hours to be arranged. 812 Schermerhorn.

Lectures and seminar reports on Christian sculpture in stone, ivory, and other materials. A study is made of its origin from the pagan styles of the Hellenistic age and of its evolution through diverse regional styles to the close of the Carolingian period.

Fine Arts 253—Early Christian painting. 3 pts. Winter. Professor Schapiro.

M. 10-12:30. 805 Schermerhorn.

Lectures and reports on the history of painting between the third and eleventh centuries in Europe, including Byzantium. Frescoes, mosaics, panel paintings, miniatures, and manuscript ornament are studied.

Fine Arts 255—Gothic art. 3 pts. Winter. Professor Swift.

M. 1:10, F. 1:10-3. 805 Schermerhorn.

The development of the Christian art of the West from its monumental statement in the Romanesque period to its flowering in the great Gothic cathedrals. Although the stylistic evolution and governing principles of the major arts are stressed, attention is also given to stained glass, manuscript illumination, and the minor arts, with visits to local collections. Lectures and seminar reports.

Fine Arts 257A—Gothic sculpture in northern Europe. 3 pts. Winter. Professor Swift. *Not given in 1954-1955.*

Fine Arts 257B—Gothic sculpture in Spain and Italy. 3 pts. Winter. Professor Swift. *Not given in 1954-1955.*

Fine Arts 260—Sienese painting. 3 pts. Spring. *Not given in 1954-1955.*

Fine Arts 261—Giotto. 3 pts. Winter. *Not given in 1954-1955.*

Fine Arts 263—The High Renaissance in Rome. 3 pts. Winter. *Not given in 1954-1955.*

Fine Arts 266—Artistic theory of the 16th and 17th centuries. 3 pts. Spring. *Not given in 1954-1955.*

Fine Arts 268—French Renaissance sculpture. 3 pts. Spring. Professor Swift.

Tu. 10-12:30. 805 Schermerhorn.

A consideration of French sculpture from the beginning of the Renaissance in the 15th century, through the high Renaissance of the 16th, and the academic style of Louis XIV, to the rococo and the later developments of the 18th century. Lectures and seminar reports.

Fine Arts 269—Rubens. 3 pts. Winter. Professor Held.

W. 4:10-6:30. 805 Schermerhorn.

A seminar designed to study the master's style, development, and connection with the religious and intellectual life of his time and to develop criteria for distinguishing his works from those of his pupils and his imitators.

Fine Arts 270—Eighteenth-century painting in France. 3 pts. Spring. *Not given in 1954-1955.*

Fine Arts 278—Problems in American architecture from 1840 to the present. 3 pts. Spring. Professor Upjohn. *Not given in 1954-1955.*

Fine Arts 293-294—Problems in East Asiatic art. 3 pts. each session. Professor Gaston-Mahler.

Th. 3:10-5, or hours to be arranged. 813 Schermerhorn.

Seminar, with lectures and reports, for qualified students in this field dealing with the arts of China and Japan.

Prerequisite: *Fine Arts 191-192 or 193-194 or their equivalents.*

RELATED COURSES

The attention of students is directed to the following specialized courses, listed elsewhere in this Announcement and in that of the Faculty of Political Science, which will be profitable for those whose interest is in the field of fine arts or archaeology.

Faculty of Philosophy

Greek R253—Greek epigraphy: introductory course. 3 pts. Spring. Professor Day.

Latin R251—Roman epigraphy: introductory course in Latin inscriptions. 3 pts. Spring. Professor Day.

Faculty of Political Science

History 207-208—Colloquium in Ancient History: social and economic history of the late Roman Empire. 3 pts. each session. Professor Bickerman.

Research Courses

Archaeology 309 and/or 310—Research for advanced students. 3 pts. each session or 6 pts. either session. Directed by members of the Department (consult Professor Dinsmoor).

Candidates for the doctorate may pursue individual research in fields outside the scope of the available organized courses, or in continuation of such courses, under the guidance of instructors working in those fields.

Fine Arts 309 and/or 310—Research for advanced students. 3 pts. each session or 6 pts. either session. Directed by members of the Department (consult Professor Dinsmoor).

Candidates for the doctorate may pursue individual research in fields outside the scope of the available organized courses, or in continuation of such courses, under the guidance of instructors working in those fields.

Fine Arts 344—Greek architectural and sculptural problems. 3 pts. Spring. Professor Dinsmoor. *Not given in 1954-1955.*

Fine Arts 346—Greek architecture and sculpture: the Parthenon. 3 pts. Spring. Professor Dinsmoor. *Not given in 1954-1955.*

Fine Arts 349—Roman sources of Byzantine art and decoration. 3 pts. Winter. Professor Swift.

Hours to be arranged. 811 Schermerhorn.

A seminar on problems posed in the formation and development of the Christian modes of building, ornament, and design in the two halves of the Roman Empire during the first six centuries of our era. Introductory lectures, followed by seminars, reports, and papers on the theories of East vs. West in the genesis of early medieval style.

Fine Arts 351—Early Byzantine architecture and Hagia Sophia. 3 pts. Winter. Professor Swift. *Not given in 1954-1955.*

Fine Arts 352—Problems in medieval art. 3 pts. Spring. Professor Schapiro.

Hours to be arranged. 814 Schermerhorn.

A seminar on early medieval manuscripts.

Fine Arts 354—Problems in French Gothic sculpture. 3 pts. Spring. Professor Swift. *Not given in 1954-1955.*

Fine Arts 360—Problems in Gothic and Renaissance painting. 3 pts. Spring. *Not given in 1954-1955.*

Fine Arts 364—Problems in Italian quattrocento sculpture. 3 pts. Spring. Professor Swift. *Not given in 1954-1955.*

Fine Arts 374—Special problems of the baroque period. 3 pts. Spring. *Not given in 1954-1955.*

Fine Arts 375—Problems in modern art. 3 pts. Winter. Professor Schapiro.

Hours to be arranged. 814 Schermerhorn.

A seminar on selected topics in the art of the last hundred years.

SUMMER SESSION 1954

For further information concerning the following courses, consult the Announcement of the Summer Session.

Fine Arts s62 or s162—Italian Renaissance painting. s62, 2 pts ; s162, 3 pts. Mr. N. K. Smith.

Fine Arts s106—Art since the Renaissance. 3 pts. Professor Upjohn.

Fine Arts s121—Primitive art and its contributions to modern art. 3 pts. Professor Wingert.

Fine Arts s126—Survey of American Indian art. 3 pts. Professor Wingert.

Fine Arts s128—The Greek and Roman theater. 3 pts. Professor Bieber.

Fine Arts s142 or s242—The culminating period of Greek art. 3 pts. each course. Professor Bieber.

Fine Arts s153—Art of the Middle Ages. 3 pts. Dr. Gould.

Fine Arts s167—Renaissance and baroque art in the north of Europe. 3 pts. Mr. Carpenter.

Fine Arts s178—American art. 3 pts. Professor Upjohn.

Fine Arts s185—Foundations of modern art, the 19th century. 3 pts. Professor Rice.

Fine Arts s187—Contemporary painting and sculpture. 3 pts. Professor Rice.

Fine Arts s209—Research for advanced students. 3 pts. Conducted by the departmental staff.

Fine Arts s309—Research for advanced students. 3 pts. Conducted by the departmental staff.

GENERAL AND COMPARATIVE LINGUISTICS

Interim Executive Committee: Professors ANDRÉ MARTINET (401 Philosophy Hall),
Chairman; CARL F. BAYLRSCHMIDT, ELIOT V. K. DOBBIE,
 JOSEPH GREENBERG, JOHN LOTZ, and LAWTON P. G. PECKHAM

STAFF, 1954-1955*

ANDRÉ MARTINET

*Professor of Linguistics, Chairman of the
 Interim Executive Committee of the
 Department of General and Comparative Linguistics*

Agrége de l'Université, Paris, 1930; D. ès L., 1937

URIEL WEINREICH

Ph D., Columbia, 1951

*Assistant Professor of Yiddish Language, Literature,
 and Culture on the Atran Chair*

EUGENE DORFMAN, Ph.D.

ROBERT A. FOWKES, Ph.D.

*. Lecturer in Linguistics
 Lecturer in General and Comparative Linguistics*

OTHER OFFICERS OF INSTRUCTION GIVING COURSES LISTED BELOW

¹JOSEPH H. GREENBERG, Ph.D. *Associate Professor of Anthropology*
 JOHN LOTZ, Ph.D. *Associate Professor of General and Comparative Linguistics*
 ANDREW H. YARROW, Ph.D. *Assistant Professor of Indic Languages and Civilization*

QUALIFICATIONS FOR ADMISSION

In this Department registration in any course is open to any student who has been admitted to the University and who is qualified to do the work of the course. This includes qualified students of Columbia Collège, Barnard College, the School of General Studies, and Teachers College, as well as graduate students. The Department accepts students who are fully employed and who must therefore undertake their graduate studies on a part-time basis, attending mainly evening classes.

If, in the opinion of the Executive Officer of the Department, a student possesses the requisite ability, he may be encouraged to proceed toward the degree of Master of Arts or Doctor of Philosophy, as the case may be.

DEPARTMENTAL REQUIREMENTS FOR ADVANCED DEGREES

The following departmental requirements for the degrees of Master of Arts and Doctor of Philosophy are supplementary to the general faculty requirements listed on page 11.

Master of Arts

A regular graduate student will be recognized by the Department as a candidate for the degree of Master of Arts after he has satisfactorily passed a preliminary oral exami-

* As of publication date.

¹ On leave 1954-1955.

nation on the principles of general linguistics or Indo-European comparative linguistics.

The candidate must complete satisfactorily a program of study approved by the Department.

Before the candidate is recommended for the degree of Master of Arts, a more advanced and specific examination must be passed and an acceptable essay must be presented, giving evidence of the candidate's ability to collect and evaluate data.

Doctor of Philosophy

For the present the degree of Doctor of Philosophy is conferred in the fields of general linguistics and Indo-European or Uralic comparative linguistics.

Certification of Candidacy.—The Department may recommend a student to the Dean for certification as a candidate for the degree of Doctor of Philosophy after he has:

1. Passed the preliminary examination on the principles of general or comparative linguistics. This examination is the same as in paragraph 3 of the Master of Arts requirements.
2. Demonstrated a reading knowledge of French and German.
3. Convinced the Department that he is qualified to undertake research.

Requirements for the Degree.—The Department will recommend the candidate for admission to a final oral examination for the degree before a committee of the Faculty after he has met the following requirements:

1. A certified candidate may proceed with his work in general linguistics or Indo-European comparative linguistics. The candidate is required to pass an oral departmental examination not less than three months before admission to the final examination by an examining committee of the Faculty. The oral examination covers a general group of subjects and a more specific group.

For candidates in general linguistics, the general group (*a*) requires an over-all knowledge of the history of linguistic science, of the theories of linguistic evolution, of linguistic typology, and of the methods of linguistic description. The specific group (*b*) requires a detailed knowledge of some language or group of languages, including a synchronic and diachronic study of writing or spelling systems, phonology, morphology, and syntax.

For candidates in comparative Indo-European linguistics, the general group (*a*) requires an over-all knowledge of Indo-European comparative linguistics as a whole and the ability to read and give a linguistic comment on a short prose passage in three of the following languages: classical Sanskrit, Attic Greek, Latin, classical Armenian, Old Church Slavonic, Gothic, Old Irish. The specific group (*b*) requires a detailed linguistic knowledge of some particular Indo-European linguistic family both in itself and in its relation to Indo-European generally.

2. The candidate must prepare a dissertation acceptable to the Department, embodying the results of his research.

GENERAL LINGUISTICS

Graduate Courses

The courses in general linguistics are intended not only for specialists, but also for students of languages, anthropology, or psychology who feel the need of a sound practical and theoretical linguistic basis for their respective studies, and, in general, for all those who intend to teach or to study languages, whether ancient or modern.

General Linguistics 101-102—Introduction to the science of language. 3 pts. each session. Professor Martinet.

Th. 8-9:40 P.M. 401 Philosophy.

This course is intended for all language students. It deals with the main linguistic problems such as the nature of language, language and speech, linguistic expression and linguistic content, how languages are learned, how they work and how they change, linguistic relationship, the problems of the classification of languages, dialects, and cultural and international languages.

General Linguistics 103-104—General phonetics. 3 pts. each session. Professor Lotz.
Hours to be arranged. 506 Philosophy.

An introduction to phonetics with reference to phonemic theory and practice.

General Linguistics 105-106—Introduction to historical linguistics and linguistic geography. 3 pts. each session. Professors Martinet and Weinreich. *Not given in 1954-1955.*

General Linguistics 107-108—An introduction to phonemics. 3 pts. each session. Dr. Dorfman.

Tu. 7-8:40 P.M. 401 Philosophy.

This course aims to acquaint students with the basic features of phonemic theory as an introduction to the scientific study of linguistic expression.

General Linguistics 202—Languages in contact. 3 pts. Spring. Professor Weinreich.

W. 8-9:40 P.M. 401 Philosophy.

The effects of language contact will be discussed in general linguistic terms with due consideration of the sociocultural setting of bilingual situations. Examples will be drawn from colonial acculturation areas and from minority languages in the United States.

General Linguistics 204—Grammatical theory. 3 pts. Spring. Professor Lotz.

Hours to be arranged.

General Linguistics 205—Techniques of lexicography. 3 pts. Winter. Professor Weinreich.

W. 8-9:40 P.M. 401 Philosophy.

The principles and methods of descriptive and historical lexicography will be analyzed. Special attention will be given to lexicological problems of fusion languages like English and Yiddish as contrasted with languages of more uniform derivation.

General Linguistics 301-302—Seminar in descriptive and historical linguistics. 3 pts. each session. Professor Martinet. *Not given in 1954-1955.*

General Linguistics 303-304—Seminar in linguistic analysis and description. 3 pts. each session. Professor Martinet. *Not given in 1954-1955.*

Anthropology 123-124 General linguistics. 3 pts. each session. Mr. Conklin.

Tu. Th. 1:10. 153 Schermerhorn.

A study of the basic semantic and structural aspects of language, the role of languages in human culture, and the methods and results of historical linguistics in their relation to the histories of cultures.

Summer Session 1954

For information concerning the following courses, consult the Announcement of the Summer Session.

General Linguistics s119—The significant elements of language. 3 pts. Dr. Dorfman.

General Linguistics s123—Structuralism in modern linguistics. 3 pts. Dr. Dorfman.

COMPARATIVE LINGUISTICS

Graduate Courses

Among the courses in comparative linguistics some are devoted to the study of the genetic relationship between the different groups of various language families or to a

comparison of genetically unrelated languages which have been in contact for centuries and have developed a number of common features. Others are devoted to some particular languages with due reference to the civilizations of which these languages were, or still are, the linguistic medium.

For elementary courses in modern languages which may, under certain conditions, receive graduate credit, see the Announcement of the School of General Studies.

Comparative Courses

Indo-European 101—Comparative phonology of the Indo-European languages. 3 pts. Winter. Professor Martinet.

M. 8-9:40 P.M. 401 Philosophy.

A detailed study of the phonology of the Indo-European languages with special reference to the individual needs of the class.

Indo-European 102—Comparative grammar of the Indo-European languages. 3 pts. Spring. Professor Martinet.

M. 8:20-10 P.M. 401 Philosophy.

A detailed study of the grammar of the Indo-European languages with special reference to the individual needs of the class.

Indo-European 201-202—Indo-European phonology, morphology, and vocabulary as illustrated by Gothic. 3 pts. each session. Professor Martinet.

F. 4-5:40 P.M. 401 Philosophy.

A comparison of the chief Indo-European languages based upon Gothic as it appears in Wulfila's translations of the Gospels. This course is intended not only for Germanic specialists, but also for all students of Romanic, Slavic, Indo-Iranian, and classical linguistics.

Indo-European 203-204—The structure of Indo-European. 3 pts. each session. Professor Martinet. *Not given in 1954-1955.*

Language Courses

Hittite 101-102—Introduction to Hittite. 3 pts. each session. Dr. Fowkes. *Not given in 1954-1955.*

Indo-Iranian 102—Peoples and languages of the Indian subcontinent. 3 pts. each session. Professor Yarrow.

Hours to be arranged.

Indo-Iranian 201-202—Sanskrit. 3 pts. each session. Dr. Fowkes.

Hours to be arranged.

Introduction to classical Sanskrit. Grammar and reading of texts

Italic 201—Early Italic dialects. 3 pts. Winter. Professor von Fritz. *Not given in 1954-1955.*

Celtic 101-102—The phonology and morphology of Old Irish. 3 pts. each session. Professor Martinet. *Not given in 1954-1955.*

Yiddish 111-112—Introduction to Yiddish linguistics. 3 pts. each session. Professor Weinreich.

Tu. 10-11:40 (subject to adjustment to students' needs). 402 Philosophy.

A survey of the main problems and tools of Yiddish linguistics. The sounds, morphology, syntax, and vocabulary of modern standard Yiddish will be analyzed. The language as a whole will then be considered from the point of view of its dialectal diversity, its historical evolution, its many-sided contacts, and its relation to the general culture of its speakers.

Yiddish 132—Yiddish folklore. 3 pts. Spring. Professor Weinreich.

M. 5:10-6:50 (subject to adjustment to students' needs). 402 Philosophy.

Yiddish folklore will be surveyed both from a formal point of view (folktale, folksong, humor, proverbs,

and other genres) and from a functional standpoint (life cycle, festival cycle, Sabbath lore). Historical and geographical considerations will be included. The significance of the Yiddish field for general folk-linguistics will be analyzed.

Yiddish 153—Contemporary Yiddish poetry. 3 pts. Winter. Professor Weinreich.
M. 5:10-6:50 (subject to adjustment to students' needs). 402 Philosophy.

Reading and interpretation of representative Yiddish poets of the 20th century in America, Europe, and Israel. Emphasis will be put on the ways in which the writers express traditional Jewish themes in the language of a consciously modern poetry.

Yiddish 211—The grammatical structure of Yiddish. 3 pts. Winter. Professor Weinreich. *Not given in 1954-1955.*

Yiddish 222—The Germanic component of Yiddish. 3 pts. Spring. Professor Weinreich. *Not given in 1954-1955.*

Yiddish 302—Seminar in Yiddish. 3 pts. Spring. Professor Weinreich.
Hours to be arranged. 402 Philosophy.

A research seminar of A.M. and Ph.D. candidates working in the field of Yiddish studies

RELATED COURSES

The following courses offered by other departments will be accepted by the Department of General and Comparative Linguistics as in part fulfilling the residence requirements.

English Department

English 261-262—The history of the English language. 3 pts. each session. Professor Dobbie.

English 263—Anglo-Saxon. 3 pts. Winter. Professor Grect.

English R266—Middle English. 3 pts. Winter. Professor von Lindheim.

English 319-320—Studies in the English language. 3 pts. each session. Professor Dobbie.

English 115 or R115—The analysis and history of the English language. 3 pts. either session. Professor Read.

English 283-284—The English language in America, 1775-1860. 3 pts. each session. Professor Read.

Department of Germanic Languages

German 207—History of the German language. 4 pts. Winter. Professor Bayerschmidt.

German 223-224—Middle High German. 3 pts. each session. Professor Bayerschmidt.

Gothic 228—Gothic. 4 pts. Spring. Professor Bayerschmidt.

German 302—Seminar in Germanic philology. 3 pts. Spring. Professor Bayerschmidt.

Department of Greek and Latin

Greek 255—Introduction to the Greek dialects. 3 pts. Winter. Instructor to be announced.

Department of Near and Middle East Languages

Arabic 101-102—Elementary Arabic. 3 pts. each session. Mr. Cohen.

Arabic 201—Intermediate Arabic. 3 pts. Winter. Professor Jeffery.

Syriac 101-102—Elementary Syriac. 3 pts. each session. Professor Mendelsohn

Akkadian 101-102—Elements of Akkadian grammar and cuneiform script. 3 pts. each session. Professor Mendelsohn

Ugaritic 101—Elements of Ugaritic grammar. 3 pts. Winter. Professor Mendelsohn.

Turkish 201-202—Advanced Turkish. 3 pts. each session. Professor Halasi-Kun.

Indo-Iranian 123-124—Introduction to the reading of texts of the classical modern Persian literature. 3 pts. each session. Professor Geiger.

Indo-Iranian 203—The Bhagavad-Gita. 3 pts. Winter. Professor Yarrow

Indo-Iranian 204—Introduction to the Rig-Veda. 3 pts. Spring. Professor Yarrow.

Department of Romance Languages

French 101—History of the French language. 3 pts. Winter. Professor Peckham.

French 139-140—Phonetics. 3 pts. each session. Professor Pleasants.

Romance Philology 101-102—Introduction to Romance philology. 3 pts. each session. Professor Pei.

Romance Philology 103—Vulgar Latin. 3 pts. Winter. Professor Pei.

Romance Philology 206—Romance dialects. 3 pts. Spring. Professor Pei.

Romance Philology 207-208—Medieval French phonology. 3 pts. each session. Professor Peckham.

Romance Philology 305-306—Studies in Romance philology. 1, 2, or 3 pts. each session. Professors Peckham and Pei.

Spanish 103-104—History of the Spanish language. 3 pts. each session. Professor Lasley.

Spanish 301-302—Studies in the Spanish language. 3 pts. each session. Professor Lasley.

Department of Slavic Languages

Russian 103—History of the Russian language. 3 pts. Winter. Professor Stilman.

Slavic Philology 105-106—Introduction to Old Church Slavonic. 3 pts. each session. Professor Ruzicic.

Slavic Philology 201-202—Comparative phonology and morphology of the Slavic languages. 3 pts. each session. Professor Shevelov.

South Slavic 102—History of Serbocroatian and Bulgarian languages. 3 pts. Spring. Professor Ruzicic.

Department of Uralic and Altaic Languages

Uralic 101—Introduction to the study of the Uralic languages. 3 pts. Winter. Professor Lotz.

Uralic 102—Uralic comparative linguistics. 3 pts. Spring. Professor Lotz.

Uralic 204—Sayan Samoyed. 3 pts. Spring. Professor Lotz.

Altaic 101—Introduction to the study of the Altaic languages. 3 pts. Winter. Professor Menges.

Altaic 102—Altaic comparative linguistics. 3 pts. Spring. Professor Menges.

Altaic 201-202—Advanced Altaic linguistics. 3 pts. each session. Professor Menges.

Hungarian 201—Analysis and history of the Hungarian language. 3 pts. Winter. Professor Lotz.

Hungarian 202—Phonetics of the Hungarian language. 3 pts. Spring. Professor Lotz.

GERMANIC LANGUAGES

Executive Officer: Professor CARL F. BAYERSCHMIDT, 509 Philosophy

STAFF, 1954-1955*

CARL F. BAYERSCHMIDT

Professor of German;

Executive Officer, Department of Germanic Languages

A B., Brown, 1926, A M., Columbia, 1928; Ph D., 1934

ANDRÉ VON GRONICKA

Associate Professor of German

A B., Rochester, 1933, A M., 1935, Ph D., Columbia, 1942

¹BENJAMIN HUNNINGHER

*Queen Wilhelmina Professor of the History, Language,
and Literature of the Netherlands*

Ph D., Utrecht, 1931

WILLIAM T. H. JACKSON

Assistant Professor of German

A B., Sheffield, 1935, A M., 1938; Ph D., Washington, 1951

* As of publication date.

¹ On leave Spring Session.

WALTER SILZ

A B , Harvard, 1917; A.M., 1918, Ph D , 1922

*Gebhard Professor of the Germanic Languages
and Literatures*

MAX WEHRLI

Ph D., Zurich, 1935

Visiting Professor of German (Spring Session)

ÅKE LEANDER, M.A.

Lecturer in Swedish

QUALIFICATIONS FOR ADMISSION

Regular graduate students wishing to become candidates for a higher degree must present themselves to the Department during the registration period for examination as to their fitness for prospective candidacy. This examination will cover the following requirements: (a) the ability to read German with facility—ordinarily this means that the candidate should have read not less than two thousand pages of fiction, drama, history, biography, and poetry; (b) the ability to write the language with grammatical correctness and an acceptable command of vocabulary and idiom; (c) the ability to understand and express simple ideas in the spoken language and the command of an acceptable pronunciation; (d) a general knowledge of the classical period of German literature. This will be tested by examination on three of the major works of Lessing, four of Goethe, and four of Schiller. For one of the classical authors, an equivalent amount of reading from an important author of the 19th century may be substituted. Students who fall short in any of these requirements will be expected to make good their deficiencies before being formally accepted as candidates for a degree. Only those who have passed the examination specified above will be admitted to a proseminar.

DEPARTMENTAL REQUIREMENTS FOR ADVANCED DEGREES

The following departmental requirements for the degrees of Master of Arts and Doctor of Philosophy are supplementary to the general faculty requirements listed on page 11.

Master of Arts

The requirements include courses from those listed in this Department aggregating eighteen points and including two proseminars, one of which must be on Goethe, Schiller, or Lessing; courses selected from those listed in this or other departments, aggregating twelve additional points (examinations must be taken in at least two-thirds of all courses); the presentation of an essay on an approved subject; and an examination from parts of which the student may be exempted under certain conditions. The examination includes the history of German literature in outline, the history of the German language in outline with present-day usages and standards, and one of the following fields for special study:

1. Linguistic—history of German phonology and inflections; *Schriftsprache* and dialects; the German vocabulary.
2. Literary—the courtly epic; the popular epic; the *Minnesang* and folk song; Renaissance and Reformation; the 17th century; the pre-classical period; the classical age; romanticism; the drama, the novel, or lyric poetry of the 19th or 20th century.

The candidate will select one of these for intensive reading. An outline of the requirements for the degree, with lists of reading in the fields of special study, may be obtained from the Department.

Doctor of Philosophy

To be eligible for consideration as a prospective candidate for the degree of Doctor of Philosophy the student must have had a preparation and training equivalent to that prescribed for the degree of Master of Arts. He must have fulfilled in a satisfactory manner studies in two seminars and be able to read French and either Dutch or one of the Scandinavian languages. The candidate must have studied Middle High German for two sessions. The ability to read Latin is recommended for all, although not required. Aspirants specializing in philology will be expected to have a knowledge of Latin and Greek. To be recommended for certification as a candidate for the degree of Doctor of Philosophy the student must fulfill the requirements set forth on pages 13-16 of this Announcement and must take examinations in two-thirds of all courses. He must pass a comprehensive examination including the following subjects: (a) the history of the German language; (b) Gothic, and a knowledge of the relationships of the Germanic languages with each other and with the Indo-Germanic family; (c) German literature from the year 800 to 1700, together with the early literature of Iceland in German or English translation; (d) the periods of enlightenment, classicism, and romanticism; (e) the literature of the 19th and 20th centuries; (f) the general interpretation of literary movements; (g) the student's special field of interest. This last field receives considerable attention in the oral examination also. For students who specialize in literary studies a course in modern philosophy is also recommended. Under certain conditions students may be exempted from comprehensive examinations in any of the first five fields.

DEUTSCHES HAUS

Deutsches Haus, 423 West 117th Street, is administered for the University by the Department of Germanic Languages, with Professor C. F. Bayerschmidt as Director. The reading and reception rooms of the Haus are open to the public during library hours. They contain a reference library of books and periodicals on contemporary German life and culture, as well as books on German instruction. The collections cover various fields of science, literature, and art. The Haus is headquarters for the noncurricular activities of the Department.

UNDERGRADUATE COURSES

See the Announcements of Columbia College, Barnard College, the School of General Studies, and Summer Session for undergraduate courses.

GRADUATE COURSES

General Courses

German 201—History of German literature to the Reformation. 4 pts. Winter. Professor Jackson.

Tu. W. F. 2:10. 508 Philosophy.

After tracing the ethnic and historical background of the early literature of Germany, this course introduces the student, by means of lectures and illustrative readings, to the more important works and writers from the earliest times to the Reformation. It aims to give a clear, though very general, idea of the character of epochs and of the growth and decay of literary tendencies and forms. The relation of literature to social, political, and religious history receives much attention.

German 202—History of German literature from the baroque period to the age of enlightenment. 3 pts. Spring. Professor Stein. *Not given in 1954-1955.*

German 203—Goethe's *Faust I* and *II*, 3 pts. Winter. Professor Silz.

S. 11-12:40. 508 Philosophy.

A reading and interpretation of the text.

German 207—History of the German language. 4 pts. Winter. Professor Bayerschmidt.

M. W. F. 11. 508 Philosophy.

Lectures and the reading of texts, with the object of tracing and explaining the evolution of the High German literary language from the earliest times to the present day.

German 213—Das deutsche Drama im 19. Jahrhundert. 3 pts. Winter. Professor von Gronicka. Not given in 1954-1955.

German 214—Das deutsche Drama vom Naturalismus bis zur Gegenwart. 3 pts. Spring. Professor von Gronicka. Not given in 1954-1955.

German 215—Die deutsche Prosadichtung im 19. Jahrhundert. 3 pts. Winter. Professor von Gronicka.

Tu. F. 3:10. 508 Philosophy.

Vorlesungen in deutscher Sprache.

German 216—Die deutsche Prosadichtung vom Naturalismus bis zur Gegenwart. 3 pts. Spring. Professor von Gronicka.

Tu. F. 3:10. 508 Philosophy.

Vorlesungen in deutscher Sprache.

German 217-218—Advanced German grammar and syntax. 3 pts. each session. Professor von Gronicka.

S. 9:10-10:50. 508 Philosophy.

Intended for advanced students who wish to perfect themselves in the practical use of the language, including the writing of German. The course deals with technical matters of usage in pronunciation, orthography, and synonymy and serves as an introduction to the more important aids to the study of German etymology, syntax, and lexicography. Especially recommended for those who intend to become teachers of German.

Dutch 201—Readings from modern Dutch authors. 3 pts. Winter. Professor Hunningher.

Hours to be arranged. 508 Philosophy.

A brief survey of modern Dutch literature, with readings from texts progressively arranged in difficulty. No previous knowledge of Dutch is required.

Swedish 201—Swedish literature before 1910. 3 pts. Winter. Mr. Leander.

W. 7-8:50 P.M. 508 Philosophy.

Lectures on Swedish literature (in the Swedish language). Readings and discussions of Swedish prose and poetry, with chief emphasis on Strindberg, Heidenstam, Lagerlöf, Fröding, and Karlfeldt.

Swedish 202—Swedish literature after 1910. 3 pts. Spring. Mr. Leander.

W. 7-8:50 P.M. 508 Philosophy.

Lectures on Swedish literature (in the Swedish language). Readings and discussions of Swedish prose and poetry, with chief emphasis on Hj. Bergman, Burger Sjöberg, Par Lagerkvist, and Hj. Gullberg.

Specialized Courses

German 221—Proseminar: Grillparzer. 3 pts. Winter. Professor von Gronicka.

M. Th. 5:10. 508 Philosophy.

German 222—Proseminar: Schiller. 3 pts. Spring. Professor Silz.

M. Th. 5:10. 508 Philosophy.

The proseminars are intended primarily for candidates for the degree of Master of Arts whose major subject is German. They are open only to those who have passed the certification examination for the higher degree. The date and place of the examination are announced at the time of registration, and ap

German 223-224—Middle High German. 3 pts. each session. Professor Bayerschmidt.

M. Th. 3:10. 508 Philosophy.

Lectures and texts.

German R226—Germanic mythology and heroic legend. 3 pts. Winter. Professor Bayerschmidt. *Not given in 1954-1955.*

German 227—Old High German. 3 pts. Winter. Professor Bayerschmidt.

Tu. Th. 11. 508 Philosophy.

Lectures and texts.

German 235—German literature in the classical period. 3 pts. Winter. Professor Silz.

M. Th. 4:10. 508 Philosophy.

The purpose of the course is to trace the progress of literary movements and tendencies during the second half of the 18th century. The lectures seek to interpret the great writers from Klopstock to Schiller in their relation to the development of humanistic ideals in Germany.

German 236—German literature in the age of romanticism. 3 pts. Spring. Professor Silz.

M. Th. 4:10. 508 Philosophy.

The lectures trace the rise of the romantic school and the expansion and development of romantic ideologies in critical and imaginative literature to the third decade of the 19th century.

German 246—Das Junge Deutschland. 3 pts. Spring. Professor von Gronicka.

Tu. F. 5:10. 508 Philosophy.

Einführung in diese wichtige Phase der liberalen Bewegung im deutschen Geistesleben mit besonderer Berücksichtigung ihrer Hauptvertreter.
Vorlesungen in deutscher Sprache.

German 256—Der höfische Roman des deutschen Hochmittelalters. 3 pts. Spring. Professor Wehrli.

Tu. F. 4:10. 508 Philosophy.

Ausgehend von lateinischen Vorstufen und von den Formen der Bibel-, Geschichts-, und Spielmannsdichtung wird Entstehung und Vollendung der ritterlichen Erzählung in deutscher Sprache (Veldke, Hartmann, Wolfram, Gottfried, Nibelungenlied) verfolgt.

German 258—Deutsche Lyrik des 20. Jahrhunderts. 3 pts. Spring. Professor Wehrli.

S. 11:10-12:50. 302 Philosophy.

Die Entwicklung der lyrischen Sprache seit 1900 wird in ihren wichtigsten Formen und bedeutendsten Dichtern dargestellt, anhand ausgewählter Texte.

Dutch 223—Seventeenth-century Dutch. 3 pts. Winter. Professor Hunningher.

Two hours to be arranged. 508 Philosophy.

Lectures and texts.

Scandinavian 204—Ibsen and Strindberg. 3 pts. Spring. Mr. Leander.

M. W. 1:10. Deutsches Haus.

Lectures with readings and discussions of the major works of the two great Scandinavian writers.

Gothic 228—Gothic. 4 pts. Spring. Professor Bayerschmidt.

M. W. F. 1:10. 508 Philosophy.

Lectures and texts.

Research Courses

The seminars are open only to students who have received the Master of Arts degree or have an equivalent preparation. They are required of candidates for the degree of Doctor of Philosophy.

German 301—Seminar in German literature. 3 pts. Winter. Professor Silz.

Two hours to be arranged. Deutsches Haus.

German 302—Seminar in Germanic philology. 3 pts. Spring. Professor Bayerschmidt.
Two hours to be arranged. Deutsches Haus.

SUMMER SESSION 1954

For information concerning the following courses, consult the Announcement of the Summer Session.

Gothic s228—Gothic. 3 pts. Professor Bayerschmidt

German s233—Gottfried Keller and the realistic *Novelle*. 3 pts. Professor Stein

GREEK AND LATIN

Acting Executive Officer: Professor GILBERT HIGHET, 706 Philosophy

STAFF, 1954-1955*

COLEMAN H. BENEDICT	Assistant Professor of Greek and Latin
A B, Princeton, 1934, A M, 1935, Ph D, 1939	
JOHN DAY	Associate Professor of Greek and Latin in Barnard College
A B, Ohio State, 1921; Ph D, Johns Hopkins, 1925	
KURT VON FRITZ	Jay Professor of Greek;
Ph D, Munich, 1923	Executive Officer, Department of Greek and Latin
MOSES IADAS	Professor of Greek and Latin
A B, Emory, 1922; A M, Columbia, 1925; Ph D, 1930	
GILBERT HIGHET	Anthony Professor of the Latin Language and Literature
M A, Glasgow, 1929; Oxford, 1936, D Litt, Glasgow, 1951, L H D, Case Institute, 1952	
ERNST J. KAPP	Professor of Greek and Latin
Ph.D, Freiburg, 1912	
HELEN F. NORTH	Visiting Associate Professor
A B, Cornell, 1942, A M, 1943; Ph D, 1945	of Greek and Latin in Barnard College
MARTIN OSWALD	Assistant Professor of Greek and Latin
A.B., Toronto, 1946; A M., Chicago, 1948, Ph D., Columbia, 1952	
JOHN F. C. RICHARDS	Assistant Professor of Greek and Latin
B A, Oxford, 1921, M A., 1927; A M, Harvard, 1933; Ph.D., 1934	
HERBERT W. BENARIO, Ph.D.	Instructor in Greek and Latin
ROBERT J. LENARDON, A.M.	Instructor in Greek and Latin
VERONICA TILLYARD, M.A.	Lecturer in Greek and Latin in Barnard College

OTHER OFFICERS OF INSTRUCTION GIVING COURSES LISTED BELOW

WILLIAM T. H. JACKSON, Ph.D.	Assistant Professor of German
MARIO A. PEI, Ph.D.	Professor of Romance Philology

This Department offers courses leading to the graduate degrees in Greek language and literature and Latin language and literature. All students, especially candidates for

* As of publication date.

¹ On leave 1954-1955.

the Doctor's degree, are advised to take some work in ancient history and ancient art.

Graduate courses in New Testament Greek at Union Theological Seminary may count as part of the work required for the degrees of Master of Arts and Doctor of Philosophy.

DEPARTMENTAL REQUIREMENTS FOR ADVANCED DEGREES

The following requirements for the degrees of Master of Arts and Doctor of Philosophy are supplementary to the general faculty requirements listed on page 11.

Master of Arts

A candidate for the degree of Master of Arts may concentrate *either* in Latin *or* in Greek. He must show (1) a sound knowledge of the language of his choice, (2) a good general knowledge of the literature, and (3) an ability to do scholarly work in his field.

The departmental requirements are as follows:

1. An applicant for the degree who has been admitted as a regular graduate student must pass an examination in the fundamentals of *either* Latin *or* Greek before he is accepted by the Department as a candidate.

2. He must obtain the approval of the Executive Officer for all the courses he plans to take. In the Summer Session he should consult the departmental representative. In 1954 the representative will be Professor Coleman H. Benedict.

3. *Fundamentals*.—The candidate must take the fundamentals examination at the time of his initial registration. This examination, which is given in the registration periods in September, February, and July, covers grammar, syntax, sight translation, and composition. It is designed to reveal any serious weakness in a candidate's knowledge.

4. *Composition*.—The candidate must prove his ability to write *either* Latin *or* Greek prose by passing the course in advanced prose composition (*Latin 139-140 or Greek 139-140*). This requirement may also be met by translating set passages from English authors, or by writing an original essay in Latin or Greek on a subject approved by the Department. The translation or the essay must be submitted two months before the degree is to be conferred.

5. *Literature Examination*.—The candidate must demonstrate, in an oral examination, a good general knowledge of *either* Greek literature *or* Latin literature. The Department recommends the following courses: *Greek 101-102 and 103-104; Latin 201-202 and 203-204*.

6. *Translation Examination*.—The candidate must demonstrate, in a written examination, his ability to translate and interpret passages selected from *either* Greek *or* Latin literature.

At the beginning of the session in which he plans to take the examinations in literature and translation, the candidate must submit a list of the works that he has read in Greek or Latin, either to the Executive Officer or to his representative, who will decide whether additional reading should be done.

7. *Research*.—The candidate must prove his ability to do scholarly work by passing two starred courses on authors in the Winter and Spring Sessions, or three starred courses in the Summer Session. In each course he must write a paper on a special problem and, at the discretion of the instructor, pass an examination on the text.

Students with special qualifications, who obtain the approval of the Department, may satisfy this requirement by writing a thesis involving scholarly research.

In order to prepare himself for research the candidate is expected to take the appro-

prate half of the proseminar; those intending to go on to the doctorate are advised to take the entire proseminar.

8. As a rule, at least half of the thirty points required for the degree should be in courses given by the Department. The compulsory courses, in which a satisfactory passing grade must be obtained, supply fourteen of these points (two starred courses of four points each and six points for *Latin 139-140*). In the Summer Session they supply twelve points (three starred courses of three points each and three points for *Latin 1139*). Courses that are taken outside the Department should be in related fields, such as history, philosophy, government, religion, art, linguistics, or comparative literature, where the influence of classical authors is studied.

Summary of the departmental requirements:

1. The candidate must pass two written examinations, one in Latin or Greek fundamentals and the other in the translation of Latin or Greek authors. He must also pass one oral examination in the history of Latin or Greek literature.
2. He must take courses amounting to thirty points.
3. In the Winter and Spring Session: he must pass two starred courses on authors and write papers in both of them; in the Summer Session he must pass three starred courses and write the required papers.
4. He must satisfy the composition requirement by passing *Latin 139-140* or *Greek 139-140*.

Doctor of Philosophy

The faculty requirements for this degree are explained on page 13 of this Announcement. One of these is that the student must have pursued graduate studies and research for at least two academic years. In practice, three years are usually necessary to satisfy all the departmental requirements. There are six stages through which the candidate must pass: (1) he must be admitted as a regular graduate student, (2) he must satisfy certain departmental requirements before he is certified as a candidate for the degree, (3) he must be certified as a candidate by the Dean, (4) he must fulfill the rest of the departmental requirements and prepare an acceptable dissertation, (5) he must defend his dissertation in a final oral examination, and (6) he must supply such copies of the dissertation as are prescribed in the rules listed on page 15.

The departmental requirements are as follows:

1. Two subjects are necessary for the degree: (a) Latin language and literature, and (b) Greek language and literature. The candidate must choose one of these as his major and the other as his minor subject.
2. *Examinations.*—He must pass three written examinations: (a) in the translation of French and German, (b) in the translation of Latin authors, and (c) in the translation of Greek authors. He must also pass four oral examinations: (a) in the history of Latin literature, (b) in the history of Greek literature, (c) in Greek and Roman history, and (d) in Greek and Roman antiquities and art.

The candidate must be able to read French and German books and to use them in research; the examination in French and German is therefore the first that he must take.

In the examinations on Latin and Greek literature he is invited to choose an author or a subject in which he is prepared to display special ability. In order to prepare for the examinations on literature and translation, the candidate may apply to the Executive Officer for a list of advised readings, which may be regarded as the *minimum* amount that would be acceptable.

3. *Composition*.—He must also satisfy the requirements in Latin composition and Greek composition. He can do this by passing the advanced courses in composition, *Latin 139-140* and *Greek 139-140*. If he received the degree of Master of Arts at Columbia University, he will already have passed one of these courses. In addition, he must translate set passages from English literature into Latin, or write an original Latin essay. Students with special qualifications may translate set passages instead of passing *Latin 139-140* and *Greek 139-140*.

4. *Research*.—He must prove his ability to do research by taking *either* the Latin seminar *or* the Greek seminar, or by submitting a satisfactory paper on a subject approved by the Department. Normally he should have taken the proseminar in preparation for this work.

5. *Dissertation*.—Finally, he must prepare a dissertation on a subject approved by the Department and embodying the results of his research, and he must defend it in a final oral examination.

Since the dissertation must first be read by an advisory committee, it should be completed several months before the final examination for the degree. If, for example, the candidate expects to take this examination in May, he should hand the dissertation to the Executive Officer in the first week of the Spring Session.

Certification.—A candidate is recommended for certification after not less than one year of graduate work; he should have been certified by the end of his second year. Before he is certified he must satisfy the requirements in (a) French and German, (b) *either* Latin *or* Greek translation, (c) *either* Latin *or* Greek literature, and (d) *either* Latin *or* Greek composition.

Admission to Final Examination.—The candidate will be recommended by the Department for his final oral examination when he has completed the rest of the departmental requirements and has prepared his dissertation.

Requirements for a Candidate Working in Two Departments.—A candidate for the degree, who wishes to do the main part of his work in Greek and Latin and the rest of it in some other department, must satisfy most of the regular requirements in one of the two languages and pass a shortened form of examination in the other. If, for example, he prefers to concentrate in Latin, he must pass the examinations in French and German, Latin translation, Latin literature, Latin composition, and *either* Roman history *or* Roman antiquities and art; he must also pass two examinations in Greek, one in Greek translation and the other in a special field of literature, such as the drama, epic poetry, history, philosophy, the literature of a certain period, or a major author. If he concentrates in Greek, there will be a shortened form of examination in Latin. In addition, he must pass the special form of examination prescribed by the other department and must prepare a dissertation.

A candidate who wishes to take the main part of his work in another department and the rest of it in Greek and Latin should apply to the Executive Officer for details of the requirements.

FACILITIES

A description of the extensive Greek and Latin material in the University Libraries is given on page 147.

UNDERGRADUATE COURSES

See the Announcements of Columbia College, Barnard College, the School of General Studies, and Summer Session for undergraduate courses.

GRADUATE COURSES

Students are normally admitted to graduate courses in Greek or Latin if they have taken at least three years of Greek or Latin in college. Those who begin their work in the Spring Session may take the second half of courses lasting through the year, if they obtain the permission of the instructor. The hours of courses are usually subject to change, and will, as far as possible, be adjusted to meet the needs of the students.

Courses marked with an asterisk may be offered in satisfaction of requirement 7 (page 58) for the Master of Arts degree. In these courses a candidate must write a paper on a special problem and, at the discretion of the instructor, pass a final examination.

General Courses

These courses are conducted by lectures and discussions, with recommended reading. They can be taken with advantage by students from other departments and by those who are not candidates for advanced degrees. In the courses in Greek and Latin literature these students should have some knowledge of each language, so that they can read at least part of the prescribed literature in the original.

Greek 101-102—Greek literature, part I: poetry. 3 pts. each session. Professors Kapp (Winter) and Hadas (Spring).

W. 5:10; F. 6:10. 709 Philosophy.

This course is designed to give a general survey of Greek poetry with extensive reading. The classroom work in the Winter Session is chiefly concerned with Homer, Hesiod, and the elegiac and iambic poets, in the Spring Session, with the melic and dramatic poets.

Greek 103-104—Greek literature, part II: prose. 3 pts. each session. Professor Kapp. *Not given in 1954-1955.*

Latin 201-202—Literature of the Roman Republic. 3 pts. each session. Professor Hight.

F. 4:10-6. 708 Philosophy.

Together with *Latin 203-204* (which alternates with it), this course surveys the development of Latin literature from its origins to the early Middle Ages. The Winter Session deals with the books and language of the early Republic, and the Spring Session with Lucretius, Sallust, Cicero, and other writers of the late Republic.

Latin 203-204—Literature of the Roman Empire. 3 pts. each session. Professor Hight. *Not given in 1954-1955.*

Classical Civilization 257—The history of the Athenian constitution. 3 pts. Winter. Professor Kapp. *Not given in 1954-1955.*

Classical Civilization 261—Roman government and society. 3 pts. Winter. Professor von Fritz. *Not given in 1954-1955.*

Comparative Literature 237-238—Classical influences in European and American literature. 3 pts. each session. Professor Hight.

M. W. 3:10. 408 Avery.

This course traces the chief ways in which Greek and Roman forces helped to create the literatures of Western Europe and America, from the beginnings in the Dark Ages down to the present day.

Comparative Literature 255A—Classical epic and its influences. 3 pts. Winter. Professor Hadas.

Tu. Th. 4:10. 307 Philosophy.

A study, through translations, of Homer, Vergil, and other ancient writers of epic, Greek and Latin, and of their affinities in later literatures.

Comparative Literature 256—The classical drama and its influences. 3 pts. Spring. Professor Hadas.

Tu. Th. 4:10. 307 Philosophy.

A study, through translations, of the techniques and aims of the Greek dramatists and their imitators. Attention is centered on the tragedies of Aeschylus, Sophocles, and Euripides, though the comedies of Aristophanes and Menander are also examined, and Roman and later adaptations, from Seneca and Plautus to the moderns, are considered.

Specialized Courses

The method of conducting the work varies in the different courses, but the students are expected to take part in the work of the class.

Greek 139—Advanced prose composition, part I. 3 pts. Winter. Professor Richards.

Th. 5:30-6:40. 708 Philosophy.

This course is devoted to the study of Attic prose style. Special attention is paid to Thucydides, Demosthenes, and Plato. Selections from English literature, including speeches, philosophical essays or dialogues, and passages from the historians, are translated into Greek prose.

Prerequisite: *Greek 29-30* or equivalent.

Greek 140—Advanced prose composition, part II. 3 pts. Spring. Professor Richards.

Th. 5:30-6:40. 708 Philosophy.

This course continues the study of Attic prose style. Candidates for the Master of Arts degree in Greek can satisfy the requirement in prose composition by passing *Greek 139-140*.

Prerequisite: *Greek 139* or equivalent.

Greek 142—Verse composition. 1 pt. Spring. Professor Richards.

Hour to be arranged.

Intended for graduate students or qualified undergraduates who wish to understand the structure of Greek verse by the practical method of writing it. The meter that is studied is the iambic verse of the tragedians.

***Greek 211**—Demosthenes. 4 pts. Winter. Professor Kapp.

Tu. Th. 4:10-5:25. 709 Philosophy.

Interpretation and discussion of selected speeches.

***Greek 234**—Hellenistic poetry. 4 pts. Spring. Professor Kapp.

Tu. Th. 4:10-5:25. 709 Philosophy.

The origin and development in the Hellenistic Age of a new type of poetry are discussed. Selections from the works of the outstanding poets in the different fields of poetry which are characteristic of the age, e.g., epos, elegy, epigram, mimos, etc., are read and analyzed.

History 204—Greek historiography. 3 pts. Spring. Professor von Fritz. *Not given in 1954-1955.*

History 220 (Philosophy 140)—Ancient political philosophy. 3 pts. Spring. Professor Ostwald.

Tu. Th. 3:10. 709 Philosophy.

This course follows the development of ancient political theory from its earliest beginnings in Herodotus down to the first century B.C. The influence of actual political changes on political theory and the differences between the structure of the ancient and the modern state are also considered.

A knowledge of Greek is not required. Subjects for investigation are provided both for those who read Greek and for those who do not.

Greek 236—The language of Greek philosophy. 3 pts. Spring. Professor von Fritz. *Not given in 1954-1955.*

Philosophy 245—Plato: *Timaeus*. 3 pts. Winter. Professor Kapp.

M. 4:10-6. 708 Philosophy.

English translations are used as a basis, but students are expected to know enough Greek for elementary reference work.

Greek R253—Greek epigraphy: introductory course. 3 pts. Spring. Professor Day.

W. 2:10-4. 407 Butler.

Introduction to the study of Greek inscriptions. The development of the various local Greek alphabets and other technical details of external form is followed by study of representative inscriptions illustrating the different Greek dialects.

Greek 254—Greek epigraphy: second course. 3 pts. Spring. Professor Day. *Not given in 1954-1955.***Greek 255—Introduction to the Greek dialects.** 3 pts. Winter. Instructor to be announced.

W. 6:10-8. 709 Philosophy.

This course is open to both classicists and linguists. It will deal with the phonetic and morphological peculiarities of the Greek dialects in their relation to one another and to other Indo-European languages. Illustrative examples will be read and discussed.

Latin 139—Advanced prose composition, part I. 3 pts. Winter. Professor Richards.

Tu. 5:30-6:40. 708 Philosophy.

This course is devoted mainly to the imitation of Cicero's prose style. Selections from English literature, including speeches, letters, philosophical essays, and passages from the historians, are translated into Latin prose.

Prerequisite *Latin 29-30* or equivalent.**Latin 140—Advanced prose composition, part II.** 3 pts. Spring. Professor Richards.

Tu. 5:30-6:40. 708 Philosophy.

This course continues the study of Cicero's style, but some attention is paid to the style of Tacitus and to the Latin used in citations for honorary degrees.

Candidates for the Master of Arts degree in Latin can satisfy the requirement in prose composition by passing *Latin 139-140*.

Prerequisite *Latin 139* or equivalent.**Latin 142—Verse composition.** 1 pt. Spring. Professor Richards.

Hour to be arranged.

Intended for graduate students or qualified undergraduates, who wish to understand the structure of Latin verse and to appreciate it more fully through the practical method of writing it. Elegiac verse is the meter that is studied, but those who are interested in lyric verse may also practice writing Sapphics or Alcaics.

***Latin 225—Caesar and Sallust.** 4 pts. Winter. Professor Hadas.

M. W. 5:10-6:25. M., 709 Philosophy; W., 708 Philosophy.

Extensive reading and interpretation, and discussion of certain historical and literary problems.

***Latin 232—Vergil.** 4 pts. Spring. Professor Highet.

M. W. 5:10-6:25. 708 Philosophy.

A study of the *Aeneid*.

Latin R251—Roman epigraphy: introductory course in Latin inscriptions. 3 pts. Spring. Professor Day.

F. 2:10-4. 407 Butler.

Lectures, discussions, and reading of printed inscriptions.

Latin 252—Roman epigraphy. Second course. 3 pts. Spring. Professor Day. *Not given in 1954-1955.***Classical Philology 297-298—Proseminar in Latin and Greek.** 4 pts. each session. Professors Highet (Winter) and Kapp (Spring).

Hours to be arranged.

A general introduction to methods of research in classical philology. The work of the Winter Session requires no knowledge of Greek, but Greek will be required in the Spring. Some reading knowledge of German is a prerequisite.

Research Courses

Greek 301-302—Greek seminar: early Greek philosophy. 3 pts. each session. Professor Kapp.

Tu. 6:10-8. 709 Philosophy.

The study of fragments and other evidence will be based on the latest edition of H. Diels's collection: *Fragmente der Vorsokratiker*.

Latin 301-302—Latin seminar: Lucan. 3 pts. each session. Professor Hightet.

Hours to be arranged.

An examination of Lucan's Civil War both as a work of art and as a social and intellectual document. Problems of text and language will also be discussed.

Vulgar and Medieval Latin

Romance Philology 103—Vulgar Latin. 3 pts. Winter. Professor Pei.

Th. 4:10-5:50. 509 Hamilton.

A study of texts of the sixth, seventh, and eighth centuries illustrating the transformation of Latin into Romance.

Italian 301-302—Studies in Vulgar Latin and early Italian texts. 1 or 3 pts. each session. Professor Pei.

Hours to be arranged. 506 Casa Italiana.

Research in the vocabulary of the texts of Italy, from the fall of the Roman Empire to the time of Dante.

Latin 145-146—Medieval Latin. 3 pts. each session. Professor Jackson.

Th. 6:10-7:50. 511 Philosophy.

The course will stress the acquisition of a good reading knowledge of medieval Latin in different periods and of varying styles.

Prerequisite: *G.S. Latin 1-2* or the equivalent

Qualified students who have not taken *Latin 145* may be admitted to *Latin 146*.

Latin 151—Advanced medieval Latin. 3 pts. Winter. Professor Jackson.

W. 6:10-7:50. 411 Hamilton.

This course will be primarily concerned with the reading of medieval Latin literature from the end of the Vulgar Latin period to the Renaissance. Students will, however, be encouraged to read in their field of interest, and the course will endeavor to give all participants a general view of the role of Latin as the principal cultural medium of the Middle Ages.

Prerequisite: *Latin 145-146* or an equivalent knowledge of classical or medieval Latin.

Latin 154—Latin palaeography. 3 pts. Spring. Professor Jackson.

Hours to be arranged.

A general course in the methods and practice of reading, dating, and placing manuscripts of classical and medieval works written in Latin. The details of the course will be adjusted to the needs of the students. This course is designed for students in any field where the reading of medieval documents is required.

Prerequisite: the ability to read Latin with reasonable ease.

RELATED COURSES

For further information concerning the following courses, consult the appropriate Announcement.

Faculty of Philosophy

Archaeology 157—Panhellenic sanctuaries: Olympia, Delphi, and Delos. 3 pts. Winter. Professor Dinsmoor.

Fine Arts 146—Roman art. 3 pts. Spring. Professor Swift.

Fine Arts 147—Greek and Roman theatre arts. 3 pts. Winter. Dr. Bieber.

Fine Arts 245—Periclean architecture. 3 pts. Winter, Professor Dinsmoor.

Philosophy 161–162—General history of philosophy. 4 pts. each session, Professor Randall (Winter), Dr. Thayer (Spring).

Religion 101–102—Critical introduction to the history and philosophy of religion. 4 pts. each session. Various lecturers, Professors Friess and Dewey and Dr. Block in charge.

Faculty of Political Science

History 103–104—Ancient history: the origins, the Near East, and Greece. Illustrated lectures. 3 pts. each session. Professor Bickerman.

History 207–208—Colloquium in ancient history: social and economic history of the late Roman empire. 3 pts. each session. Professor Bickerman.

SUMMER SESSION 1954

For information concerning the following courses, consult the Announcement of the Summer Session.

***Latin s121—Horace.** 3 pts. Professor Haywood.

Comparative Literature s235—Definitive types in classical literature. 3 pts. Professor Haywood.

MUSIC

Executive Officer: Professor DOUGLAS MOORE, 601 Journalism

STAFF, 1954–1955*

JACK BEESON	<i>Assistant Professor of Music</i>
B M, Rochester, 1943; M.M., 1944	
HENRY COWELL	<i>Adjunct Professor of Music</i>
ERICH HERTZMANN	<i>Associate Professor of Music</i>
Ph D, Berlin, 1929	
¹ PAUL HENRY LANG	<i>Professor of Musicology</i>
L. ès L, Paris, 1928, Ph D., Cornell, 1934, Vice President, International Musicological Society	
ABRAM LOFT	<i>Assistant Professor of Music</i>
A B, Columbia, 1942; A.M., 1944, Ph.D., 1950	
² CAROLYN PAXTON LOUGHBOROUGH	<i>Associate Professor of Music in Barnard College</i>
A B, Vassar, 1926; A M., Columbia, 1932	
OITO LUENING	<i>Professor of Music</i>
	<i>on the Joline Foundation in Barnard College</i>
Vice-President, National Institute of Arts and Letters	
WILLIAM J. MITCHELL	<i>Professor of Music</i>
A B, Columbia, 1930, A M., 1938	
DOUGLAS STUART MOORE	<i>MacDowell Professor of Music;</i>
	<i>Executive Officer, Department of Music</i>
A B, Yale, 1915; Mus B, 1917; Mus D, Rochester, 1948, Secretary, American Academy of Arts and Letters	

* As of publication date

¹ On leave Spring Session

² On leave Winter Session

WILLARD RHODES	<i>Associate Professor of Music</i>
A.B., Heidelberg College, 1922; B.M., 1922; A.M., Columbia, 1925	
CURT SACHS	<i>Adjunct Professor of Music</i>
Ph.D., Berlin, 1904	
HOWARD SHANET	<i>Assistant Professor of Music</i>
A.B., Columbia, 1939; A.M., 1941	

EVERETT ANDERSON	<i>Lecturer in Music</i>
JACOB AVSHALOMOFF	<i>Instructor in Music</i>
WILLIAM BELLER	<i>Lecturer in Music</i>
SETH BINGHAM	<i>Special Lecturer in Music</i>
FELIX BRENTANO	<i>Lecturer in Music</i>
SIDNEY EDWARDS	<i>Lecturer in Music</i>
FELIX GREISSLE	<i>Lecturer in Music</i>
TADEUSZ JARECKI	<i>Lecturer in Music</i>
ALICE LEVINE	<i>Instructor in Music in Barnard College</i>
ALBERT G. RIVETT, JR.	<i>Instructor in Music</i>
RUDOLPH THOMAS	<i>Lecturer in Music</i>
HAROLD TRIGGS	<i>Lecturer in Music</i>
ROSALYN TURECK	<i>Lecturer in Music</i>
VLADIMIR USSACHEVSKY	<i>Instructor in Music</i>
THOMAS WATKINS	<i>Music Librarian</i>
MAURICE WILK	<i>Lecturer in Music</i>
HUNTER WILEY	<i>Associate in Music</i>
SEARLE WRIGHT	<i>Associate in Music</i>

QUALIFICATIONS FOR ADMISSION

In contrast to schools of music and conservatories in which the degree of Bachelor of Music is conferred after the completion of a schedule of strictly musical studies, Columbia University offers music as a field of study to be pursued in conjunction with the regular academic studies leading to the degrees of Bachelor of Arts, Bachelor of Science, Master of Arts, and Doctor of Philosophy.

In order to be admitted to the Department of Music as a regular graduate student under the Faculty of Philosophy, an applicant must hold a baccalaureate degree in arts, letters, philosophy, or science, or the equivalent, from an institution recognized by Columbia University. His undergraduate work should emphasize historical and theoretical subjects rather than vocal and instrumental studies or courses in education. He must be able to read orchestral scores and play the piano with reasonable facility. At the discretion of the adviser, deficiencies in preparation may be removed by the election of appropriate undergraduate courses during the first year of graduate study. No more than four points of such work will receive graduate credit.

Each applicant is required to send the following material to the Department of Music, 601 Journalism, at least ten days before the registration period: specimens of work in musical theory (harmony, counterpoint, etc.), one or two original compositions, if any, and an essay of not more than one thousand words on any musical topic. Since this material is indispensable for examination as to the student's fitness for admission as a regular graduate student, no application will be considered unless accompanied by the above listed items. Information is obtainable at the Office of University Admissions.

DEPARTMENTAL REQUIREMENTS FOR ADVANCED DEGREES

The following departmental requirements for the degrees of Master of Arts and Doctor of Philosophy are supplementary to the general faculty requirements listed on pages 11-16.

Master of Arts

For acceptance as a candidate for the Master of Arts degree the student must have met the requirement for admission as a regular graduate student, as stated above.

Each candidate must elect a program of thirty points of graduate courses offered by the Department. This program may be complemented, at the discretion of the departmental adviser, by certain courses given in other departments of the Graduate Faculties. Candidates should confer with Professor Lang before arranging their programs. Approval of programs must be secured before registering.

A candidate for the Master of Arts degree with musicology as the major field of interest must have a reading knowledge of two modern languages besides English. One of these shall be German unless, with the approval of the departmental adviser, another language is substituted because of special circumstances. Candidates whose major field of interest is composition must have a reading knowledge of one modern language besides English.

Normally, the program of studies requires two years of work. All students will be expected to cover the subject matter of graduate courses in the history of music (*Music 121-122, 123-124*). At the end of the second year candidates for the degree in musicology will take comprehensive final examinations in the history of music. A similar examination for composition students will cover the history and practice of theory, the history of music, and work covered in composition courses. A candidate who fails in his first attempt may receive permission to take a second test, but not a third.

Each candidate must present an essay or musical composition prepared under the direction of an officer of the Department of Music. At the end of the Spring Session he should choose a topic, or present a sketch of his composition, and have such choice approved by the adviser. The completed essay or composition must be submitted for the adviser's final approval not later than six weeks before the date on which copies of the approved essay are to be filed with the Registrar. Under no circumstances should the candidate proceed beyond the preparation of his detailed program of investigation and the completion of a preliminary section without submitting his work to his adviser.

Candidates whose major field is composition are required to submit an original composition. Since two copies must be filed with the Registrar, candidates are strongly advised to make their original scores on transparent paper, in order to facilitate duplication of copies, and to leave a 1½ inch margin for binding.

Recommendation for the degree is contingent upon the completion of courses, passing of examinations, submission of an acceptable essay or composition, and the affirmative judgment of the Department.

Doctor of Philosophy

All prospective and certified candidates will be subject to the regulations of the Department with respect to programs, departmental examinations, and dissertation.

As soon as possible after admission and registration as a regular graduate student, the student shall give notice of prospective candidacy to the Executive Officer of the Department, and in consultation with him make a choice of a program of study. A prospective candidate is a student who looks forward to the doctorate but is not yet formally certified

by the Dean of the Graduate Faculties. A prospective candidate desiring credit for graduate work completed elsewhere should send to the Director of University Admissions as soon as possible a request for the evaluation of such graduate work.

All prospective candidates must satisfy the Department that they possess a rounded musical and humanistic education. A thorough knowledge of the history of music and a reading knowledge of French and German are required before admission to the research seminar. No application for such admission will be approved until all these requirements are fully complied with. Admission to graduate studies in music does not carry with it the status of candidate for the Doctor of Philosophy degree, and students are advised to examine carefully the regulations set forth in the following paragraphs.

Upon entering the seminar in musicology, the prospective candidates are expected to spend two years in the pursuit of general studies before proceeding to their field of specialization. The program of general studies will include a variety of work in different branches of musicology, such as bibliography, the study of ancient and medieval theoretical writings, and medieval and Renaissance musical notation with paleographical exercises, to insure a broad foundation for more specialized research. Members of the seminar are expected to present at least one paper every term for general discussion.

Before the end of the second year, the prospective candidate is expected to apply for a qualifying examination. At this time he must satisfy the Department that he has acquired a reading knowledge of Italian and Latin. Students who fail to pass the examination may apply for a new examination to be held not earlier than the beginning of the next academic year.

A prospective candidate who has passed the qualifying examination and the language tests, and whom the Department judges qualified to undertake specialized research, will be recommended to the Dean of the Graduate Faculties for certification as a candidate for the degree of Doctor of Philosophy.

Upon acquiring the status of candidate for the degree, the candidate will prepare a doctoral dissertation under the supervision of a designated member of the Department, to be approved by the Executive Officer of the Department and two other members who, together with the supervisor, will constitute a committee to approve the subject, preliminary outline, and completed dissertation, prior to recommending to the Dean of the Graduate Faculties that the candidate be admitted to a final oral examination and defense of the dissertation before a committee of the Faculty of Philosophy.

The final oral examination will not be confined to the subject of the dissertation. The candidate is expected to show a good grasp of the whole field in which his dissertation lies and a general acquaintance with the broader fields of knowledge to which his subject is related.

MUSIC AWARDS

Joseph H. Bearn's Prize.—Under the will of Lillia M. Bearn's a prize of \$1,200 is awarded periodically (every fourth year or as frequently as sufficient income from the fund becomes available) for a composition in large form, orchestral, chamber, choral with orchestra, or stage work.

The winner of the Bearn's Prize will be expected to present the original manuscript of the composition to the Columbia University Library.

Contestants are limited to persons either of American birth or naturalized citizens of the United States between the ages of eighteen and twenty-five, inclusive. The age provision expresses the desire of the donor to aid youthful talent, to lighten the economic handicap of those who, pursuing work such as serious musical composition, can expect little financial return.

Manuscripts should reach the Secretary of Columbia University, New York City, on or before February 1 of the year specified for an award. They should be clearly marked as "Submitted for the Bearns Prize." Each composer should send not more than one composition; and scores only should be sent—no instrumental parts will be needed. No special application form is required or provided, but the score must be accompanied by a sheet of paper 8 by 10½ inches, on which are stated, in this order:

- a) Name and address of composer.
- b) Date and place of birth (with information to prove American citizenship in case the composer was not born in the United States).
- c) Brief note of when, where, and with whom the composer has studied.
- d) Title of work submitted, and note of public performances of it, if any.
- e) A list of the candidate's compositions to date.

Columbia University assumes no responsibility for the safe return of manuscripts, but if postage for their return is included, it will make every effort to return them safely. No manuscripts can be returned, however, until the award has been publicly announced, which usually happens in May.

Pulitzer Prize in Music.—For distinguished musical composition in the larger forms of chamber, orchestral, or choral music, or for an operatic work (including ballet), performed or published during the year by an American composer, \$500.

Fellowships and Scholarships in Music.—See page 156.

FACILITIES AND ACTIVITIES

Library.—The Music Library is in 701 Journalism. A description of its contents and of other holdings of interest to music students will be found on page 148.

Practice Rooms.—Facilities for organ practice are available for students of the University upon payment of a small fee. Application should be made to the Secretary of the Department, 601 Journalism.

The Department provides practice rooms equipped with pianos at a nominal charge for the use of students of applied music. Preference in assigning hours is given in order of application to those enrolled in courses given by the Department. Application for practice time should be made to the Secretary of the Barnard Music Department, Riverside Building, during registration period and the first two days of classes.

Manuscript reproduction.—The gift of a Bruning whiteprint machine by the Alice M. Ditson Fund makes possible, at very slight cost, the reproduction of typed manuscript and music manuscripts prepared on transparent paper.

The Columbia University Orchestra.—Howard Shanet, conductor. The University Orchestra includes among its activities concerts in McMillin Academic Theater as well as reading and workshop sessions in which representative compositions from the symphonic literature will be read and studied with no eye toward public performance, and in which qualified members may have the opportunity to read concertos as soloists with the Orchestra. Membership is open to all members of the University community, including graduate and undergraduate students, faculty, staff, and alumni, who can meet the musical qualifications. Audition schedule will be posted on the Music Department bulletin board during the registration period.

Rehearsals: Wednesday, 7:30–10 P.M. Full orchestra. 113 Low Library.

Monday, 7:30–10 P.M. String section only. 113 Low Library.

Opera.—The Department of Music produces annually an opera by an American composer. Many of these have been commissioned by the Alice M. Ditson Fund.

The Columbia University Chorus.—Jacob Avshalomoff, director. All members of the University, undergraduate and graduate students and faculty and staff, are eligible for membership, subject to musical qualification. The repertory will consist of representative works of the serious choral literature of all periods. Three main concerts are given each year in McMillin Theater. In addition, off-campus appearances include nationwide broadcasts and concerts given in conjunction with organizations such as the National Orchestral Association and the Little Orchestra Society.

Auditions: September 20–24. 604 Journalism. 12:30–1:30 P.M.; 7–9 P.M.

Rehearsals: Mondays and Thursdays. 7:30–9:30 P.M. 408 Barnard Hall.

First rehearsal: Monday, September 27. 408 Barnard Hall.

The Chapel Choir.—Searle Wright, organist and choirmaster of St. Paul's Chapel. All men and women students of the University are eligible to sing in the Chapel Choir. Regular members of the Choir will receive \$150 for the academic year.

Auditions in the Chapel Crypt:

Friday, September 17, 10 A.M.–12 M.; 2–5 P.M.

Monday, September 20, 10 A.M.–12 M.; 2–5 P.M.

Tuesday, September 21, 10 A.M.–12 M.

Rehearsals: Monday, Wednesday, and Friday, 5–6:15 P.M.; Sunday, 9:45 A.M. Chapel Crypt.

Services: Monday, Wednesday, and Friday, 12 M.; Sunday, 11 A.M.

The Collegium Musicum meets several times a year on Monday evenings at 7:30, in the College Parlor, Barnard Hall. The aim of this organization is to acquaint the students with neglected and unfamiliar compositions. All students enrolled in Upper College or graduate courses are expected to attend the meetings and are urged to participate actively in the performance of vocal and instrumental music. Emphasis is placed upon variety of compositions and not on finished performance. Programs are prepared under the supervision of Professor Erich Hertzmann.

The Musicology Colloquium holds occasional meetings, at hours to be arranged, for the discussion of important articles published in current musicological journals. The sessions are informal and discussion is invited. All graduate students are requested to attend. Meetings are conducted by members of the department.

GRADUATE COURSES

Music 101—Music in American cultural history. 3 pts. Winter. Mr. John Tasker Howard. *Not given in 1954–1955.*

Music 103—History of music in Russia. 3 pts. Winter. Mr. Ussachevsky. *Not given in 1954–1955.*

Music 105–106—Beethoven. 2 pts. each session. Professor Hertzmann. *Not given in 1954–1955.*

Music 107—Bach. 2 pts. Winter. Professor Moore.

Tu. Th. 2:10. 609 Journalism.

Study by analysis, discussion, and performance of the chief works of Johann Sebastian Bach.

Prerequisite: *Music 31–32* or equivalent.

Music 108—Twentieth-century tendencies in music. 2 pts. Spring. Professor Beeson.

W. 2:10–4. 703 Journalism.

Investigation, by means of lectures, discussions, and analysis, of the most important aesthetic and stylistic trends in music from Debussy to the present day.

Music R110—Folk and primitive music. 3 pts. Winter. Professor Rhodes.

W. 7:30-9:10. 608 Journalism.

An introduction to folk and primitive music with reference to its social and cultural background. Examination of modern techniques of scholarly collection and research with analysis of texts and musical styles. Emphasis will be placed on folk music of the United States and music of North American Indians. Illustrations with phonograph recordings.

Music 111—112—Music of the world's peoples. 3 pts. each session. Professor Sachs. *Not given in 1954-1955.***Music 113—The history of musical instruments.** 3 pts. Winter. Professor Sachs.

M. 7:30-9:10 P.M. 603 Journalism.

The course will be prefaced by a short exposition of the origin and early significance of instruments but will concentrate on the modern development from about 1600. It will be illustrated by numerous slides.

Music 114—The history of the dance. 3 pts. Spring. Professor Sachs.

M. 7:30-9:10 P.M. 603 Journalism.

Lectures and slides will be used first to explain the mythological and symbolic meaning of the dance in the primitive world. In the second half of the course, the social and stage dances of the latest century will be studied.

Music 115-116—The string quartet. 2 pts. each session. Professor Loft. *Not given in 1954-1955.***Music 117—Music bibliography.** 2 pts. Winter. Mr. Watkins.

W. 9 P.M. 703 Journalism.

Training in bibliographical methods as applied to musical materials.

Music 119-120—Wagner and Verdi. 2 pts. each session. Professor Hertzmann.

W. 4:35-6:15. 703 Journalism.

A study of operatic styles in the 19th century, comprising discussions of esthetic and dramaturgical concepts as contained in the operas and writings of both men.

Music 121-122—History of music, 1000-1600. 2 pts. each session. Professor Hertzmann. *Not given in 1954-1955.***Music 123-124—History of music, 1600-1900.** 2 pts. each session. Professors Lang and Loft.

Th. 10-11:50. 703 Journalism.

Discussion of the main stylistic currents from the baroque through the romantic era.

Music 131-132—Composition. 2 pts. each session. Professor Beeson.

F. 11-12:50. 703 Journalism.

Free composition in the larger forms, including fugue, for piano, organ, instrumental ensembles, and voices.

Prerequisite: *Music 39-40* or equivalent.

Admission only with permission of the instructor. Limited to students of Columbia College, Barnard College, and the Faculty of Philosophy.

Music 135-136—Advanced orchestration. 3 pts. each session. Mr. Thomas.

W. 4:10-6. 606 Journalism. Conferences to be arranged.

Prerequisite: *G.S. Music 71-72* or equivalent.

Admission only with permission of the instructor.

Music 137-138—Advanced composition. 3 pts. each session. Professor Cowell.

Tu. 7:30-9:10 P.M. 703 Journalism.

Conferences and group instruction designed for students with considerable theoretical background who can present evidence of composing ability. Students applying for admission to this course should accompany their application with examples of their composition.

Admission only with permission of the instructor.

Music 139-140—Composition. 2 pts. each session. Professor Moore. *Not given in 1954-1955.*

Music 171—Fundamentals of acoustics. 3 pts. Winter. Instructor to be announced.

W. 7:30-9:10 P.M. 507 Hamilton.

An introductory course for students of music, speech, and psychology in which the physical phenomena underlying the production, propagation, and reception of sound will be discussed and demonstrated.

Music 172—Musical acoustics. 3 pts. Spring. Instructor to be announced.

W. 7:30-9:10 P.M. 509 Hamilton.

Acoustics from the standpoint of the musician. The characteristics of musical instruments, scales, systems of musical notation, tuning and temperament, harmony, and high fidelity recording and reproduction of music will be discussed.

Prerequisite: *Music 171* or permission of instructor.

Music 205-206—Proseminar: introduction to musicology. 3 pts. each session. Professors Hertzmann, Lang, and Loft.

Tu. 3:10-6. 703 Journalism.

Introduction to the study of music history. Open to candidates for the Master of Arts degree in musicology.

For one year, students are required to attend sessions on medieval notation. Tuesdays, 10:50-12:10, 703 Journalism.

Students are required to take *Music 117* parallel with this course.

Admission only with permission of Professor Lang.

Music 231-232—Seminar in musical composition. 3 pts. each session. Professor Luenig.

Section 1—M. 4:10-6. 604 Journalism.

Section 2—Th. 4:10-6. 604 Journalism.

Prerequisite: *Music 131-132* or equivalent.

Admission only with permission of the instructor.

Music 237-238—Seminar in musical theory. 2 pts. each session. Professor Mitchell.

M. 3:10-5. 609 Journalism.

A critical examination of the main trends in applied and speculative theory from the 16th century to the present. Selected writings will be studied in detail. Students must have a reading knowledge of French, German, or Italian.

Music 239-240—Seminar in musicology. 2 pts. each session. Professor Loft.

M. 1:10-3. 609 Journalism.

An introduction to the study of musical styles and techniques.

This course parallels *Music 205-206* but is designed for students majoring in composition.

Music 301-302—Research seminar in musicology. 4 pts. each session. Professors Hertzmann and Lang.

M. 10-12, 2-4. 703 Journalism.

Open only to advanced graduate students with permission of Professor Lang.

RELATED COURSES

For further information concerning the following courses, consult the appropriate Announcement.

Faculty of Philosophy

Philosophy 143—Philosophy of art. 3 pts. Winter. Professor Edman.

Philosophy 148—Philosophy of criticism. 3 pts. Spring. Professor Edman.

SUMMER SESSION 1954

For information concerning the following courses, consult the Announcement of the Summer Session.

Music 5108—Twentieth-century tendencies in music. 3 pts. Professor Cowell.

Music s109—Folk music. 3 pts. Professor Rhodes.

Music s111—History of music. 3 pts. Professor Mitchell.

Music s231—Seminar in musical composition. 3 pts. Professor Cowell.

NEAR AND MIDDLE EAST LANGUAGES

Executive Committee: Professors SALO W. BARON, TIBOR HALASI-KUN, ARTHUR JEFFERY,
Chairman (405 Philosophy), KARL H. MENGES, and ERNEST J. SIMMONS.

STAFF, 1954-1955*

GERSON D. COHEN *Gustav Gottheil Lecturer in Semitic Languages*
M.H.L., Jewish Theological Seminary, 1948

BERNARD GEIGER *Visiting Professor of Indo-Iranian Philology*
Ph.D., Vienna, 1909

TIBOR HALASI-KUN *Associate Professor of Turkic Studies*
Ph.D., Budapest, 1936

ARTHUR JEFFERY *Professor of Semitic Languages*
M.A. and B.D., Melbourne; Ph D. and D Litt., Edinburgh

ISAAC MENDELSON *Assistant Professor of Semitic Languages*
A.M., Columbia, 1930; Ph.D., 1932

ANDREW H. YARROW *Assistant Professor of Indic Languages and Civilization*
Ph.D., Yale, 1950

EDMUND ABDFLNOOR, A.M. *Lecturer in Arabic*

ROBERT A. FOWKES, Ph.D. *Lecturer in Sanskrit*

KAZIM KAIHANI, B.S. *Lecturer in Persian*

NAFEM G. RATHORE, A.B. *Lecturer in Urdu*

BAIDYA N. VARMA, A.M. *Lecturer in Hindi*

OTHER OFFICER OF INSTRUCTION GIVING COURSES LISTED BELOW

KARL H. MENGES, Ph.D. *Associate Professor of Altaic Philology*

The Department of Near and Middle East Languages has three divisions: Semitic, Turkish, and Indo-Iranian. At the present time both the A.M. and the Ph.D. degrees are offered in the divisions of Semitic and Turkish; only the A.M. degree in the division of Indo-Iranian.

SEMITIC

Consult Professor ARTHUR JEFFERY, 405 Philosophy

This division offers courses and supervises study leading to graduate degrees in Semitics (i.e., the Semitic languages and literatures, and the history, culture, and antiquities of the Semitic East). As a great deal of the reference literature for Semitic studies is in French and German, candidates are urged to meet their modern language require-

* As of publication date.

ments as near the beginning of their course of study as possible. While students will naturally specialize in the field of their major interest, candidates for the doctorate are advised that they will be expected to show at the final examination a general acquaintance with the whole range of Semitic studies.

Courses in Biblical Hebrew, Aramaic, and Old Testament given at Union Theological Seminary may be taken for credit toward the work required for the degree of Master of Arts or Doctor of Philosophy. Graduate work in Semitics taken in other institutions may also, in certain cases, be accepted as equivalent to courses in this division. In special cases certain courses listed in the other divisions of the Department and those listed in the Near and Middle East Institute may count toward credit. For information as to the equivalence of courses and additional work to be taken, candidates should, at the time of their registration, consult the head of the division.

The attention of graduate students in Semitics is called to the particular advantages for study afforded by the American Schools of Oriental Research at Jerusalem and Baghdad. Columbia University is a corporation member of these schools. At the Jerusalem school, courses are offered in the history and antiquities of Palestine, in Biblical archaeology, and in Oriental languages; tours through the Holy Land are conducted, and when opportunity offers, students are given a practical introduction to the art of excavation of Biblical sites. There are annual fellowships for advanced study. Full information may be obtained from the head of the division, or from the office of the schools, Drawer 93A, Yale Station, New Haven, Connecticut.

Students may enroll for and take courses of study in the division without necessarily proceeding to a graduate degree. Candidates intending to present themselves for a graduate degree, however, must meet the departmental requirements for the degree concerned.

REQUIREMENTS FOR ADVANCED DEGREES

Master of Arts

All prospective candidates must meet the general University requirements for the degree listed on page 13.

All prospective candidates must satisfy the division at the time of their registration that they have a knowledge of the fundamentals of one of the Semitic languages: Arabic, Hebrew, or Syriac. This will be tested by an oral examination consisting of sight reading and translation and questions on grammar.

Of the thirty points necessary for the degree, not more than ten may be taken in courses outside the division save in special cases where, in the opinion of the division, the best interests of the student would be served by a relaxing of this rule.

All prospective candidates must plan their work and settle on their subject of major interest in consultation with and subject to the approval of the head of the division, who, where necessary, will appoint a supervisor for the subject of the candidate's major interest.

In the language of his major interest the prospective candidate must demonstrate by examination his ability to translate, interpret, compose, and show adequate acquaintance with the literary history of the language concerned.

All prospective candidates in the course of their study for the degree must attend for one year the proseminar in Semitic religion and antiquities, and must demonstrate to the satisfaction of the division their ability to do scholarly work within the field of their major interest, either by the completion of seminar tasks or essays or by other tests which may from time to time be prescribed.

Before being recommended to the University for the Master's degree, each prospective

candidate must have submitted an essay containing the results of scholarly investigation of some subject within the field of major interest.

Doctor of Philosophy

All prospective candidates must meet the general faculty requirements for the degree listed on page 13.

Of the points necessary for the degree, at least half must be taken in courses offered by this division.

Certification of Candidacy.—A prospective candidate who has had not less than a full year of study under the division may receive the recommendation of the division that he be certified by the Dean as a candidate for the degree after he has met the following requirements:

1. The prospective candidate must determine the subject in which he intends to specialize and must arrange his course of studies in consultation with the head of the division.

2. The prospective candidate must satisfy the division of his ability to read French and German and to use these languages in his research. In special cases, at the discretion of the division, another language or languages may be demanded in addition.

3. The prospective candidate must have satisfactorily passed a preliminary examination in three of the following fields, one in Group A to constitute the major subject, and two in Group B to constitute the minor subjects, the examination in both the major and the minor to take place at the same time.

Group A

a. Hebrew language and literature

b. Akkadian (Babylonian-Assyrian) language and literature and the history of Mesopotamia

c. Arabic language and literature, the history of the Arabs, and Islamic culture

d. Aramaic and Syriac language and literature and the history of the Aramaic-speaking peoples

Group B

a. Comparative Semitic linguistics

b. Northwest Semitic epigraphy

c. Semitic religion

d. Ancient archaeology of the Near East

e. Modern history of the Near East

f. Medieval Arabic and Jewish philosophy

g. Old Testament philology and religion

h. Islamic philology and theology

i. Syriac church history

j. South Semitic (Ethiopic and Minaean-Sabaean) language and literature and South Semitic antiquities

4. The prospective candidate must satisfy the division of his ability to pursue research, either by the satisfactory completion of a seminar task in his chosen subject or by the submission of a satisfactory paper embodying the results of research.

Admission to Final Examination.—Certified candidates will be recommended to the Dean for admission to final examination for the degree by a committee of the Faculty upon the following conditions:

1. The certified candidate must have pursued graduate studies in, or under the direction of, the division for at least two academic years, one of which must have been spent at this University. In practice a third year is normally necessary to prepare for the final examination and finish the dissertation.

2. The certified candidate must have attended for one year the seminar in comparative Semitic linguistics and must have completed to the satisfaction of the division the seminar tasks therein assigned. A candidate who has not taken a Master of Arts degree in this division must also have attended for one year the proseminar in Semitic religion and antiquities.

3. The certified candidate must have a reading knowledge of one Semitic language other than that of his major interest, such as may be obtained from a two-year course in the language.

4. The certified candidate must have prepared a dissertation approved by the Department and embodying the results of his research.

FACILITIES

The University Libraries possess a good working collection of texts and studies in the Semitic field. For a full description see page 149.

HEBREW

G.S. Hebrew A1-A2—Modern Hebrew: elementary course. 3 pts. each session. Professor Mendelsohn.

M. Th. 5:35-6:50. 404 Hamilton.

This course is for students who desire to acquire a sound foundation in the grammar, syntax, and vocabulary of modern Hebrew as spoken in Israel.

Textbook: *Aleh*, Vol. I.

G.S. Hebrew B1-B2—Modern Hebrew: intermediate course. 3 pts. each session. Professor Mendelsohn.

M. Th. 7-8:15 P.M. 407 Philosophy.

The purpose of this course is to give the students practice in speaking Hebrew and in reading modern literary texts without vowels. The class will be conducted entirely in Hebrew.

Textbooks: *Aleh*, Vol. II, A. Naor, *Hebrew Language and Grammar*.

Hebrew 133-134—Advanced course: introduction to Hebrew literature. 3 pts. each session. Professor Mendelsohn.

Tu. 5:35-6:50. 407 Philosophy. Second hour to be arranged.

Introduction to Hebrew literature through the ages. Readings and discussions of selected parts of the Old Testament, Midrashim, medieval poetry, and modern Israeli literature.

Hebrew 206—Modern Hebrew literature. 3 pts. Spring. Professor Mendelsohn.

Hours to be arranged. 407 Philosophy.

Lectures in Hebrew, supplemented by readings of and discussion on the most representative works of the major Hebrew writers of the 19th and 20th centuries.

Hebrew 303-304—Medieval Hebrew texts. 3 pts. each session. Mr. Cohen.

M. W. 3:10. 404 Philosophy.

Texts will be chosen in accordance with the interests of the students.

ARABIC

G.S. Arabic 1-2—Elementary newspaper Arabic. 4 pts. each session. Mr. Abdelnoor.

M. W. F. 6:30-8 P.M. 325 Pupin.

A course in elementary Arabic as it is commonly employed in contemporary newspapers and everyday speech in Egypt.

No previous knowledge of Arabic is required.

G.S. Arabic 3-4—Intermediate newspaper Arabic. 4 pts. each session. Mr. Abdelnoor.

M. W. F. 8:10-9:40. 325 Pupin.

A continuation of the study of newspaper Arabic and the everyday speech of Egypt.

Prerequisite: *G.S. Arabic 1-2* or equivalent.

Arabic 101-102—Elementary Arabic. 3 pts. each session. Mr. Cohen.

M. W. 2:10. 404 Philosophy.

The course is for beginners and assumes no previous knowledge of any Semitic language.

Textbook: Thatcher, *Arabic Grammar of the Written Language*, ed. A. S. Tritton (London, 1947).

Arabic 201—Intermediate Arabic. 3 pts. Winter. Professor Jeffery.

M. W. 3:10. 405 Philosophy.

Prerequisite: *Arabic 101-102* or equivalent.

Arabic 202—Readings in classical Arabic literature. 3 pts. Spring. Professor Jeffery.

M. W. 3:10. 405 Philosophy.

The course is intended to introduce students who have finished the grammar to the reading of simple connected texts in vowelized and unvowelized Arabic.

Prerequisite: *Arabic 201* or equivalent.

Arabic 301-302—Advanced Arabic. 3 pts. each session. Professor Jeffery.

M. W. 1:10. 405 Philosophy.

Texts are chosen in accordance with the needs of the students.

Prerequisite: *Arabic 202* or equivalent.

SYRIAC

Syriac 101-102—Elementary Syriac. 3 pts. each session. Professor Mendelsohn.

M. W. 3:10. 407 Philosophy.

Textbook: Robinson, *Paradigms and Exercises in Syriac Grammar* (3d ed., Oxford, 1949).

Syriac 201-202—Advanced Syriac. 3 pts. each session. Professor Jeffery. *Not given in 1954-1955.*

AKKADIAN (BABYLONIAN-ASSYRIAN)

Akkadian 101-102—Elements of Akkadian grammar and cuneiform script. 3 pts. each session. Professor Mendelsohn.

M. W. 1:10. 407 Philosophy.

Textbook: Ungnad, *Grammatik des Akkadischen* (3d ed., Munich, 1949).

Akkadian 201-202—Advanced Akkadian. 3 pts. each session. Professor Mendelsohn.

M. W. 2:10. 407 Philosophy.

Texts are chosen in accordance with the needs of the students.

UGARITIC

Ugaritic 101—Elements of Ugaritic grammar. 3 pts. Winter. Professor Mendelsohn.

M. W. 4:10. 407 Philosophy.

SEMITIC CULTURE

Semitic 101—Cultures and institutions of the ancient Near East. 3 pts. Winter. Professor Mendelsohn.
Not given in 1954-1955.

Semitic 102—The culture of the western Semites. 3 pts. Spring. Mr. Cohen.

M. W. 4:10. 404 Philosophy.

Lectures on the history and cultural institutions of western Semites from 1000 B.C. to A.D. 500.

Semitic 103—The history of the Arabs. 3 pts. Winter. Professor Jeffery.

M. W. 4:10. 405 Philosophy.

Arabia and the Semitic migrations; the pre-Islamic kingdoms; Jews and Christians in Arabia; the Arabs under Islam; the modern Arab kingdoms.

Semitic 104—The Islamic civilization. 3 pts. Spring. Professor Jeffery.

M. W. 4:10. 405 Philosophy.

A lecture course on the religious, political, and social institutions of Islam and the Islamic contribution to civilization, particularly in the fields of science and philosophy.

Semitic 105—Medieval Jewish philosophy. 3 pts. Winter. Mr. Cohen.

M. W. 4:10. 404 Philosophy.

Seminars

Semitic 201-202—Proseminar in Semitic religion and antiquities. 3 pts. each session. Professor Jeffery.

Hours to be arranged.

Attendance at the proseminar for one year is required of all candidates for the degree of Master of Arts in this division.

Semitic 301-302—Seminar in comparative Semitic linguistics. 3 pts. each session. Professor Jeffery.

Hours to be arranged.

Attendance at this seminar for one year is required of all candidates for the Degree of Doctor of Philosophy in this division.

Courses can also be offered in this division in Aramaic dialects, Ethiopic, Coptic, and Semitic epigraphy, if a sufficient number of students demand these subjects.

Attention is also drawn to related courses on ancient Near Eastern and Jewish history in the Announcement of the Faculty of Political Science and in that of the Near and Middle East Institute.

TURKISH

Consult Professor TIBOR HALASI-KUN, Near and Middle East Institute

This division offers courses and supervises study leading to graduate degrees in Turkish (i.e., antiquities, linguistics, literature, and cultural history of the Turkish Near and Middle East).

For undergraduate courses in Turkish given in the School of General Studies, consult the Announcement of that School. Those who wish to have a specialized knowledge in the contemporary cultural, political, and economic problems of Turkey may consult the section on Turkey in the Announcement of the Near and Middle East Institute. Students interested in Turkic languages and peoples in general should consult the courses listed under the Department of Uralic and Altaic Languages in this Announcement.

As a great deal of the reference literature for Turkish studies is in German, Russian, Hungarian, and French, candidates are urged to meet their modern language requirements as near the beginning of their course of study as possible. Candidates for the doctorate will be expected to have a sound foundation in elementary Arabic and Persian, and a good acquaintance with one of the Turkic languages.

Students may also enroll and take courses in this division without proceeding to a graduate degree. Candidates intending to present themselves for a graduate degree, however, must meet the departmental requirements for the degree concerned.

REQUIREMENTS FOR ADVANCED DEGREES

Master of Arts

All prospective candidates must meet the general University requirements for the degree listed on page 13.

Of the 30 points required for the degree, at least 18 must be in this division save in special cases where certain courses listed under the section on Turkey of the Near and Middle East Institute or in other divisions of the Department of Near and Middle East Languages may count among the 18 points.

The prospective candidate must complete the first two years of Turkish (*G.S. Turkish 1-2, 3-4*) offered by the School of General Studies, or pass an examination showing that he has the equivalent knowledge. *G.S. Turkish 1-2, 3-4*, being elementary courses, may not, however, be counted toward the graduate degree. A reading knowledge of one of the following languages is required and will be tested by examination: German, Russian, Hungarian, or French. Under special circumstances this requirement may be altered if a student can offer satisfactory reading knowledge in one of the Near and Middle Eastern languages other than Turkish.

All prospective candidates must plan their work in consultation with the division representative.

Before being recommended to the University for the Master's degree, each candidate must submit an essay containing the results of scholarly investigation in the field and must pass a written and an oral examination in the field.

Doctor of Philosophy

All prospective candidates must meet the general faculty requirements for the degree listed on page 13.

Of the points necessary for the degree, at least half must be taken in courses offered in the Turkish division of the Department.

Certification of Candidacy.—In anticipation of certifying for the degree of Doctor of Philosophy, the student should direct his course of study towards preparing for one of two subjects: (*a*) Turkish linguistics or (*b*) Turkish cultural history. The candidate must choose one of these as his major and the other as his minor subject.

To become a certified candidate for the degree of Doctor of Philosophy a student must:

1. Have credit for at least one full year of graduate study of a quality and kind approved by the Turkish division of the Department.
2. Pass a reading examination in two of the following languages: German, Russian, Hungarian, or French.
3. Prove to the division that he is qualified to undertake research.

Requirements for the Degree.—The certified candidate will be recommended to the

Dean for admission to a defense of his dissertation before a committee of the Faculty after having fulfilled the following:

1. Pursued graduate work in Turkish language and culture for at least two academic years, one of which must have been spent at this University.
2. Demonstrated a thorough reading knowledge of Ottoman-Turkish.
3. Demonstrated a sound foundation in elementary knowledge of Arabic and Persian.
4. Demonstrated a good acquaintance with Altaic studies and with one of the Turkic languages.
5. Demonstrated by oral examination an acceptable knowledge of his special field of study in Turkish language and culture.
6. Presented a dissertation acceptable to the division, embodying the results of his research.

LANGUAGE COURSES

G.S. Turkish 1-2—Elementary Turkish. 4 pts. each session. Professor Halasi-Kun and assistant.

M. Th. 6:10-7:50 (class); W. 6:10-7 (oral practice). Near and Middle East Institute.
An introduction to the written and spoken language of Turkey.

G.S. Turkish 3-4—Intermediate Turkish. 4 pts. each session. Professor Halasi-Kun and assistant.

Tu. F. 6:10-7:50 (class); W. 7:10-8 (oral practice). Near and Middle East Institute.
A continuation of the study of the written and spoken language of Turkey.
Prerequisite: *G.S. Turkish 1-2* or equivalent.

GRADUATE COURSES

General Courses

Altaic 103-104—Altaic peoples in the Soviet Union and in China. 3 pts. each session. Professor Menges.

Hours to be arranged.

A survey of the Turkic, Mongolian, Manchu-Tungus, and Korean peoples.

Turkish 101-102—Modern Turkish civilization. 3 pts. each session. Professor Halasi-Kun. *Not given in 1954-1955.*

Turkish 103-104—The westernization of Turkey. 3 pts. each session. Professor Halasi-Kun. *Not given in 1954-1955.*

Turkish 105-106—Cultural relations between Ottoman Turks and the peoples of Danubian Europe. 3 pts. each session. Professor Halasi-Kun.

Tu. 4:20-6. Near and Middle East Institute.

A survey of Turkish cultural influences upon the Austrian, Hungarian, Roumanian, Croatian, Serbian, Bulgarian, Albanian, and Greek peoples.

Turkish 107-108—The culture of Turkey and its origin. 3 pts. each session. Professor Menges. *Not given in 1954-1955.*

Specialized Courses

Turkic 201—Introduction to Oghuz-Turkic philology, I. 3 pts. Winter. Professor Halasi-Kun.

W. 4:20-6. Near and Middle East Institute.

Turkish antiquities. The coming of the Turks from Inner Asia to the Near and Middle East.

Turkic 202—Introduction to Oghuz-Turkic philology, II. 3 pts. Spring. Professor Halasi-Kun.

W. 4:20-6. Near and Middle East Institute.

Turkic peoples and languages in the Near and Middle East and in Danubian Europe.

Turkish 201-202—Advanced Turkish. 3 pts. each session. Professor Halasi-Kun.

M. F. 5:10-6. Near and Middle East Institute.

Readings and linguistic analysis of texts in Ottoman-Turkish.

Turkish 203-204—History of modern Turkish literature. 3 pts. each session. Professor Halasi-Kun. *Not given in 1954-1955.*

Turkish 205-206—History of Ottoman-Turkish literature, I and II. 3 pts. each session. Professor Halasi-Kun. *Not given in 1954-1955.*

Seminar

Turkish 301-302—Seminar in Turkish studies. 3 pts. each session. Professor Halasi-Kun.

Hours to be arranged.

Th. 4:20-6. Near and Middle East Institute.

Individual research, or individual research and field work in connection with Turkish studies. Registration limited to the students working toward a degree in the Department of Near and Middle East Languages, or in the Near and Middle East Institute.

Attention is drawn to related courses in the Announcement of the Near and Middle East Institute, in that of the Department of Uralic and Altaic languages, and in that of the other divisions in the Department of Near and Middle East Languages.

INDO-IRANIAN

Consult Professor ANDREW H. YARROW, 402 Philosophy

This division offers courses and supervises study leading to the degree of Master of Arts in Indo-Iranian (i.e., linguistics, literature, and cultural history).

For undergraduate courses in Persian, Urdu, and Hindi given in the School of General Studies, consult the Announcement of that School. Those who wish to have a specialized knowledge in the contemporary cultural, political, and economic problems of Iran and Pakistan may consult the relevant sections in the Announcement of the Near and Middle East Institute.

As a great deal of the reference literature for Indo-Iranian studies is in German or French, candidates are urged to meet their modern language requirements as near the beginning of their course of study as possible.

Students may also enroll and take courses in this division without proceeding to a graduate degree. Candidates intending to present themselves for the Master of Arts degree, however, must meet the departmental requirements for this degree.

REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS

All prospective candidates must meet the general University requirements for the degree listed on page 13.

Of the 30 points required for the degree, at least 18 must be in this division except in special cases where certain courses listed in other divisions of the Department of Near and Middle East Languages, or under the sections on Iran and Pakistan of the Near and Middle East Institute, may count among the 18 points.

The prospective candidate must complete the first two years of Persian, Urdu, or Hindi (*G.S. Persian 1-2, 3-4; G.S. Urdu 1-2, 3-4; G.S. Hindi 1-2, 3-4*) offered by the School of General Studies, or pass an examination showing that he has the equivalent knowledge. These courses, being elementary courses, may not, however, be counted toward the graduate degree. A reading knowledge of German or French is required and will be tested by examination. Under special circumstances this requirement may be altered if a student can offer satisfactory reading knowledge in one of the Indo-Iranian languages other than that of his special field.

All prospective candidates must plan their work in consultation with the division representative.

Before being recommended to the University for the Master's degree, each candidate must submit an essay containing the results of scholarly investigation in the field and must pass a written and oral examination in the field.

SANSKRIT AND HINDI

G.S. Hindi 1-2—Elementary Hindi. 4 pts. each session. Mr. Varma.

M. Th. 7-9:05 P.M. 704 Philosophy.

An introduction to the spoken and written language of India.

G.S. Hindi 3-4—Intermediate Hindi. 4 pts. each session. Mr. Varma.

Tu. F. 7-9:05 P.M. 704 Philosophy.

The work will include a general review of the essentials of grammar, some translation into Hindi, and the reading of selected materials dealing with the literary and cultural life of India.

Prerequisite: *G.S. Hindi 1-2* or equivalent.

G.S. Hindi 33-34—Introduction to Hindi literature. Advanced course. 3 pts. each session. Mr. Varma.

Hours to be arranged.

An interpretation of Indian life and letters through readings, reports, and discussions in Hindi on the history of Indian literature, based on selected works of representative authors.

Prerequisite: Two years of college Hindi or the equivalent.

Qualified students who have not taken *G.S. Hindi 33* may be admitted to *G.S. Hindi 34*.

Indo-Iranian 102—Peoples and languages of the Indian subcontinent. 3 pts. Spring. Professor Yarrow.

Hours to be arranged.

Indo-Iranian 103-104—Introduction to Indian culture. 3 pts. each session. Professor Yarrow. *Not given in 1954-1955.*

Indo-Iranian 201-202—Sanskrit. 3 pts. each session. Dr. Fowkes.

Hours to be arranged.

Introduction to classical Sanskrit. Grammar and reading of texts.

Indo-Iranian 203—The Bhagavad-Gita. 3 pts. Winter. Professor Yarrow.

Hours to be arranged.

Reading and grammatical analysis of a classical Sanskrit text.

Prerequisite: *Indo-Iranian 201-202* or the equivalent.

Indo-Iranian 204—Introduction to the Rig-Veda. 3 pts. Spring. Professor Yarrow.

Hours to be arranged.

Reading and grammatical analysis of selected hymns. Introduction to Vedic philology.

URDU

G.S. Urdu 1-2—Elementary Urdu. 4 pts. each session. Mr. Rathore.

Tu. F. 7-9:05 P.M. 103 East Hall Annex.

An introduction to the spoken and written language of Pakistan.

G.S. Urdu 3-4—Intermediate Urdu. 4 pts. each session. Mr. Rathore.

Hours to be arranged.

There will be a general review of the essentials of grammar, some translation into Urdu, and selected reading of materials dealing with the literary and cultural life of Pakistan.

Prerequisite: *G.S. Urdu 1-2* or equivalent.

Indo-Iranian 111—The Islamic heritage of Pakistan. 3 pts. Winter. Instructor to be announced.

Hours to be arranged.

The historical and cultural development and influence of Islam in its bearing on Pakistan.

Indo-Iranian 112—The literature of Pakistan and its background. 3 pts. Spring. Instructor to be announced.

Hours to be arranged.

An introduction to the literature of Pakistan.

PERSIAN

G.S. Persian 1-2—Elementary Persian. 4 pts. each session. Mr. Kaihani.

M. Th. 7-9:05 P.M. 606 Philosophy.

An introduction to the spoken and written language of contemporary Iran.

G.S. Persian 3-4—Advanced Persian. 4 pts. each session. Mr. Kaihani.

Tu. F. 7-9:05 P.M. 514 Journalism.

A general review of the essentials of grammar, some translation into Persian, and selected reading of materials emphasizing Iranian life and culture.

Prerequisite: *G.S. Persian 1-2* or equivalent.

Iranian 121-122—Iranian peoples, languages, and literatures. 3 pts. each session. Professor Geiger.

Hours to be arranged.

Ethnological, linguistic, and literary survey of the Iranian peoples in ancient and modern times. Characteristics and development of their languages, including the modern dialects (Persian, Kurdish, Caspian dialects, Ossetic, Afghan, Baluchi, Pamir, etc.). Specimens of their literatures in English translation.

Indo-Iranian 123-124—Introduction to the reading of texts of the classical modern Persian literature (Firdousi, Sa'di, Hafiz, Rumi, etc.). 3 pts. each session. Professor Geiger.

Hours to be arranged.

Indo-Iranian 126—Religions and philosophies of Iran. 3 pts. Spring. Professor Geiger.

Hours to be arranged.

Zoroastrian and Manichaean religions; Mazdaism, mysteries of the cult of Mithra; short survey of theology and philosophy in Islam; Sufism (Islamic mysticism).

Attention is drawn to related courses in the Announcement of the Near and Middle East Institute and in that of the other divisions in the Department of Near and Middle East Languages.

PHILOSOPHY

Executive Officer: Professor JAMES GUTMANN, 721 Philosophy

STAFF, 1954-1955*

- ¹JOSEPH LEON BLAU *Assistant Professor of Philosophy*
A.B., Columbia, 1931; A.M., 1933; Ph.D., 1944
- JUSTUS BUCHLER *Associate Professor of Philosophy*
B S S., College of the City of New York, 1934; A M., Columbia, 1935; Ph.D., 1939
- JOHN C. COOLEY *Assistant Professor of Philosophy*
Ph B, Yale, 1927; Ph.D., 1934
- ROBERT CUMMING *Assistant Professor of Philosophy*
A B., Harvard, 1938; Ph.D., Chicago, 1950
- IRWIN EDMAN *Johnsonian Professor of Philosophy*
A B., Columbia, 1916; Ph.D., 1920; LL.D., Goucher, 1949
- CHARLES FRANKEL *Associate Professor of Philosophy*
A.B., Columbia, 1937; Ph.D., 1946
- HORACE LELAND FRIESS *Professor of Philosophy*
A.B., Columbia, 1918, Ph.D., 1926
- JAMES GUTMANN *Professor of Philosophy; Executive Officer,*
A.B., Columbia, 1918; A M., 1919; Ph D, 1936
Department of Philosophy
- STUART HAMPSHIRE *Visiting Professor of Philosophy (Winter Session)*
B.A., Oxon, 1932; M.A., 1933
- ALBERT HOFSTADTER *Professor of Philosophy*
B.S., College of the City of New York, 1929, A.M., Columbia, 1934; Ph.D., 1935
- ABRAHAM KAPLAN *Visiting Professor of Philosophy (Spring Session)*
A.B., College of St. Thomas, 1937; Ph.D., University of California at Los Angeles, 1942
- GEORGE KLINE *Assistant Professor of Philosophy*
A.B., Columbia, 1947; A.M., 1948; Ph.D., 1950
- ²PAUL OSKAR KRISTELLER *Associate Professor of Philosophy*
Ph D, Heidelberg, 1928, Ph.D., Pisa, 1937
- HAROLD A. LARRABEE *Visiting Professor of Philosophy (Winter Session)*
A B, Harvard, 1916; A.M., Columbia, 1918; Diploma, Union Theological Seminary, 1920; Ph D., Harvard, 1925
- ERNEST A. MOODY *Visiting Professor of Philosophy (Winter Session)*
A B., Williams College, 1924; A.M., Columbia, 1933; Ph.D., 1936
- ¹ERNEST NAGEL *Professor of Philosophy*
B.S., College of the City of New York, 1923; A.M., Columbia, 1925, Ph D., 1930
- ²JOHN HERMAN RANDALL, JR. *Frederick J. E. Woodbridge Professor*
A B., Columbia, 1918; A.M., 1919; Ph.D., 1922
of the History of Philosophy
- ²HERBERT WALLACE SCHNEIDER *Professor of Philosophy and Religion*
A.B., Columbia, 1915; Ph.D., 1917; L.H.D., Union, 1947

* As of publication date.

¹ On leave Winter Session.² On leave Spring Session.³ On leave 1954-1955.

WALTER T. STACE *Visiting Professor of Philosophy (Spring Session)*
B A., Dublin, 1908; D.Litt., 1929

HORACE S. THAYER *Assistant Professor of Philosophy*
A.B., Bard, 1945, A.M., Columbia, 1947; Ph.D., 1949
in Barnard College

MARGUERITE BLOCK, Ph.D. *Associate in Religion*

DANIEL C. WALSH, Ph.D. *Lecturer in Philosophy*

EMERSON BUCHANAN, A.M. *Research and Bibliographical Assistant*

DEPARTMENTAL REQUIREMENTS FOR ADVANCED DEGREES

The following departmental requirements for the degrees of Master of Arts and Doctor of Philosophy are supplementary to the general faculty requirements listed on page 11.

Both attendance and academic credits are counted toward the fulfillment of the residence requirements for the degrees of Master of Arts and Doctor of Philosophy.

Attendance Credit.—A grade of H will be given for regular attendance in general graduate courses (numbered 100-199). Courses above 200 may not be taken for attendance credit.

Academic Credit.—A grade of A or B will be required in general graduate courses (numbered 100-199). A grade of P will be given for successful completion of required reports and examinations in seminars (numbered 200-299) and research courses (301-302).

Master of Arts

Candidacy.—A student will be recognized as a candidate for the degree of Master of Arts if he has been admitted by the Director of University Admissions with the status of a regular graduate student under the Faculties of Political Science, Philosophy, and Pure Science, and if he has satisfied the following requirements:

1. Thirty points of graduate-course credit (see page 13).
2. A general knowledge of the history of philosophy, *or*, a general knowledge of the subject matters of four fields: aesthetics, ethics, logic, and metaphysics. This requirement will be satisfied by the passing of a comprehensive written qualifying examination in the history of philosophy or in the four fields. The history of philosophy examination will be given during January and May, 1955; the four-fields examinations will be given during November, 1954, and April, 1955. Students may attempt each examination not more than twice. Specimen copies of the question papers and suggested reading lists may be secured at the departmental office, 720 Philosophy Hall.
3. A reading knowledge of French or German. Examinations to test the candidate's reading knowledge will be given on request.

Program of Studies for the Degree of Master of Arts.—Of the thirty points required for the degree, eighteen points in courses in the Philosophy Department must be taken for academic credit, including at least six points of work in seminars; the remaining twelve points may be taken for attendance, or H, credit.

Master's Essay.—The Master's essay will be written under the supervision of a member of the Department to be approved by the Executive Officer of the Department. Normally the essay will be written in connection with a seminar, either *Philosophy 201-202* or any

other seminar, with the approval of its instructor. The subject of the essay must be approved by the instructor in charge not later than March 15 if the degree is to be conferred in June, and November 15 if the degree is to be conferred in December. Essays must be submitted in final form to the office of the Department of Philosophy at least a month before the closing dates for deposit in the Dissertation Office. These dates and other technical requirements for the essay will be found on page 13.

Special Regulations for the Degree of Master of Arts in the Philosophy of Religion.—Students interested in the study of the philosophy of religion and desirous of taking the Master of Arts degree in this field are referred to page 97 of this Announcement.

Doctor of Philosophy

Requirements for Recommendation for Certification as a Doctoral Candidate.—

1. Sixty points of graduate-course credit (see page 13).
2. A general knowledge of the history of philosophy. This requirement will be satisfied by the passing of a comprehensive written qualifying examination, which will be given during January and May, 1955. The passing of this examination is prerequisite to admission to a research course; students may attempt the examination not more than twice. Specimen copies of the question papers and suggested reading lists may be secured at the departmental office, 720 Philosophy Hall.
3. A general knowledge of the subject matters of four fields: aesthetics, ethics, logic, and metaphysics. This requirement will be satisfied by the passing of a comprehensive written qualifying examination, which will be given during November, 1954, and April, 1955. The passing of this examination is prerequisite to admission to a research course; students may attempt the examination not more than twice. Specimen copies of the question papers and suggested reading lists may be secured at the departmental office, 720 Philosophy Hall.
4. A reading knowledge of French and German. A reading knowledge of other languages may be required by an instructor for admission to his research course if the subject matter demands it. Examinations to test the candidate's reading knowledge will be given on request by an instructor of a research course.
5. Formal approval by the Department of the prospective candidate as a student who is prepared to undertake research toward the degree of Doctor of Philosophy. This approval will be based in part on an interview to help determine the candidate's knowledge and critical ability, and to consider the suitability of the candidate's project. Application must be made to the Executive Officer for scheduling of the interview.

Certification as a Candidate.—A student who has fulfilled the above requirements and who has completed not less than one year of graduate residence may be recommended to the Dean for certification as a candidate for the degree of Doctor of Philosophy. The certified candidate has definite status as a student selected by his teachers as one qualified to pursue the further program of studies outlined below and to engage in research leading to the writing of his dissertation. A student is advised to become certified as a candidate as early as possible after having completed thirty points of graduate study.

Program of Studies for the Degree of Doctor of Philosophy.—Of the sixty points required for the degree, forty-two must be taken for academic credit, including at least six points in seminars and twelve points in research courses; the remaining eighteen points may be taken for attendance, or H, credit.

Students transferring graduate credits from other institutions should consult the Executive Officer regarding special modifications of this requirement.

Practical Competence in Another Field of Study.—Philosophy is intimately related to

the humanities and sciences, and students of philosophy are expected to cultivate these interrelations, as well as to bring to their philosophical studies the advantages gained from specialized disciplines and scientific training. Unless individual circumstances make the requirement inadvisable, candidates for the degree of Doctor of Philosophy are expected to have competence in some other recognized academic subject matter beyond the technical disciplines of philosophy before they are admitted to the final oral examination. The degree of competence required is that a candidate be familiar with the general scope and problems of the field and be able to follow its literature with critical understanding. Degrees such as A.M., LL.B., B.D., and S.T.M. may be accepted as evidence of such competence. Other evidences of competence may be offered in a personal interview with the Executive Officer.

Doctoral Dissertation.—The doctoral dissertation will be written under the supervision of a member of the Department and must be approved by the Executive Officer of the Department and two other members who, together with the supervisor, will constitute a committee to pass upon the completed dissertation and to recommend the candidate to the Dean of the Graduate Faculties for examination by a faculty committee. The dissertation will normally be written in connection with a research course.

Final Oral Examination.—A final oral examination, based chiefly on a defense of the dissertation before a committee of the Faculty, must be satisfactorily passed.

Applications for the final oral examination for the degree of Doctor of Philosophy may be filed with the Dean of the Graduate Faculties at any time but not later than April 1 if the examination is to be held in the same academic year in which the application is filed. Examinations will be held not earlier than three weeks after the filing of the application.

Candidates for the degree of Doctor of Philosophy in the philosophy of religion should consult page 98 of this Announcement.

FACILITIES

The Library of Philosophy, 228 Butler Library, is the philosophy departmental library and reading room. Mr. Emerson Buchanan, Research Assistant and Bibliographer, is at the service of research students. The bibliography of philosophy which he has compiled in card catalogue form should be of particular value for research students.

THE BUTLER MEDAL

The Nicholas Murray Butler Medal is awarded quinquennially in gold for the most distinguished contribution made during the preceding five-year period anywhere in the world to philosophy or to educational theory, practice, or administration. In 1915 the award was made to Bertrand Russell, in 1920 to Benedetto Croce, in 1925 to Edward Lee Thorndike, in 1930 to Alfred North Whitehead, in 1935 to John Dewey, in 1940 to Henri Bergson, in 1945 to George Santayana, and in 1950 to Clarence Irving Lewis.

The Medal is awarded annually in silver or bronze to the graduate of Columbia University in any of its parts who has, during the year preceding, shown the most competence in philosophy or in educational theory, practice, or administration, or who has during that time made the most important contribution to any of them. The medal has been awarded in silver as follows: 1915, Ellwood Patterson Cubberly; 1916, Willystine Goodsell; 1917, Hartley Burr Alexander; 1918, Robert Sessions Woodworth; 1919, John Erskine; 1920, Henry Rutgers Marshall; 1921, Harry L. Hollingsworth; 1922, no award; 1923, George D. Strayer; 1924, Shepherd Ivory Franz; 1925, Jesse Homer Newlon;

1926, Benjamin De Kalbe Wood; 1927, Frank Pierrepont Graves; 1928, William F. Russell; 1929, Herbert W. Schneider; 1930, Isaac Leon Kandel; 1931, Houston Peterson; 1932, Gardner Murphy; 1933, Paul R. Mort; 1934, Sterling Power Lamprecht; 1935, no award; 1936, Irwin Edman; 1937, Nikolaus Louis Engelhardt; 1938, Alexander J. Stoddard; 1939, Luther Halsey Gulick; 1940, James Marshall; 1941, John Ward Studebaker; 1942, Richard Peter McKeon; 1943, Albert T. Poffenberger; 1944, Edward K. Strong, Jr.; 1945, Sidney Hook; 1946, Clarence Linton; 1947, John Herman Randall, Jr.; 1948, Frederick Burkhardt; 1949, John Kelley Norton; 1950, Otto Klineberg; 1951, John Lawrence Childs; 1952, Albert G. A. Balz; 1953, George M. Shuster; 1954, Ernest Nagel.

WOODBIDGE PUBLICATION AWARD IN PHILOSOPHY

The Woodbridge Publication Award in Philosophy is derived from the income of the Woodbridge Memorial Fund for the publication by Columbia University Press of deserving research conducted in the Department of Philosophy. The award is made by a committee appointed by the President.

UNDERGRADUATE COURSES

See the Announcements of Columbia College, Barnard College, and the School of General Studies for undergraduate courses.

GRADUATE COURSES

General Courses

Philosophy 101—Introduction to formal logic. 3 pts. Winter. Professor Cooley. *Not given in 1954-1955.*

Philosophy 102—Logic and philosophy. 3 pts. Spring. Professor Cooley. *Not given in 1954-1955.*

Philosophy 103-104—Types of logical theory. 3 pts. each session. Professor Cooley.
M. W. 3:10. 309 Hamilton.

A study of major topics traditionally included in the scope of logical theory and an examination of the contributions by different philosophical schools to the analysis of central issues in logic.

Philosophy 105—Contemporary philosophic naturalism, its setting and problems. 3 pts. Winter. Professor Randall. *Not given in 1954-1955.*

Philosophy R106—Metaphysics, naturalistic and analytical. 3 pts. Winter. Professor Randall.

Tu. Th. 2:10. 307 Philosophy.

An analytical and critical examination of the nature, scope, and method of metaphysical distinctions encountered in existence and involved in the understanding of what is, of the fundamental types of function disclosed by experience, operations and their ways, powers and their kinds, and connectives, and of such problems as those of the relation between discourse and its subject matter, experience and nature, value and existence, and knowledge and art.

Philosophy R107—Probability and induction. 3 pts. Spring. Professor Nagel.
M. W. 4:10. 302 Philosophy.

A critical examination of the foundations of probability theory and its applications. The philosophical issues raised by recent theories of probable inference are analyzed, and the significance of modern developments in theoretical statistics for the logic of scientific procedure is discussed.

Philosophy 108—Philosophy of mathematics. 3 pts. Spring. Professor Nagel. *Not given in 1954-1955.*

Philosophy 109—Philosophy of science. 3 pts. Winter. Professor Nagel. *Not given in 1954-1955.*

Philosophy 110—The philosophy of politics. 3 pts. Spring. Professor Cumming. *Not given in 1954-1955.*

Philosophy 111—Social philosophy. 3 pts. Winter. Professor Larrabee.

W. 7-8:50 P.M. 716 Philosophy.

The state and individual in modern society. Philosophical, psychological, and sociological foundations of individualistic social and political theory.

Philosophy 112—The philosophy of Kant. 3 pts. Spring. Professor Kaplan.

Tu. Th. 1:10. 302 Philosophy.

A systematic examination of the *Critique of Pure Reason* with special attention to its bearings on contemporary empiricism and pragmatism.

Philosophy 121—Reason. 3 pts. Winter. Professor Hofstadter.

Tu. 4:10-6. 301 Hamilton.

A consideration of issues involved in analyzing and defining reason and in estimating the role of reason in human life and experience, with emphasis mainly on the rational functions in knowledge, art, and morals. Representative views and ideas from major sources in the Western philosophical tradition will enter into the discussion.

Philosophy 125—Philosophy and philosophical analysis. 3 pts. Winter. Professor Hofstadter. *Not given in 1954-1955.*

Philosophy 126—The concept of Nature. 3 pts. Spring. Professor Hofstadter.

Tu. 4:10-6. 301 Hamilton.

A study of issues involved in the formulation of a concept of Nature, including some consideration of the role of the concept of Nature in philosophy. Discussions will range over the chief varieties of concepts of Nature which have emerged in the course of Western thought.

Philosophy 127—Metaphysics. 3 pts. Winter. Professor Schneider. *Not given in 1954-1955.*

Philosophy 128—Theory of knowledge. 3 pts. Spring. Professor Stace.

Th. 6:30-8:20 P.M. 313 Fayerweather.

An examination of the rational foundations of human knowledge and belief with special reference to the problems of sense perception, memory, and inductive inference.

Philosophy 130—Studies in ethical analysis. 3 pts. Spring. Professor Hofstadter. *Not given in 1954-1955.*

Philosophy 132—Studies in aesthetic analysis. 3 pts. Spring. Professor Hofstadter. *Not given in 1954-1955.*

Philosophy 134 (34)—Ethics. 3 pts. Spring. Professor Gutmann. *Not given in 1954-1955.*

Philosophy 135—Social philosophy. 3 pts. Winter. Professor Frankel.

M. F. 2:10. 407 Avery.

An examination of the nature and objectives of social philosophy, both traditional and contemporary, followed by an evaluation of contemporary social programs. Special attention will be given to those within the liberal tradition. The general purpose of the course is to consider the character and function of a viable social philosophy in contemporary America.

Philosophy 136—Types of ethical theory. 3 pts. Spring. Professor Frankel.

M. W. 10. 315 Hamilton.

An examination of representative idealist, realist, and naturalist positions on the nature and scope of ethics, its relations to other domains such as metaphysics and social science, and the nature of evidence in moral evaluation.

Philosophy 137—Freedom of the will. 3 pts. Winter. Professor Hampshire.

Tu. W. 11. 305 Philosophy.

An analytical investigation of the presuppositions of moral judgments, and of the concept of the will.

Philosophy 138—Metaphysics and ethics. 3 pts. Spring. Professor Gutmann.

Tu. Th. 10. 307 Philosophy.

A study of the ethical implications of contrasting ontological and cosmological theories.

Philosophy 139—Existentialism and phenomenology. 3 pts. Winter. Professor Cumming.

Tu. F. 2:45-4. 303 Hamilton.

An investigation of the aims and accomplishments of these two allied yet different movements. The points of departure from traditional philosophical procedure will be located, and particular attention paid to the adaptation for philosophical purposes of literary devices, psychological evidence, and the requirements of moral and political action.

Philosophy 140 (History 220)—Ancient political philosophy. 3 pts. Spring. Professor Ostwald.

Tu. Th. 3:10. 709 Philosophy.

This course follows the development of ancient political theory from its earliest beginnings in Herodotus down to the first century B C. The influence of actual political changes on political theory and the differences between the structure of the ancient and the modern state are also considered.

A knowledge of Greek is not required. Subjects for investigation are provided both for those who read Greek and for those who do not.

Philosophy 143 (43)—Philosophy of art. 3 pts. Winter. Professor Edman.

M. W. 2:10. 307 Philosophy.

An analysis of the origin and function of art and its relation to other types of human interest and activity. A survey of the chief distinctive points of view in the philosophy of art from Aristotle to Croce. The second half of the session is devoted to an analysis of the psychological factors involved in appreciation and an examination of the specific aesthetic values in each of the major arts.

Philosophy 148 (48)—Philosophy of criticism. 3 pts. Spring. Professor Edman.

M. W. 2:10. 307 Philosophy.

A systematic consideration of typical historical and contemporary approaches to criticism; the varieties of attempts to define the philosophical bases of aesthetic judgment; the approaches, psychological, moral, historical, social, and metaphysical, to the determination of critical standards in the arts to the general problems of value.

Philosophy 158—Theories of culture. 3 pts. Spring. Professor Friess.

M. W. 3:10. 302 Philosophy.

Culture theory and analysis are considered as philosophical instruments. Major attention will be given to two large topics: (1) problems and methods in culture analysis, (2) the significance of cross-cultural inquiry for an understanding of man and world.

Philosophy 161-162 (61-62)—General history of philosophy. 4 pts. each session. Professor Randall (Winter); Dr. Thayer (Spring).

M. W. F. 9, 501 Schermerhorn; and M. 10, 311 Fayerweather, or F. 10, 403 Schermerhorn.

A historical consideration of the most significant philosophies in the record of Western civilization. Emphasis is placed both on the views of the outstanding personalities and on the succession of more general intellectual attitudes in which they were formulated. Readings from the most important writings of the philosophers from the Greeks to the present, with critical discussions in conference groups one hour a week.

Philosophy 163-164—The history of philosophy. 3 pts. each session. Professor Hofstadter.

M. Th. 7-8:15 P.M. 307 Philosophy.

A survey of the basic trends and outlooks in the history of Western philosophy. Readings from important works of the major philosophers from the Greeks to the present. Lectures and discussions.

Philosophy 167-168 (Italian 167-168)—Philosophical literature of the Renaissance. 3 pts. each session. Professor Kristeller. *Not given in 1954-1955.***Philosophy 169-170 (69-70)—The history and literature of American philosophy.** 3 pts. each session. Professor Blau. *Not given in 1954-1955.***Philosophy 171 (37)—American social philosophies.** 3 pts. Winter. Professor Blau. *Not given in 1954-1955.*

Philosophy 172—Philosophical ideas in American literature. 3 pts. Spring. Professor Blau.

W. F. 11. 305 Philosophy.

The philosophical backgrounds and beliefs of American authors to 1900. The relations of these beliefs to the philosophical currents of their times.

Philosophy 173—The metaphysics of St. Thomas Aquinas and Duns Scotus. 3 pts. Winter. Dr. Walsh.

W. 6:35-8:15 P.M. 511 Philosophy.

A study of Thomistic and Scotistic principles in the common enterprise of philosophy in the 13th century with special consideration of basic problems such as the nature and function of reason in relation to religious experience, the education of man in the background of philosophical history, and the function of authority and law in the significance of human happiness.

Philosophy 175—The philosophy of St. Thomas Aquinas. 3 pts. Winter. Dr. Walsh. *Not given in 1954-1955.*

Philosophy 176—The philosophy of Duns Scotus. 3 pts. Spring. Dr. Walsh. *Not given in 1954-1955.*

Philosophy 177-178 (Government 133-134)—Political and social theory in the context of European institutions. 3 pts. each session. Professors Neumann (in charge) and Cumming and associates.

Lecture—W. 2:10-4. 201 Fayerweather.

This course analyzes social philosophies and ideologies as they emerge from basic types of social structure—agricultural, commercial, and industrial. It examines the historical developments of classes, economies, governments, educational institutions, and religions as they are associated with each of these types of society and theory. It emphasizes those social traits and ideas that characterize European culture generally and that are still operative in transnational movements and institutions.

Philosophy 179—Empiricism and metaphysics in the Middle Ages. 3 pts. Winter. Professor Moody.

M. Th. 11. M. in 420 Pupin; Th. in 325 Pupin.

A study of the role of the liberal arts tradition and of Augustinian epistemology in the formation of western empiricism and in the 13th- and 14th-century interpretation and criticism of Aristotelian philosophy.

Philosophy 182—The nature and theory of history. 3 pts. Spring. Professor Randall. *Not given in 1954-1955.*

Philosophy 183-184 (83-84)—Russian ethical theory. 3 pts. each session. Dr. Kline.

M. W. F. 1:10. 404 Hamilton.

An historical and critical examination of Russian ethical theory from the early 19th century through the Soviet period. After a brief survey of the ethical views of Bakunin, Belinski, Herzen, Pisarev, Chernyshevski, Lavrov, Mikhailovski, Dostoyevsky, Tolstoy, and Leontyev, and a discussion of the Darwinian ethics of Kautsky and Kropotkin, the theoretical statement of such Russian Marxists as Plekhanov, Bogdanov, Lunacharski, Martov, Kellontai, Trotsky, Akselrod (Ortodoks), and Deborin will be considered. Knowledge of Russian is not required.

Philosophy 185 (85)—Major themes in recent philosophy. 3 pts. Winter. Professor Buchler.

W. F. 10. 301 Hamilton.

A study of the principal trends in 20th-century philosophy. The emphasis is less upon individual systems than upon the contributions of leading thinkers to the problems and ideas characteristic of the age.

Philosophy 187-188—Ancient philosophy after Aristotle. 3 pts. each session. Professor Kristeller. *Not given in 1954-1955.*

Philosophy 191—Problems in medieval thought from Boethius to Roger Bacon. 3 pts. Winter. Dr. Walsh.

F. 3:10-5. 305 Philosophy.

Logical and philosophical questions of a theological nature as they develop in the background of medieval culture—studied especially in writings of Boethius, Scotus Erigena, Abelard, Anselm of Canterbury, John of Salisbury, Alexander of Hales, and Albert the Great.

Philosophy 192—Problems in medieval thought from St. Thomas Aquinas to William of Ockham. 3 pts. Spring. Dr. Walsh. *Not given in 1954-1955.*

Seminars

The following seminars are devoted to group study of selected texts. Reports and examinations are required. Students must secure permission of the instructor before registering for a seminar.

Philosophy 201-202—Supervision of Master's essays. 3 pts. each session. Professor Gutmann (in charge).

Hours to be arranged.

This course is conducted by various members of the Department for the benefit of candidates for the degree of Master of Arts whose work does not fit into any of the other seminars.

Philosophy R201—Supervision of Master's essays. 3 pts. Spring.

Hours to be arranged.

Philosophy R202—Supervision of Master's essays. 3 pts. Winter.

Hours to be arranged.

Philosophy 203—Logical theory in the Middle Ages. 3 pts. Winter. Professor Moody.
F. 10-11:50. 716 Philosophy.

Exposition and discussion of texts illustrating the medieval development of formal logic, with emphasis on the transformations of Aristotelian logic effected by the Terminist and Nominalist schools.

Philosophy 205-206—Seminar in medieval philosophy. 3 pts. each session. Professor Moody (Winter); Professor Dino Bigongiari (Spring).

Hours to be arranged.

Guidance of Master's and doctoral studies in medieval thought.

Philosophy R207—Kant. 3 pts. Spring. Professors Friess, Kristeller, and Randall. *Not given in 1954-1955.*

Philosophy R208—Hegel. 3 pts. Winter. Professor Friess and others.

W. 10-11:50. 716 Philosophy.

Selected reading from principal works of Hegel. Knowledge of German is not required but is a desirable resource.

Philosophy 209—Leibniz. 3 pts. Winter. Professors Gutmann, Kristeller, and Randall. *Not given in 1954-1955.*

Philosophy 210—Schopenhauer and Nietzsche. 3 pts. Spring. Professor Gutmann. *Not given in 1954-1955.*

Philosophy 212 (Sociology 212)—The logic of social inquiry. 3 pts. Spring. Professors Lazarsfeld and Nagel.

Tu. 10-11:50. 716 Philosophy.

A detailed critical discussion of selected research procedures in the social sciences.

Admission only with written permission of the instructor.

Philosophy 214—The concept of experience. 3 pts. Spring. Professor Buchler.

Th. 10-11:50. 716 Philosophy.

A study of various contexts and versions of the notion of experience and their respective philosophic consequences.

Philosophy 216—The idea of methods. 3 pts. Spring. Professors Buchler and Randall. *Not given in 1954-1955.*

Philosophy 217—Locke. 3 pts. Winter. Professor Buchler.

Th. 10-11:50. 716 Philosophy.

An analysis of the *Essay Concerning Human Understanding*, examining the nature of its philosophic achievement, its contributions with respect to specific problems, its historical role and significance, and its persistent influence on various contemporary trends.

Prerequisite. *Philosophy 161-162* or equivalent.

Philosophy 218—Methodology of the human sciences. 3 pts. Spring. Professor Kaplan.

M. 10-11:50. 716 Philosophy.

Discussion of the principles and concepts of some recent developments in the human sciences and their bearings on such problems of methodology as the role of models, explanation, and prediction.

Philosophy 219—Spinoza. 3 pts. Winter. Professors Gutmann, Hampshire, and Randall.

Tu. 4:10-6. 716 Philosophy.

Readings from the *Ethics* and other basic works of Spinoza.

Philosophy 223—Philosophy of mind. 3 pts. Winter. Professor Hampshire.

W. 4:10-6. 716 Philosophy.

An analytical investigation of some different types of mental concept and of the conditions of their application.

Philosophy 231—(Seminar in legal philosophy). 2 pts. Winter. Professors Jones and Patterson.

This is a seminar supplemental to the course in *Jurisprudence* offered by the School of Law, it is devoted to further consideration of the problems of that course, with emphasis upon the work of the more important philosophers of law. Five written reports and a term essay are required.

Limited to ten students. Open primarily to graduate students and only to those who are taking concurrently the course in *Jurisprudence*.

Admission only with permission of the instructor.

Philosophy 233—Ethical inquiry. 3 pts. Winter. Professor Gutmann.

M. 4:10-6. 716 Philosophy.

This course is designed to assist a limited number of students who are beginning research in ethical theory or in selected concrete problems involving questions of value theory. Previous study of ethics is required.

Philosophy 236—The theory of institutional practice. 3 pts. Spring. Professors Friess, Gutmann, Randall, and Tannenbaum. *Not given in 1954-1955.***Philosophy 238—Readings in the sociology of religion.** 3 pts. Spring. Professor Friess.

F. 10-11:50. 716 Philosophy.

The common reading of the course will be drawn chiefly from recent literature (Durkheim, Weber, Parsons, and others), but students will have individual opportunity to supplement this by materials of earlier date.

Philosophy 244—Seminar in the problems of aesthetics and criticism. 3 pts. Spring. Professor Edman. *Not given in 1954-1955.***Philosophy 245—Plato: *Timaeus*.** 3 pts. Winter. Professor Kapp.

M. 4:10-6. 708 Philosophy.

English translations are used as a basis, but students are expected to know enough Greek for elementary reference work.

Philosophy 247—Aristotle: *Physics*. 3 pts. Winter. Professors Cumming, Kapp, Kristeller, and Randall. *Not given in 1954-1955.***Philosophy 248—Plato.** 3 pts. Spring. Professor Edman.

M. 4:10-6. 716 Philosophy.

Seminar discussion on a selected number of the dialogues of Plato. Round table discussion and short papers contributed by members of the seminar.

Philosophy 255—Aristotle for English readers. 3 pts. Winter. Professor Randall. *Not given in 1954-1955.*

Philosophy 264—Readings in post-Aristotelian Greek philosophy. 3 pts. Spring. Professors Kristeller and Gutmann. *Not given in 1954-1955.*

Philosophy 265-266—The techniques of research in medieval and Renaissance philosophy. 3 or 4 pts. each session. Professor Kristeller. *Not given in 1954-1955.*

Philosophy 278—Philosophy of religion. 3 pts. Spring. Professor Blau and others.
W. 4:10-6. 716 Philosophy.

Philosophical consideration of questions raised in religion and in the disciplines concerned with their relations to life, chiefly in recent times. A report on individual reading will be expected.

Philosophy 281—Seminar in recent continental philosophy. 3 pts Winter. Professors Cumming, Friess, Kristeller, Randall, and others. *Not given in 1954-1955.*

Research

Philosophy 301-302—Research in philosophy. 6 pts. each session. Members of the Department, Professor Gutmann in charge.

This course is open only to certified candidates for the degree of Doctor of Philosophy and provides supervision of the candidate's doctoral research project by a member of the Department or by a departmental committee appointed for the purpose.

Students must consult Professor Gutmann before registering.

Philosophy R301—Research in philosophy. 6 pts. Spring. Members of the Department, Professor Gutmann in charge.

Philosophy R302—Research in philosophy. 6 pts. Winter. Members of the Department, Professor Gutmann in charge.

UNIVERSITY SEMINARS

Attention is called to the group of advanced interdepartmental University Seminars, numbered in the 400's, participated in by scholars and specialists drawn from within and without the University. Except in unusual cases they are open only to highly qualified candidates for the doctorate. For details see page 137.

RELATED COURSES

The attention of students is directed to the offerings of other departments in this Announcement and to the Announcements of the other faculties and schools of the University in which there are listed a large number of graduate courses particularly profitable for those whose chief interest is in the field of philosophy. Such courses will be accepted by the Department of Philosophy as in part fulfilling the residence requirements. The following courses are especially called to the attention of students in the Department of Philosophy.

Faculty of Philosophy

Religion 101-102—Critical introduction to the history and philosophy of religion. 4 pts. each session. Various lecturers, Professor Friess and Dr. Block (in charge).

Faculty of Political Science

Anthropology 173—Community studies in complex cultures. 3 pts. Winter. Professor Arensberg.

Economics 284—Legal factors in economic society. 3 pts. Spring Professor Hale.

Government 135—Modern British political thought in the context of institutional and political change. 3 pts. Winter. Professor Deane.

Government 232—Studies in political theory in the context of political and social institutions. 3 pts. Spring Professor Deane.

History 103-104—Ancient history: the origins, the Near East, and Greece. 3 pts. each session. Professor Bickerman.

History 115-116—Political, economic, and cultural history of Europe in the Middle Ages, 750-1450. 3 pts. each session. Professor Setton.

History 139-140—European thought and culture in the modern period, 1750-1950. 3 pts. each session. Professor Barzun.

Sociology 195-196—Basic methods of social research. 3 pts. each session. Mr. Barton.

Sociology 211—Scales and indexes in sociological research. 3 pts. Winter. Professor Lazarsfeld.

Sociology 215-216—Analysis of social structures. 3 pts. each session. Professor Merton.

Faculty of Pure Science

Mathematical Statistics 105—Probability. 4½ pts. Winter. Instructor to be announced.

Mathematical Statistics 107—Statistical inference. 4½ pts. Winter. Professor Levene.

Mathematical Statistics R107—Statistical inference. 4½ pts. Spring. Professor Anderson

Mathematics 107—Probability. 3 pts. Winter. Professor Lorch.

Psychology 101—Survey of contemporary psychology. 3 pts. Winter. Professor Woodworth.

Psychology 102—Dynamics of behavior. 3 pts. Spring. Professor Woodworth

Psychology 165-166—Advanced social psychology. 3 pts. each session. Professor Bonner.

School of Law

Jurisprudence. 2 pts. Winter. Professor Patterson.

Teachers College

Education 203V—An introduction to philosophy of education. 2 or 3 pts. either session. Professor Childs.

Education 203Y—Philosophy of education. 2 or 3 pts. each session.

Education 303Y—Education in the democratic state. 3 or 4 pts. Spring. Professor Childs.

Education 304Y—American pragmatism and education. 3 or 4 pts. Winter. Professor Childs.

Union Theological Seminary

Courses at Union Theological Seminary are open to students in Columbia University and may be counted toward degrees, subject to the regulations of the several departments of the University. For courses in Union Theological Seminary consult the Catalogue of Union Theological Seminary, which may be secured by addressing the Registrar of the Seminary, 304½ Broadway, New York 27, N.Y.

SUMMER SESSION 1954

For further information concerning the following courses, consult the Announcement of the Summer Session.

Philosophy s117—Kant. 3 pts. Professor Henle.

Philosophy s128—Philosophy of science. 3 pts. Dr. Kahl.

Philosophy s181—Contemporary philosophy. 3 pts. Professor Henle.

RELIGION

Professor JOHN DILLENBERGER, 710 Philosophy
Executive Secretary for A.M. Candidates

Professor HORACE FRIESS, 717 Philosophy
Executive Secretary for Ph.D. candidates

Graduate work toward the degrees of Master of Arts and Doctor of Philosophy in the field of religion is administered not by a single department but by the Joint Committee

on Graduate Instruction through its Subcommittees on Religion. These Subcommittees are both under the chairmanship of Professor John A. Krout, Vice President of the University. The members of the Subcommittees are taken from the graduate faculties of the University and from the faculty of Union Theological Seminary.

Instruction in the field of religion is given by officers from various departments of the University and of Union Theological Seminary. More detailed information concerning these officers and their courses will be found in the appropriate departmental statements in this and other University Announcements and in the Catalogue of Union Theological Seminary.

The Subcommittee administering the program leading to the degree of Doctor of Philosophy is composed of the following:

JOHN A. KROUT, <i>Chairman</i>	<i>Vice President and Provost of the University</i>
CONRAD M. ARENSBERG	<i>Professor of Anthropology</i>
SALO W. BARON	<i>Professor of Jewish History, Literature, and Institutions on the Miller Foundation</i>
ROBERT M. BROWN	<i>Auburn Assistant Professor of Systematic Theology and Philosophy of Religion, Union Theological Seminary</i>
DONALD L. CLARK	<i>Professor of Rhetoric</i>
JOHN DILLENBERGER	<i>Associate Professor of Religion</i>
JOSEPH DORFMAN	<i>Professor of Economics</i>
HORACE L. FRIESS, <i>Secretary</i>	<i>Professor of Philosophy</i>
FREDERICK C. GRANT	<i>Edward Robinson Professor of Biblical Theology, Union Theological Seminary</i>
ARTHUR JEFFERY	<i>Professor of Semitic Languages</i>
JOHN M. KRUMM	<i>Chaplain of the University</i>
ISAAC MENDELSON	<i>Assistant Professor of Semitic Languages</i>
JAMES MUILFNBURG	<i>Davenport Professor of Hebrew and the Cognate Languages, Union Theological Seminary</i>
REINHOLD NIEBUHR	<i>William E. Dodge, Jr., Professor of Applied Christianity in Union Theological Seminary</i>
WILHELM PAUCK	<i>Professor of Church History, Union Theological Seminary</i>
CYRIL C. RICHARDSON	<i>Washburn Professor of Church History, Union Theological Seminary</i>
DAVID E. ROBERTS	<i>Professor of the Philosophy of Religion and Systematic Theology on the Marcellus Hartley Foundation, Union Theological Seminary</i>
HERBERT W. SCHNEIDER	<i>Professor of Philosophy and Religion</i>
WILLIAM S. VICKREY	<i>Associate Professor of Economics</i>
DANIEL C. WALSH	<i>Lecturer in Philosophy</i>

The Subcommittee administering the program leading to the degree of Master of Arts is composed of the following:

JOHN A. KROUT, <i>Chairman</i>	<i>Vice President and Provost of the University</i>
ROBERT M. BROWN	<i>Auburn Assistant Professor of Systematic Theology and Philosophy of Religion, Union Theological Seminary</i>
JOHN DILLENBERGER, <i>Secretary</i>	<i>Associate Professor of Religion</i>
HORACE L. FRIESS	<i>Professor of Philosophy</i>
JOHN KNOX	<i>Baldwin Professor of Sacred Literature, Union Theological Seminary</i>

SAMUEL L. TERRIEN *Auburn Professor of Old Testament,
Union Theological Seminary*

OTHER OFFICERS OF INSTRUCTION IN RELIGION

MARGUERITE BLOCK, Ph.D. *Associate in Religion*
 EDMOND L. CHERBONNIER, B.D., Ph.D. *Associate Professor of Religion
in Barnard College*
 GEORGES FLOROVSKY, Ph.M., D.D., S.T.D. *Adjunct Professor of the History and
Theology of Eastern Orthodoxy, Union Theological Seminary;
Adjunct Professor of Religion*
 ROBERT GORDIS, M.H.L., Ph.D. *Adjunct Professor of Religion*
 NORMAN K. GOTTWALD, B.D., Ph.D. *Assistant Professor of Religion*
 WILLIAM R. O'CONNOR, S.T.L., Ph.D. *Adjunct Professor of Religion*
 URSULA M. NIEBUHR, M.A. (Oxon.), S.T.M., D.D. *Associate Professor of Religion
in Barnard College*
 JAMES A. PIKE, J.S.D., D.D., J.U.D. *Adjunct Professor of Religion*
 OTIS R. RICE, B.D. *Associate in the University Seminar
on Religion*
 PAUL J. TILlich, Ph.D., D.Theol., D.D. *Charles A. Briggs Graduate Professor of
Philosophical Theology, Union Theological Seminary;
Adjunct Professor of Religion*

REGULATIONS FOR ADMISSION

The Subcommittees will welcome as an applicant for admission a college graduate who has a sufficiently high record and a reading knowledge of French or German. It is desirable that the student have taken basic courses in the following fields: natural sciences (at least one), history (especially the history of culture), literature (including Biblical literature), and philosophy.

Since the number of candidates admitted to research in the Ph.D. program must be limited, students should apply for admission as early as possible and not later than March 1. Prospective candidates should consult the secretaries of the respective Subcommittees.

The following requirements for advanced degrees in religion are supplementary to the general faculty requirements listed on page 11.

REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS

The minimum residence requirement consists of thirty points of graduate work, which must include a year of seminar work in *Religion 201-202* or an appropriate course which has been properly authorized by the Subcommittee. The candidate will select one of the following fields for major emphasis: Biblical studies; history of religious ideas and institutions; systematic theology; religious ethics; history of religions; and philosophy of religion. Courses will be approved by the Subcommittee, and at least twelve points are required in the chosen field.

An essay on some subject in the same field must be prepared under the direction of a member of the Subcommittee (or someone appointed thereby) and must receive the approval of the Subcommittee. A reading knowledge of French or German is required; additional languages may be required, if the field of research demands them. A written examination on the candidate's comprehensive knowledge in religion, including detailed knowledge in the special field, will be given in the second session of residence.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Residence Requirement.—To meet the residence requirement for the degree of Doctor of Philosophy the student must pursue graduate studies and research for at least two academic years; in this connection an academic year is defined as registration for, and attendance on, courses aggregating not less than thirty points. At least one year's residence (thirty points) must be taken under the Graduate Faculties of the University subsequent to admission as a graduate student, and, in addition, the research course *Religion 301-302* (six points) must be taken. For the other year, credit may be allowed for work in other institutions but the amount of this credit will not be finally determined until after the student has been certified as a candidate for the degree.

Candidates who hold the degree of Bachelor of Divinity or Master of Sacred Theology from Union Theological Seminary or the degree of Master of Arts conferred by Columbia University may, with the consent of the Dean, offer the work done for one of these degrees in lieu of one year (defined as thirty points) of the minimum University residence requirement of two years for the Doctor of Philosophy degree.

Certification as a Doctoral Candidate.—Consult pp. 13-16 of this Announcement for the general meaning of certification and the requirements set by the Graduate Faculties. In the field of Religion only certified students are permitted to register for the research course *Religion 301-302*.

Before a graduate student is recommended for certification as a doctoral candidate he must satisfy the Subcommittee that he has a reading knowledge of both the French and German languages and a general knowledge of the history and philosophy of religion. Language examinations are scheduled for September, January, April, and July. Students are expected to pass one of these language examinations as a condition of admission to the Ph.D. program, and an examination in the second language before taking the specific certification examination in one of the four fields of study listed below.

The general certification examination in religion, required of all candidates, will be held on two successive days in September, in January, and late in April and may be supplemented by an oral examination at the discretion of the Committee. A part of this examination will consist of questions based on a list of primary readings in the source literature of religion. This examination will last approximately four hours each day. A specimen examination which indicates its scope and the list of primary readings are available in the office of the Committee. Application for all examinations should be made in advance with the Secretary of the Committee. For the certification examination students should come to 717 Philosophy at 9 A.M. on the day scheduled.

The student must choose a major field of study and research from the four listed below. In each of these another certification examination will be given on two successive days close to the dates on which the general certification examinations are scheduled. Students are not required to take the general and field examinations at the same time, but the general examination must be taken and passed in advance of the field examination. The subject matters of the field examinations and additional field requirements are as follows:

1. History of Religion

- a. A written certification examination in the history of the Judaic-Christian tradition must be passed by all candidates; and they will be further examined either in some period or aspect of that tradition or in the history of some other religion, depending upon their intended lines of study.

- b. Acceptable evidence must be offered by examination or otherwise of a knowledge of general history.

2. *Literature of Religion*

- a. A written certification examination on the Bible and on some other body of sacred literature chosen by the student must be passed.
- b. Acceptable evidence must be offered by examination or otherwise of a general knowledge of the literary and historical criticism of the Bible and a reading knowledge of Hebrew and Greek or whatever other languages may be required in the candidate's special field of research.

3. *Philosophy of Religion and Ethics*

- a. A written certification examination on philosophical theology and the philosophy of religion and ethics must be passed.
- b. Acceptable evidence must be offered by examination or otherwise of a general knowledge of ethics and of the history of thought and culture.

4. *Religion and Society*

- a. A written certification examination on religion in its relation to social ethics and institutions must be passed.
- b. Acceptable evidence must be offered by examination or otherwise of a general knowledge of social and economic history, sociology, social philosophy, and anthropology.

Program of Study for the Degree of Doctor of Philosophy.—The program of study for certified candidates is under the supervision of the Subcommittee and will normally include at least one year of a seminar in the special field of the candidate's choice and the research course. The research course (*Religion 301-302*, page 101) is normally conducted by the special research committee of professors of the University and of Union Theological Seminary appointed by the Subcommittee on Religion for a given project of research which leads to the writing of the doctoral dissertation. With the proper authorization a student may substitute *University Seminar 405-406* (page 137) for *Religion 301-302*. The research committee may require a reading knowledge of any language which it considers necessary for the successful conduct of the research and must give approval in an interview to the plans which a candidate presents for the detailed conduct of his research.

In addition to study in the field of the student's major interest he will be advised to pursue graduate study in related fields. Though some of these studies may be postponed until after certification, it is desirable that they be pursued as early as possible in the student's graduate career.

A student may audit courses for attendance credit (mark of *H*) and such attendance credit may be counted toward the satisfaction of his registration requirements up to a maximum of nine points. Beyond the certification requirements, a student is expected to demonstrate a general knowledge of the subjects related to his field as follows:

1. *History of religion*: general history of a period, and at least two of the following subjects: anthropology, sociology, psychology, and the history of philosophy.
2. *Literature of religion*: ancient history or Oriental history.
3. *Philosophy of religion and ethics*: metaphysics and social philosophy.
4. *Religion and society*: politics and economics.

For advice on how to meet these requirements a candidate should consult the Chairman of the Committee administering his field of study, as follows:

History of religion, Professor Jeffery.

Literature of religion, Professor Grant.

Philosophy of religion and ethics, Professor Friess.

Religion and society, Professor Baron.

Doctoral Dissertation.—The candidate is required to present a dissertation which must contain a substantial original contribution to knowledge in the field of religion. The student will be encouraged to begin the research for his dissertation before the end of his second year of graduate study, and for this purpose he is normally required to register for a research course during the whole year. When the candidate has presented a dissertation acceptable to the Subcommittee, he will be recommended for admission to the final examination conducted by a committee appointed by the Dean. This examination will be mainly on the dissertation and will be oral. Candidates should consult pp. 15-16 of this Announcement for regulations as to the preparation and filing of dissertation manuscripts.

FACILITIES

The libraries of the University and of Union Theological Seminary contain several special collections in the field of religion such as the Bush Collection of Religion and Culture, the Miller Collection of Hebrew Manuscripts, and the Emmanuel Collection of Hebrew Manuscripts, at Columbia University, and the Missionary Research Library, the Gilbert Collection of American History, and the McAlpin Collection of British History and Theology, as well as several minor collections, at Union Theological Seminary.

There are numerous other facilities in New York for study in these fields. The city and its environment affords an exceptional variety of religions and thus an opportunity to study various forms of worship and to make contact with many living religious faiths. There are numerous collections of books and manuscripts in the archives of the several church headquarters in the city, in the library of the New York Historical Society, and in the New York Public Library. There are also in the vicinity the facilities of the General Theological Seminary, Fordham University, the Jewish Theological Seminary, the Jewish Institute of Religion, St. Vladimir's Orthodox Theological Seminary, and other schools and museums.

GRADUATE COURSES

The following graduate courses and seminars offered in various departments of the University and in Union Theological Seminary are grouped according to the fields of research which have been designated. For times and rooms and contents of courses given in other departments or in Union Theological Seminary, see the appropriate Announcements. Attention is called to the University Seminars listed on page 137.

Courses offered at Union Theological Seminary are marked UTS. The Catalogue of Union Theological Seminary is issued at a later date than this Announcement, and in case of discrepancy between the two announcements the Seminary Catalogue is the more authoritative with respect to Seminary courses.

General Courses

Religion 101-102—Critical introduction to the history and philosophy of religion. 4 pts. each session. Various lecturers; Professor Friess and Dr. Block in charge.

Tu. Th. 3:10-4:30. 401 Low.

This course aims to introduce students to concepts, methods, and materials important for critical investi-

gation of historical and present forms of religion. The lecture topics are chosen to supplement and not to duplicate the treatments of Old Testament religion and Christian church history and theology given in Union Theological Seminary and other parts of the University.

Weekly conferences on readings will take place at another hour by arrangement.

Religion 107-108 or 107a-108a—The development of Biblical literature and thought. 2 or 3 pts. each session. Dr. Gottwald.

M. W. 11. 227 Pupin.

The Winter Session will deal with the Old Testament, and the Spring Session with the New Testament.

Religion 145-146 or 145a-146a—History of religious thought in the Christian West. 2 or 3 pts. each session. Professor Dillenberger.

Tu. Th. 2:10-3. 413 Hamilton.

An exposition and analysis of the thought of Christian theologians and movements in the context of the cultural history of the Western world. Reading from the early Fathers, medieval theologians and the Reformers, and from liberal and contemporary theologians.

Religion 191-192—Religious ideas of the Reformers. 2 pts. each session. Professors Dillenberger and Dowe. *Not given in 1954-1955.*

Seminars

Admission to the following seminars is gained only by permission of the instructor.

Religion 201-202—Seminar for research. 3 pts. each session. Various instructors; Professors Cherbonnier and Dillenberger in charge.

This course is organized primarily for the guidance of research in the preparation of the essay required for the Master of Arts in the field of religion. Limited number of stated meetings.

Religion 203-204—Reading course in social philosophy. 3 pts. each session. Professors Baron, Friess, and Dillenberger in charge.

Hours to be arranged.

A prescribed series of reading assignments in the basic literature of social theory, both classic and contemporary, will be reported on and discussed.

Religion 226—The response of religion to scientific and philosophical thought since the Reformation. 2 pts. Spring. Professor Dillenberger.

W. 2:10-4. 405 Business.

An examination of religious formulations under the impact of the works of such men as Copernicus, Galileo, Descartes, Spinoza, Newton, Kant, and Darwin and of more contemporary currents such as existentialism, the newer scientific theories, and selected current literary works. Works in science and philosophy, as well as theology, will be considered.

Religion 301-302—Research in religion. 3 to 6 pts. each session. Various instructors; Professor Friess in charge.

Hours to be arranged.

This is a required course for certified candidates for the degree of Doctor of Philosophy who are ready to pursue their research for the doctoral dissertation. The research of each student is supervised by a special committee. (See page 100.)

University Seminar 405-406—Studies in religion. 3 or 6 pts. each session. Various instructors; Professor Baron in charge.

For description see page 137.

I. History of Religion

General Courses

UTS History of Religions 201—Comparative study of religions. 2 pts. Winter. Professor Jeffery.

Tu. Th. 12. UTS.

History 193-194—History of Chinese civilization. 3 pts. each session. Professor Goodrich.

M. W. F. 10. 409 Business.

History 197-198—History of Japanese civilization. 3 pts. each session. Sir George Sansom and Professor Borton.

Tu, Th. 11. 311 Fayerweather.

Religion 278—Philosophy and religion of Zen Buddhism. 3 pts. Spring. Dr. Suzuki.

F. 5:10-6:50. 716 Philosophy.

This course deals with the philosophical and religious aspects of that development in Buddhism known as Ch'an or Zen.

History 297—History of Japanese religion and thought. 3 pts. Winter. Sir George Sansom.

Hours to be arranged. 208 Low.

UTS History of Religions 222—The living religions of western Asia. 2 pts. Spring. Professor Jeffery.

Th. 11-12:50. UTS.

UTS History of Religions 225-226—The Bhagavadgita. 2 pts. each session. Professor Moscs.

Th. 4:10-6. UTS.

UTS History of Religions 231—The religions of India and Southeast Asia. 2 pts. Winter. Dr. Hamilton.

Th. 2:10-4. UTS.

UTS History of Religions 242—The religions of East Asia: China, Korea, and Japan. 2 pts. Spring. Dr. Hamilton.

Th. 2:10-4. UTS.

Fine Arts 135—Ancient Art of Egypt and the Near East. 3 pts. Winter. Professor Dinsmoor. *Not given in 1954-1955.*

Fine Arts 143—Introduction to ancient art. 3 pts. Winter. Professor Dinsmoor. *Not given in 1954-1955.*

Fine Arts 144—Greek Art. 3 pts. Spring. Professor Dinsmoor. *Not given in 1954-1955.*

Fine Arts 191—The art of the Near and Middle East. 3 pts. Winter. Professor Gaston-Mahler.

M. W. 2:10-3:30. 805 Schermerhorn.

Fine Arts 192—The art of the Far East. 3 pts. Spring. Professor Gaston-Mahler.

M. W. 2:10-3:30. 805 Schermerhorn.

Archaeology 154—Athenian historical monuments. 3 pts. Spring. Professor Dinsmoor. *Not given in 1954-1955.*

Archaeology 157—Panhellenic sanctuaries: Olympia, Delphi, and Delos. 3 pts. Winter. Professor Dinsmoor.

Hours to be arranged. 809 Schermerhorn.

History 103-104—Ancient history: the origins, the Near East, and Greece. 3 pts. each session. Professor Bickerman.

F. 7:30-9:10 P.M. 502 Hamilton.

Semitic 101—Cultures and institutions of the ancient Near East. 3 pts. Winter. Professor Mendelsohn.
Not given in 1954-1955.

Semitic 102—The culture of the western Semites. 3 pts. Spring. Mr. Cohen.
M. W. 4:10. 404 Philosophy.

Semitic 103—The history of the Arabs. 3 pts. Winter. Professor Jeffery.
M. W. 4:10. 405 Philosophy.

Semitic 104—The Islamic civilization. 3 pts. Spring. Professor Jeffery.
M. W. 4:10. 405 Philosophy.

History 156A—Jews in Europe since 1914. 3 pts. Spring. Dr. Friedman.
Th. 10-11:50. 224 Pupin.

History 173-174—Jews in America. 3 pts. each session. Professor Baron.
Th. 4:10-6. 407 Avery.

History 239—Jewish history: methods and literature. 3 pts. Winter. Professor Baron.
Fri. 1-2:40. 201 Fayerweather.

Religion 120—The history of Judaism. 3 pts. Spring. Professor Gordis.
Th. 4:10-6. 613 Hamilton.

UTS Church History 107-108—Introduction to the history of Christianity. 4 pts. each session. Professors Richardson and Pauck.
Tu. W. Th. F. 11. UTS.

UTS Church History 312—The life and literature of the early Church. 2 or 3 pts. Spring. Professor Richardson. *Not given in 1954-1955.*

UTS Church History 321—Tutorial reading on the Trinity and the person of Christ in the Fathers. 2 or 3 pts. Winter. Professor Richardson.
Hours to be arranged. UTS.

Religion 131-132—Church and civilization of Byzantium. 3 pts. each session. Professor Florovsky.
Not given in 1954-1955.

Russian 107-108—The literature of the Orthodox Church. 3 pts. each session. Professor Manning.
Th. 1-2:40. 505 Philosophy.

History 115-116—Political, economic, and cultural history of Europe in the Middle Ages, 750-1450. 3 pts. each session. Instructor to be announced.
M. W. 3:10. 304 Hamilton.

UTS Church History 244—A history of Christian thought in America. 2 or 3 pts. Spring. Professor Handy.
Tu. Th. 2:10. UTS.

UTS Church History 246—Leaders of American Christianity. 2 pts. Spring. Professor Handy.
Tu. Th. 11. UTS.

UTS Church History 247—A history of American Christian social thought. 2 pts. Winter. Professor Handy.

M. 10-11:50. UTS.

UTS Church History 333—History of the Reformation. 3 pts. Winter. Professor Pauck.
Tu. W. Th. 12. UTS.

UTS Church History 365—Representative Christian thinkers. 2 pts. Winter. Professor Pauck.

W. F. 10. UTS.

UTS Church History 347-348—Tutorial study in American church history. 2 pts. each session. Professor Handy.

Hours to be arranged. UTS.

UTS Church History 380—Roman Catholicism and Protestantism. 2 pts. Spring. Professor Pauck.

W. F. 10. UTS.

Seminars

Admission to the following seminars is gained only by permission of the instructor.

Semitic 201-202—Proseminar in Semitic religion and antiquities. 3 pts. each session. Professor Jeffery.

Hours to be arranged.

History 367-368—Seminar in Jewish history. 3 pts. each session. Professor Baron.

Th. 8-10 P.M. 611 Fayerweather.

This course is open to students doing research work in any field of Jewish history, literature, and institutions.

UTS Church History 438—Seminar: the teachings of the Anabaptists. 2 pts. Spring. Professor Pauck.

M. 4:10-6. UTS.

UTS Church History 477—Seminar: the theology of early Anglicanism as represented by Richard Hooker. 2 pts. Winter. Professor Pauck.

M. 4:10-6. UTS.

UTS History of Religions 501-502—Guided research. 2 to 6 pts. each session. Professors Jeffery and Richardson.

II. *Literature of Religion*

General Courses

UTS Old Testament 105-106—The history, literature, and religion of ancient Israel. 3 pts. each session. Professor Muilenburg.

Tu. W. F. 11. UTS.

UTS Old Testament 253—The prophets of Israel from Moses to Amos and Hosea. 3 pts. Winter. Professor Terrien.

Tu. W. Th. 2:10. UTS.

UTS Old Testament 256d—Second Isaiah and Daniel. 3 pts. Spring. Professor Terrien.

Tu. W. Th. 2:10. UTS.

UTS Old Testament 278—The history, literature, and religion of the Apochrypha and Pseudepigrapha. 2 pts. Spring. Professor Muilenburg.

Tu. Th. 3:10. UTS.

UTS Old Testament 309—Archaeology of Palestine. 2 pts. Winter. Professor Muilenburg.
M. 10-11:50. UTS.

UTS Old Testament 382—The theology of the Old Testament. 3 pts. Spring. Professor Terrien.

Tu. W. F. 10. UTS.

UTS Old Testament 285—The major motifs of Biblical faith. 2 pts. Winter. Professor Muilenburg.
Not given in 1954-1955.

UTS New Testament 104—The history, literature, and religion of the New Testament, I. 3 pts. Spring. Professor Grant.

Tu. W. F. 9. UTS.

UTS New Testament 105—The history, literature, and religion of the New Testament, II. 3 pts. Winter. Professor Knox.

Tu. W. F. 9. UTS.

UTS New Testament 245—The Gospel of Luke and the Book of Acts. 2 or 3 pts. Winter. Professor Grant. *Not given in 1954-1955.*

UTS New Testament 358e—The Epistle to the Hebrews. 2 pts. Spring. Professor Grant.

Tu. Th. 11. UTS.

UTS New Testament 254a—Galatians. 2 or 3 pts. Spring. Professor Knox.

Tu. 4:10-6. UTS.

UTS New Testament 281—New Testament theology. 3 pts. Winter. Professor Grant.
W. F. 11. UTS.

UTS New Testament 303—History of the text of the New Testament. 2 pts. Winter. Professor Grant.

Tu. Th. 9. UTS.

UTS New Testament 288—The doctrine of Christ in the New Testament. 2 or 3 pts. Spring. Professor Knox.

W. F. 11. UTS.

UTS New Testament 374—Hellenistic religions. 2 or 3 pts. Spring. Professor Grant.
M. 4:10-6. UTS.

Seminars

Admission to the following seminars is gained only by permission of the instructor.

UTS Old Testament 452b—Seminar: the Psalter. 2 pts. Spring. Professor Terrien.
M. 10-11:50. UTS.

UTS Old Testament 453a—Seminar: Jeremiah. 2 pts. Winter. Professor Muilenburg.
M. 4:10-6. UTS.

UTS Old Testament 501-502—Guided research. 2 to 6 pts. each session. Professor Terrien.

UTS New Testament 453a—Seminar: the Four Gospels. 2 pts. Winter. Professor Grant.
M. 4:10-6. UTS.

UTS New Testament 492—Seminar: unity and diversity in the early church. 2 pts.
Spring. Professor Knox.
M. 10-11:50. UTS.

UTS New Testament 501-502—Guided research. 2 to 6 pts. each session. Professors
Grant and Knox.

III. *Philosophy of Religion and Ethics*

General Courses

Philosophy 161-162—General history of philosophy. 4 pts. each session. Professor Randall
(Winter) and Dr. Thayer (Spring).
M. W. F. 9, 501 Schermerhorn; and M. 10, 311 Fayerweather, or F. 10, 403 Schermer-
horn.

Philosophy 163-164—The history of philosophy. 3 pts. each session. Professor Hofstadter.
M. Th. 7-8:15 P.M. 307 Philosophy.

UTS Philosophy of Religion 103—Introduction to the philosophy of religion. 4 pts.
Winter. Professor Roberts.
Tu. W. Th. F. 12. UTS.

Religion 124—Studies in Thomistic theological thought. 3 pts. Spring. Professor O'Connor. *Not given
in 1954-1955.*

Religion 130—History of Russian religious and philosophical thought. 3 pts. Spring. Pro-
fessor Florovsky.
M. Th. 7-8:15 P.M. 318 Hamilton.

Semitic 105—Medieval Jewish philosophy. 3 pts. Winter. Mr. Cohen.
M. W. 4:10. 404 Philosophy.

Philosophy 173—The metaphysics of St. Thomas Aquinas and Duns Scotus. 3 pts.
Winter. Dr. Walsh.
W. 6:35-8:15 P.M. 511 Philosophy.

Philosophy 179—Empiricism and metaphysics in the Middle Ages. 3 pts. Winter. Pro-
fessor Moody.
M. Th. 11. M., 420 Pupin; Th., 325 Pupin.

Philosophy 191—Problems in medieval thought from Boethius to Bacon. 3 pts. Winter.
Dr. Walsh.
F. 3:10-5. 305 Philosophy.

Religion 126—Protestantism and culture. 3 pts. Spring. Professor Tillich.
W. 7-8:40 P.M. 508 Butler.

Religion 134—Kierkegaard and religious existentialism. 2 or 3 pts. Spring. Mr. Johnson.
M. 7-8:40 P.M. 311 Fayerweather.

UTS Philosophy of Religion 254—Contemporary British theology. 2 or 3 pts. Spring. Professor Brown.

W. F. 2:10. UTS.

UTS Philosophy of Religion 266—The Christian view of human nature. 2 pts. Spring. Professor Niebuhr.

W. F. 10. UTS.

UTS Philosophy of Religion 376—Christian faith and tragic literature. 3 or 4 pts. Spring. Professor Roberts.

Tu. W. F. 12. UTS.

UTS Systematic Theology 104—Introduction to Christian doctrine. 4 pts. Spring. Professor Bennett.

Tu. W. Th. F. 12. UTS.

UTS Systematic Theology 227—The place of Christ in Christian thought and experience. 3 or 4 pts. Winter. Professor Van Dusen.

Tu. W. F. 11. UTS.

UTS Systematic Theology 252—Nineteenth-century theology and contemporary theological problems. 2 pts. Spring. Professor Tillich.

W. F. 10. UTS.

UTS Christian Ethics 221—The foundation of Christian ethical principles. 2 pts. Winter. Professor Niebuhr.

W. F. 10. UTS.

Philosophy 136—Types of ethical theory. 3 pts. Spring. Professor Frankel.

M. W. 10. 315 Hamilton.

Philosophy 138—Metaphysics and ethics. 3 pts. Spring. Professor Gutmann.

Tu. Th. 10. 307 Philosophy.

Seminars

Philosophy 278—Philosophy of religion. 3 pts. Spring. Professor Blau and others.

W. 4:10-6. 716 Philosophy.

UTS Philosophy of Religion 479-480—Seminar: Existentialism. 2 pts. each session. Professor Roberts.

M. 4:10-6. UTS.

UTS Philosophy of Religion 501-502—Guided research. 2 to 6 pts. each session. Professors Roberts and Tillich.

UTS Systematic Theology 424—Seminar: the Christian interpretation of history. 2 pts. Spring. Professor Tillich.

M. 2:10-4. UTS.

UTS Christian Ethics 394—Christianity and communism. 2 pts. Spring. Professors Bates, Bennett, and Niebuhr.

Tu. 4:10-6. UTS.

UTS Christian Ethics 491-492—Seminar: Christianity and the state. 2 pts. each session. Professor Bennett.

Th. 4:10-6. UTS.

UTS Christian Ethics 501-502—Guided research. 2 to 6 pts. each session. Professors Bennett and Niebuhr.

IV. Religion and Society.

General Courses

Philosophy 111—Social philosophy. 3 pts. Winter. Professor Larrabee.

W. 7-8:50. 716 Philosophy.

Philosophy 140—Ancient political philosophy. 3 pts. Spring. Professor Ostwald.

Tu. Th. 3:10. 709 Philosophy.

Philosophy 238—Readings in the sociology of religion. 3 pts. Spring. Professor Friess.

F. 10-11:50. 716 Philosophy.

Government 133-134 (European Institute)—Political and social theory in the context of European institutions. 3 pts. each session. Professors Neumann (in charge) and Cumming and associates.

Lecture—W. 2:10-4. 201 Fayerweather.

UTS Systematic Theology 257-258—Theology and psychiatry. 2 or 3 pts. each session. Professor Roberts.

Tu. 2:10-4, F. 2-6. UTS.

UTS Church and Community 201—Religion in the structure of society. 2 or 3 pts. Winter. Professor Swift.

Th. 4:10-6. UTS.

UTS Church and Community 204—The Gospel and the city. 2 or 3 pts. Spring. Professor Webber.

W. 7:30-9:45. UTS.

UTS Church and Community 206—Christianity in social change and cultural conflicts. 2 pts. Spring. Professors Bates and Swift. *Not given in 1954-1955.*

UTS Church and Community 247—The Church and racial tensions. 2 or 3 pts. Winter. Professor Webber.

W. 7:30-9:45. UTS.

UTS Missions 221—The world Christian mission in history, I: from the time of Christ to 1800. 2 pts. Winter. Professor Bates.

Tu. Th. 12. UTS.

UTS Missions 222—The world Christian mission in history, II: from 1800 to today. 2 pts. Spring. Professor Bates.

Tu. Th. 12. UTS.

UTS Missions 231—The Christian Church and world issues. 2 pts. Winter. Professor Bates.

M. 9-10:50. UTS.

UTS Missions 235-236—Problems in the world mission, with special reference to India. 2 pts. each session. Professor Moses.

Tu. Th. 11. UTS.

UTS Systematic Theology 272—Ecumenical Christianity. 2 pts. Spring. Professor Van Dusen.

W. 2:10-4. UTS.

UTS Christian Ethics 231—The application of Christian ethical principles. 3 or 4 pts. Winter. Professor Bennett.

Tu. W. Th. 3:10. UTS.

Religion 110—Legal and religious aspects of church-state relations in the United States. 2 pts. Spring. Professor Jones and Dr. Pike.

M. 4:10-6. 511 Philosophy.

Religion 115—The psychology of Christian personality. 3 pts. Winter. Mr. Rice.

Tu. 6:35-8:15 P.M. 609 Hamilton.

Religion 116—Interpersonal relationships in the family and marriage. 3 pts. Spring. Mr. Rice.

Tu. 6:35-8:15 P.M. 609 Hamilton.

Seminars

UTS Christian Ethics 491-492—Seminar: Christianity and the state. 2 pts. each session. Professor Bennett.

Th. 4:10-6. UTS.

UTS Christian Ethics 501-502—Guided research. 2 to 6 pts. each session. Professors Bennett and Niebuhr.

UTS Church and Community 491-492—Survey and research in community relationships. 2 pts. each session. Professors Swift and Mathews.

Hours to be arranged. UTS.

UTS Christian Ethics 494—Christianity and communism. 2 pts. Spring. Professors Bates, Bennett, and Niebuhr.

Tu. 4:10-6. UTS.

UTS Missions 441—Principles and practice of the world mission of Christianity. 2 pts. Winter. Professor Bates.

M. 4:10-6. UTS.

UTS Missions 446—Life and work of the younger churches. 2 pts. Spring. Professor Bates.

M. 4:10-6. UTS.

SUMMER SESSION 1954

For further information concerning the following courses, consult the Announcement of the Summer Session.

Religion s109—Introduction to the Old Testament. 3 pts. Dr. Gottwald.

Religion s115—Living religions of mankind. 3 pts. Dr. Block.

Religion s127—Problems in contemporary philosophies of religion. 3 pts. Professor Dillenberger.

Religion s201—Seminar for research. 3 pts. Professor Dillenberger.

Religion s226—The response of religion to scientific and philosophical thought, 3 pts. Professor Dillenberger.

Other courses will be offered at Union Theological Seminary.

ROMANCE LANGUAGES

The Department of Romance Languages is divided into three sections: Romance Philology and French, Hispanic, and Italian. Students should choose their courses with the advice and direction of the Executive Officer of the section in which they intend to do their work. The courses listed below are open to graduate and other properly qualified students. Specific requirements for the degrees in the several sections are stated under the section headings below. These requirements are supplementary to the general faculty requirements listed on page 11.

ROMANCE PHILOLOGY AND FRENCH

Executive Officer: Professor NORMAN L. TORREY, 516 Philosophy

Acting Executive Officer (Winter Session): Professor JUSTIN O'BRIEN, 518 Philosophy

STAFF, 1954-1955*

- JEAN-ALBERT BÉDÉ *Professor of French*
Agrégé de l'Université, 1927; Diplôme de l'Ecole des Sciences Politiques, Paris, 1929
- LEROY C. BREUNIG *Associate Professor of French in Barnard College*
A.B., De Pauw, 1936; M.A., Cornell, 1938; Ph.D., 1941
- PIERRE A. CLAMENS *Assistant Professor of French*
A.B., Columbia, 1924, A M., 1926
- ¹NATHAN EDELMAN *Associate Professor of French*
A.B., College of the City of New York, 1932; M S., 1934; Ph.D., Columbia, 1945
- OTIS E. FELLOWS *Associate Professor of French*
A.B., American, 1930; A M., Brown, 1933; Ph.D., 1935
- DONALD M. FRAME *Associate Professor of French*
A B., Harvard, 1932, A M., Columbia, 1935; Ph.D., 1941
- JEAN HYTIER *Professor of French*
D. ès L., 1924
- BERT M-P LEEFMANS *Assistant Professor of French*
A.B., Bard, 1941; A M., Columbia, 1949; Ph.D., 1953
- ²JUSTIN M. O'BRIEN *Professor of French; Acting Executive Officer,
French Section (Winter Session)*
Ph B., Chicago, 1927; A.M., Harvard 1928; Ph.D., 1936
- LAWTON P. G. PECKHAM *Professor of French*
Ph.B., Brown, 1927, A.M., 1928; Ph.D., Princeton, 1931
- JEANNE VARNEY PLEASANTS *Associate Professor of French*
A.B., California, 1926; D. d'Univ., Paris, 1933

* As of publication date.

¹ On leave 1954-1955.

² On leave Spring Session.

*NORMAN L. TORREY *Professor of French; Executive Officer, French Section*
A.B., Harvard, 1925; A.M., 1921; Ph.D., 1926, Hon.D., Paris, 1951

CARL A. VIGGIANI *Assistant Professor of French*
A.B., Columbia, 1943; A.M., Harvard, 1947; Ph.D., Columbia, 1951

ELIE CRISTO-LOVEANU, M.F.A. *Lecturer in Romance Philology*
DANIEL F. PENHAM, L. ès L. *Associate in French*

OTHER OFFICERS OF INSTRUCTION GIVING COURSES LISTED BELOW

MARION M. LASLEY, Ph.D. *Assistant Professor of Spanish*
MARIO A. PEI, Ph.D. *Professor of Romance Philology*

QUALIFICATIONS FOR ADMISSION

Those who wish to become regular graduate students in French are expected to have acquired some skill in reading, writing, hearing, and speaking French and to have a general knowledge of French literature. They should have followed undergraduate courses designed to give them such preparation. Undergraduate training in Latin and German is important, preparation in another Romance language is an advantage, and ability to write clear and literate English is indispensable.

Those students who wish to concentrate upon Romance Philology should have an equipment parallel to that described for candidates in French. They should have a general knowledge of the literature of one Romance country, should be able to control at least one Romance language besides French, and must be well grounded in Latin.

Each student's entire record will be considered on its merits by the Director of University Admissions in cooperation with the Department. Only those who have shown distinction in their undergraduate record will be admissible as regular graduate students.

DEPARTMENTAL REQUIREMENTS FOR ADVANCED DEGREES

The following departmental requirements for the degrees of Master of Arts and Doctor of Philosophy are supplementary to the general faculty requirements listed on page 11.

Master of Arts

The normal residence requirement of courses aggregates thirty points. Of these, eighteen must be taken from among graduate courses offered by the French section and for letter credit (except for three in *French 291-292*). The remaining points may be taken for attendance, or H, credit. The requirement may be met over a period of years by students attending only evening classes or summer sessions.

The presentation of an acceptable essay on an approved subject is required.

Candidates must pass a comprehensive examination on the history of the French language and on the great periods of French literature in their relation to the whole of French culture, followed by a final oral test of the candidate's ability to speak the French language. The examinations will be held in January, May, and August. A candidate failing his first attempt may receive permission to take a second test, but not a third.

A candidate in Romance philology may follow a program somewhat modified from the above, subject to the approval of the Executive Officer.

* On leave Winter Session.

On the basis of the comprehensive examination and the essay, the Master's degree in French is awarded in three classes: First, Second, and Third. Students taking the degree in the Third Class are not normally accepted as candidates for the degree of Doctor of Philosophy.

Doctor of Philosophy

Requirements for Certification.—To become a certified candidate for the degree of Doctor of Philosophy a student must: (a) pass the reading examinations in Latin and German; (b) have credit for at least one full year of graduate study of a quality and kind approved by the Department; and (c) be formally recommended to the Executive Officer by a member of the departmental staff who is familiar with written reports and essays of the student.

Requirements for the Degree.—For the degree of Doctor of Philosophy in French, the certified candidate must fulfill the general University requirements as stated on page 13, and, in addition, he must pass a comprehensive examination on the development of the French language and on the whole history of French literature. An oral *explication de texte* will conclude the examination. Examinations will be held in October and April. A candidate failing in his first attempt may receive permission to take a second test, but not a third. Candidates must also have taken twelve points of specialized or research courses or their equivalent.

For the degree in Romance philology the certified candidate must pass a general examination in the general field of Romance philology based on sufficient knowledge of three Romance languages including French and must have taken one complete course in the science of language. The candidate must also carry on advanced work in one or more supplementary fields, the choice of which is to be made with the approval of the Executive Officer.

MAISON FRANÇAISE

The Maison Française, 411 West 117th Street, serves as a center for the extracurricular activities of the French Department, with Mr. Eugene J. Sheffer as Director. It has a library of some nine thousand books. Conversation groups meet regularly. Informal lectures, recitals of French music, and the presentation of French films take place at regular intervals. Exhibitions of French art—painting, etching, bookbinding—are held during the academic year.

ROMANCE PHILOLOGY

GRADUATE COURSES

Romance Philology 101-102—Introduction to Romance philology. 3 pts. each session. Professor Pei.

S. 11-12:50. 511 Philosophy.

Lectures on the origin and history of the Romance languages with special reference to standard literary French, Spanish, and Italian.

The course is intended for teachers and candidates for the degrees of Master of Arts and Doctor of Philosophy in Romance Philology.

Romance Philology 105-106—Introduction to Old Provençal language and literature. 3 pts. each session. Professor Lewent.

F. 8:25-10:05 P.M. 302 Philosophy.

Linguistic and literary analysis of representative texts.

Romance Philology 105 should be taken before *Romance Philology 106*.

French 101—History of the French language. 3 pts. Winter. Professor Peckham.

M. 7:40-9:20 P.M. 302 Philosophy.

This course gives a survey of the phonological, morphological, and syntactical developments of the French language from its origin to the present day. It is intended for teachers and candidates for the degree of Master of Arts.

Romance Philology 103—Vulgar Latin. 3 pts. Winter. Professor Pei.

Th. 4:10-5:50. 509 Hamilton.

A study of texts of the sixth, seventh, and eighth centuries illustrating the transformation of Latin into Romance.

Italian 103—History of the Italian language. 3 pts. Winter. Professor Pei. *Not given in 1954-1955.*

Spanish 103-104—History of the Spanish language. 3 pts. each session. Professor Lasley.

W. F. 5:10. 511 Philosophy.

This course is a survey of the development of the Spanish language, from its origin to the present day in Spain and Spanish America. It is intended for teachers and candidates for the degree of Master of Arts.

Romanian 101-102—History of the Romanian language. 3 pts. each session. Mr. Cristo-Loveanu.

F. 7-8:40 P.M. 509A Business.

A survey of Romanian grammar with the morphology, syntax, and development of the Romanian language. Intended especially for students of Romance philology.

Specialized Courses

Romance Philology 204—Early Romance literature. 3 pts. Spring. Professor Pei. *Not given in 1954-1955.*

Romance Philology 206—Romance dialects. 3 pts. Spring. Professor Pei. *Given alternately with Romance Philology 204.*

Tu. Th. 4:10. 317 Hamilton.

The characteristic features of the principal dialects of the medieval and modern Latin world.

Prerequisite *Romance Philology 103-104 or French 101; Italian 103 or Spanish 103-104.*

Romance Philology 207-208—Medieval French phonology. 3 pts. each session. Professor Peckham.

Tu. 7:40-9:20 P.M. 305 Philosophy.

Lectures on the origin and history of Old French. Phonology, morphology, and syntax. Intended for candidates for the degree of Doctor of Philosophy.

Research Courses

Romance Philology 305-306—Studies in Romance philology. 1, 2, or 3 pts. each session. Professors Peckham and Pei.

Hours to be arranged. 517 Philosophy and 506 Casa Italiana.

Italian 301-302—Studies in Vulgar Latin and early Italian texts. 1 or 3 pts. each session. Professor Pei.

Hours to be arranged. 506 Casa Italiana.

Research in the vocabulary of the texts of Italy, from the fall of the Roman Empire to the time of Dante.

Spanish 301-302—Studies in the Spanish language. 3 pts. each session. Professor Lasley.

Hours to be arranged. 406 Philosophy.

FRENCH

UNDERGRADUATE COURSES

See the Announcements of Columbia College, Barnard College, and the School of General Studies.

GRADUATE COURSES

French 107-108—Readings in Old French literature. 3 pts. each session. Professor Peckham.

M. W. 3:10. 305 Philosophy.

The religious and epic literature of the Old French period; the *Chanson de geste*, the *Matière de Bretagne*, Chrétien de Troyes; the Fabliaux, the Old French lyric, the *Roman de la Rose*, the historians and chroniclers.

French 115-116—French literature of the 16th century. 3 pts. each session. Professor Frame.

Th. 7:40-9:20 P.M. 603 Hamilton.

Writers of the 16th century and their works, notably: Marot, Rabelais, Calvin, Ronsard, Du Bellay, Montaigne.

French 117-118—Literature and civilization of the classic age. 3 pts. each session. Professor Hytier.

Tu. 7:40-9:20 P.M. 511 Philosophy.

La littérature dramatique au XVII^e siècle. Premier semestre la comédie (principalement Molière). Second semestre la tragi-comédie et la tragédie (principalement Corneille et Racine).

Conducted in French.

French 119-120—French literature in the 18th century. 3 pts. each session. Professor Fellows.

Tu. 4:10-5:50. 305 Philosophy.

The "Philosophes" and Encyclopedists—Voltaire, Montesquieu, Diderot, Rousseau, etc.

French 121-122—French literature in the 19th century. 3 pts. each session. Professor Bédé.

S. 9:10-10:50. 511 Philosophy.

A survey of prominent authors and literary movements.

Conducted in French.

French 126—Contemporary French poetry. 3 pts. Spring. Professor Breunig.

W. 4:35-6:15. Milbank.

From symbolism to the present, with analyses of significant poems since 1885.

Conducted in French.

French 129-130—French literature of the 20th century. 3 pts. each session. Professors O'Brien and Leefmans.

Th. 4:35-6:15. 503 Hamilton.

Winter Session: drama; Spring Session: fiction.

French 131-132—History of French Poetry. 3 pts. each session. Professor Bédé. *Not given in 1954-1955.*

French 133-134—History of French drama. 3 pts. each session. Professor Pleasants.

W. 4:10-5:50. 305 Philosophy.

A survey of the development of French drama from its origin to the present time. Both the literary and technical character of this evolution will be studied in the most representative plays of the different periods.

Conducted in French.

French 136—History of the French novel. 3 pts. Spring. Professor Torrey.

W. F. 10. 302 Philosophy.

Novel and satire in the 17th and 18th centuries.

French 139-140—Phonetics. 3 pts. each session. Professor Pleasants.

General lecture—F. 3:10. 511 Philosophy.

Section 1—F. 2:10. 511 Philosophy.

Section 2—F. 4:10. 511 Philosophy.

French sounds (isolated and combined), classification and duration of vowels, silent and sounded consonants, vowel and consonant combinations, the problems of the mute *e* and liaison; tonic accent of rhythmical units, study of intonation in conversation and the reading of prose and poetry.

Conducted in French. Intended for candidates for the degree of Master of Arts.

Admission only with written permission of the instructor.

French 183-184—Studies in French style. 3 pts. each session. Professor Clamens.

M. W. F. 1:10. 511 Philosophy.

Stylistics, translation, oral and written exercises.

Specialized Courses

French 209-210—Diderot and Voltaire. 3 pts. each session. Professors Fellows and Torrey.

Th. 10-11:40. 516 Philosophy.

Selected works of Voltaire and Diderot.

French 217-218—Esthétique de la langue française du XVI^e siècle à nos jours. 3 pts. each session. Professor Pleasants.

Hours to be arranged. 501 Philosophy.

Winter Session: La structure du vers français, les différents types du vers, leur emploi, leur évolution; le vers libre, les poèmes à forme fixe, la strophe. Le mètre et le rythme.

Spring Session Les éléments artistiques de la langue française; rapport des idées, du rythme, et des sons.

Conducted in French.

French 219—French literary criticism. 3 pts. Winter. Professor Viggiani.

Th. 2:10-4. 305 Philosophy.

The development of French literary criticism in the 19th century—a study of critical methods. The conception of the critic's function, and the relation of criticism to the literature of the period.

French 221—Problems in French literature of the 17th century. 3 pts. Winter. Professor Hytier.

Tu. 2:10-4. 305 Philosophy.

Les moralistes.

Conducted in French.

French 223-224—État présent des études sur la littérature du XIX^e siècle. 3 pts. each session. Professor Bédé.

Th. 10-11:40. 305 Philosophy.

Alfred de Musset et Alfred de Vigny. Conférences, discussions orales, et direction de travaux personnels entrepris par les étudiants.

Conducted in French.

French 228—The esthetics of modern French literature. 3 pts. Spring. Professor Hytier.

Tu. 2:10-4. 305 Philosophy.

Le théâtre de Paul Claudel.

Conducted in French.

French 229—Problems in French literature of the 20th century. 3 pts. Winter. Professor O'Brien.

W. 4:10–5:50. Maison Française.

Marcel Proust.

Admission only with permission of the instructor.

International Studies 231–232—France: representative books. 3 pts. each session. Professor Torrey and members of the staff *Not given in 1954–1955.*

Proseminar

French 291–292—Introduction to literary research. 1 pt. Winter. 2 or 3 pts. Spring. Professors Viggiani, Lecfmans, and Penham.

M. 5:10, and by appointment. 507 Butler.

For all candidates for the degree of Master of Arts. (Exceptions will be made when necessary.)

Research Courses

French 302—General seminar. No credit. Spring. Members of the staff.

M. 4:10–5:50. 508 Butler. Feb. 7 to Feb. 28.

For all candidates for the degree of Doctor of Philosophy in French. The dissertation. The *explication de texte*.

French 307–308—Research in Old French literature. 1, 2, or 3 pts. each session. Professor Peckham.

Hours to be arranged. 517 Philosophy.

French 309–310—Research in French literature in the 15th and 16th centuries. 1, 2, or 3 pts. each session. Professors Edelman and Frame.

Hours to be arranged. 515 Hamilton.

French 311–312—Research in French literature in the 17th century. 1, 2, or 3 pts. each session. Professors Edelman and Hytier.

Hours to be arranged. 513 Philosophy and 515 Hamilton.

French 317–318—Research in French literature in the 18th century. 1, 2, or 3 pts. each session. Professors Fellows and Torrey.

Hours to be arranged. 516 Philosophy and 514 Hamilton.

French 319–320—Research in French literature in the 19th century. 1, 2, or 3 pts. each session. Professor Bédé.

Hours to be arranged. 512 Philosophy.

French 321–322—Research in contemporary literature since 1885. 1, 2, or 3 pts. each session. Professor O'Brien.

Hours to be arranged. 518 Philosophy.

French 323–324—Research in contemporary poetry from the time of Baudelaire. 1, 2, or 3 pts. each session. Professors Hytier and O'Brien.

Hours to be arranged. 513 Philosophy.

French 327–328—Research in phonetics. 1, 2, or 3 pts. each session. Professor Pleasants.

Hours to be arranged. 501 Philosophy.

RELATED COURSES

Note the offerings of other departments in this Announcement. For courses offered by other Schools or Faculties, which are of interest to graduate students in French, consult the appropriate Announcements—Education (Teachers College); History (Faculty of Political Science); Latin (School of General Studies).

SUMMER SESSION 1954

For further information concerning the following courses, consult the Announcement of the Summer Session.

French s100—Intensive practice in the spoken language. 3 pts. Professor Pleasants and associate

French s111—French literature of the 16th century. Professor Frame.

French s114—French literature of the 18th century. 3 pts. Professor Torrey.

French s120—French literature of the 19th century. 3 pts. Professor Landré.

French s122—French literature of the 20th century. 3 pts. Professor Landré.

French s137—Phonetics. 3 pts. Professor Pleasants.

French s325—Research in French literature. 1, 2, or 3 pts. Professor Torrey

Romance Philology s103—Introduction to Romance philology. 3 pts. Professor Politzer.

HISPANIC

Executive Officer: Professor JAMES F. SHEARER, 519 Philosophy

STAFF, 1954-1955*

GERMÁN ARCINIEGAS *Visiting Professor of Spanish American Literature*
D. en L., Universidad Nacional, Colombia, 1924

FRANK CALLCOTT *Professor of Spanish*
A B, Southwestern, 1916, A.M., Columbia, 1920, Ph.D., 1923

ANGEL DEL RÍO *Professor of Spanish*
D. en H., Madrid, 1924

EUGENIO FLORIT *Associate Professor of Spanish in Barnard College*
D. L., Habana, 1926

¹ANDRÉS IDUARTE *Associate Professor of Spanish American Literature*
B S., Mexico, 1925; Lic. en D., Madrid, 1935, Ph.D., Columbia, 1944

MARION M. LASLEY *Assistant Professor of Spanish*
A B, University of Florida, 1944; A.M., Columbia, 1949; Ph.D., 1953

JAMES F. SHEARER *Professor of Spanish; Executive Officer, Hispanic Section*
A.B., Oberlin, 1929; A.M., Kansas, 1931, Ph.D., Princeton, 1938

JESÚS DE GALÍNDEZ, Lic. en D. *Lecturer in Spanish*

CARLOS HAMILTON, D.I.C. *Lecturer in Spanish*

VICENTE LLORÉNS, Lic. en H. *Lecturer in Spanish*

RAYMOND S. SAYERS, Ph.D. *Lecturer in Portuguese*

* As of publication date.

¹ On leave 1954-1955.

QUALIFICATIONS FOR ADMISSION

Regular graduate students wishing to become prospective candidates for a higher degree are expected to have the ability to read, write, and speak Spanish and to possess a general knowledge of Spanish literature and civilization. Their knowledge of these subjects will be tested by an examination to be given during the registration period. Students who fall short in any of the requirements mentioned above will be expected to make good their deficiencies before being formally accepted as prospective candidates for a degree.

DEPARTMENTAL REQUIREMENTS FOR ADVANCED DEGREES

The following departmental requirements for the degrees of Master of Arts and Doctor of Philosophy are supplementary to the general faculty requirements listed on page 11.

Master of Arts

The candidate must satisfy the residence requirement of courses aggregating thirty points. Of these, eighteen must be taken from among the graduate courses offered by the Hispanic section, including one research course in the field in which the student intends to write his essay.

The presentation of an acceptable essay on an approved subject is required.

The candidate must take two examinations, the first to test his general knowledge of the history of the Spanish language, literature, and civilization and the second to test his closer acquaintance with one of the following fields to which he has devoted special study; the history of the Spanish language; the classical literature (Middle Ages, Renaissance, and Golden Age); the modern literature (18th, 19th, and 20th centuries); Portuguese; Spanish America. The examinations will be held in January, May, and August. A candidate failing in his first attempt may receive permission to take a second test, but not a third.

Doctor of Philosophy

Prospective candidates may be recommended for certification as candidates for the degree of Doctor of Philosophy only after they have fulfilled the general University requirements as stated on page 13; have shown their ability to read Latin, French, and German, and any other languages that may be demanded by the nature of their individual research; and have passed a certifying examination, the scope of which is defined in a special circular. This examination is designed to be taken normally at about the time when a student has completed the residence requirements for the degree.

The candidate must also carry on advanced work in one or more supplementary fields, the choice of which is to be made with the approval of the Executive Officer.

CASA HISPÁNICA

Casa Hispánica, 435 West 117th Street, is the center for the activities of the Hispanic Institute, which is in charge of the extracurricular activities of the Hispanic section and which maintains relations with other cultural institutions here and in Spain, Portugal, and Hispanic America. It contains a library of books and periodicals, an Hispanic reference bibliography, and archives of Hispanic culture. Professor Angel del Río is Director.

UNDERGRADUATE COURSES

See the Announcements of Columbia College, Barnard College, and the School of General Studies for undergraduate courses.

GRADUATE COURSES

General Courses

Portuguese 101-102—Literature of Portugal and Brazil. 3 pts. each session. Dr. Sayers.
F. 6:30-8:10 P.M. 305 Philosophy.

An introduction to the history of the literatures of Portugal (Winter Session) and Brazil (Spring Session), consisting of lectures supplemented by the reading and discussion of selected works by representative authors.

Conducted mainly in Portuguese. Open to graduate and advanced undergraduate students.

Spanish 103-104—History of the Spanish language. 3 pts. each session. Professor Lasley.
W. F. 5:10. 511 Philosophy.

This course is a survey of the development of the Spanish language, from its origin to the present day in Spain and Spanish America. It is intended for teachers and candidates for the degree of Master of Arts.

Spanish 105-106—Historia de la civilización española. 3 pts. each session. Mr. Lloréns.
S. 10:30-12. 613 Business.

Lectures, readings, and reports, oral and written, on the salient features of the civilization of Spain in its more important aspects. Conducted in Spanish.

Spanish 107-108—Historia de la civilización hispanoamericana. 3 pts. each session. Mr. de Galindez.

M. 6:30-8 P.M. 306 Hamilton.

Lectures, readings, and reports, oral and written, on the salient features of the civilization of Latin America in its more important aspects. Conducted in Spanish.

Spanish 109—Literatura española de la Edad Media. 3 pts. Winter. Professor Lasley.
Tu. 8:25-9:40 P.M. 302 Philosophy.

Lectures in English accompanied by the reading of selected works.

Spanish 111-112—Literatura española del Siglo de Oro. 3 pts. each session. Professor Florit.

W. 8:25-9:40 P.M. 511 Philosophy.

Conferencias en español acompañadas de lecturas de obras escogidas.

Spanish 113—Literatura española del siglo XIX. 3 pts. Winter. Professor Shearer.
M. Th. 5:10. 511 Philosophy.

Lectures in English accompanied by the reading of selected works.

Spanish 116—Literatura española contemporánea. 3 pts. Spring. Professor Shearer.
W. 3:20-5. 511 Philosophy.

Lectures in English accompanied by the reading of selected works.

Spanish 117—Literatura hispanoamericana colonial. 3 pts. Winter. Professor Arciniegas.
W. 6:30-7:45 P.M. 305 Philosophy.

Conferencias en español acompañadas de lecturas de obras escogidas.

Spanish 118—Literatura hispanoamericana del siglo XIX. 3 pts. Spring. Professor Arciniegas.

Th. 8:25-9:40 P.M. 511 Philosophy.

Conferencias en español acompañadas de lecturas de obras escogidas.

Spanish 119—Literatura hispanoamericana contemporánea. 3 pts. Winter. Dr. Hamilton.
Th. 8:25-9:40 P.M. 511 Philosophy.
Conferencias en español acompañadas de lecturas de obras escogidas.

Spanish 137-138—El ensayo hispanoamericano. 3 pts. each session. Dr. Hamilton.
F. 8:25-9:40 P.M. 511 Philosophy.
Conferencias en español acompañadas de lecturas de obras escogidas.

Spanish 151-152—Hispanic-American backgrounds. 3 pts. each session. Professor Callcott.
W. 5:15-6:55. 507 Business.

This course is designed to introduce the students to those aspects of Hispanic-American history, institutions, and customs which are essential for an understanding of the way of life of the Hispanic-American peoples. Class work consists of lectures, reports, and general discussion.

Winter Session Geography, history, life and customs, and political organization.

Spring Session Educational organization, economic development and social legislation, and the most important forms of artistic expression.

Conducted in English.

Students who have not taken *Spanish 151* may be admitted to *Spanish 152*.

Spanish R181—Spain in the 16th and 17th centuries. The arts, literature, and political expansion, Part I. 3 pts. Spring. Professor Arciniegas. *Not given in 1954-1955.*

Spanish R182—Spain in the 16th and 17th centuries. The arts, literature and political expansion, Part II. 3 pts. Winter. Professor Arciniegas.

S. 10:30-12:10. Metropolitan Museum of Art.

Spanish culture and civilization during the last years of the Catholic sovereigns and the reign of Charles V. The political and cultural expansion of Spain in Europe and America; the transformation of Spain's literary and artistic life seen through the fine arts, the decorative arts, music, architecture, literature and thought. The Museum collections will be employed. Part II of this course will be concerned primarily with the 17th century in Spain and the New World. Conducted in English.

Specialized Courses

Spanish 201-202—Don Quijote de la Mancha. 3 pts. each session. Professor del Río.
Th. 6:30-7:45 P.M. 302 Philosophy.
Lectura comentada del Quijote, enderezada a mostrar su valor estético.

Spanish 203—La historia en la literatura hispanoamericana. 3 pts. Winter. Professor Arciniegas.

Th. 3:20-5. 408 Avery.

Conferencias en español sobre los grandes historiadores de la América española.

Spanish 212—La literatura chilena. 3 pts. Spring. Dr. Hamilton.

Tu. 8:25-9:40 P.M. 302 Philosophy.

Conferencias sobre el desarrollo y carácter de la nacionalidad chilena y su expresión en la literatura.

Spanish R229—Historia de la crítica literaria en España. 3 pts. Spring. Professor del Río.

W. 6:30-7:45 P.M. 511 Philosophy.

Estudio del desarrollo de la crítica y la investigación literaria desde el Renacimiento hasta hoy.

Spanish 240—Larra. 3 pts. Spring. Professor Shearer.

Th. 3:20-5. 302 Philosophy.

A study of the works of Mariano José de Larra as an introduction to Spanish Romanticism.

Proseminar

Spanish 291-292—Introduction to literary research. 3 pts. each session. Professors Arciniegas, del Río, Hamilton, Lasley, and Shearer.

Tu. 4:30-6:20.

Students will attend:

A. Lectures on methods of research (one session only). Professor Lasley.

Tu. 4:30. 520 Philosophy.

B. One of the following sections (one hour each week throughout the year):

Section 1—History of the Spanish language. Professor Lasley.

Tu. 5:20. 406 Philosophy.

Section 2—Spanish literature. Professors del Río and Shearer.

Tu. 5:20. 520 Philosophy.

Section 3—Spanish American literature. Professors Arciniegas and Hamilton.

Tu. 5:20. 521 Philosophy.

Section 4—Portuguese and Brazilian literature. Professor Shearer.

Tu. 5:20. 520 Philosophy.

For all candidates for the degree of Master of Arts.

Research Courses

Spanish 299—General seminar. No credit. Winter. Members of the staff.

M. 3:10-4:50. September 27 to October 18, 520 Philosophy.

For all candidates for the degree of Doctor of Philosophy in Spanish or Portuguese. Orientation in the general problems of the dissertation.

Portuguese 303-304—Studies in Portuguese and Brazilian literature. 3 pts. each session. Professor Shearer.

Hours to be arranged. 520 Philosophy.

Spanish 301-302—Studies in the Spanish language. 3 pts. each session. Professor Lasley.

Hours to be arranged. 406 Philosophy.

Spanish 303-304—Studies in medieval and classic Spanish literature. 3 pts. each session. Professors del Río and Shearer.

Hours to be arranged. 519 Philosophy.

Spanish 305-306—Studies in modern Spanish literature. 3 pts. each session. Professors del Río and Shearer.

Hours to be arranged. 520 Philosophy.

Spanish 307-308—Studies in Spanish American literature. 3 pts. each session. Professors Arciniegas and Hamilton.

Hours to be arranged. 521 Philosophy.

RELATED COURSES

The following courses offered by other Schools or Faculties are adapted to the interests of graduate students in Hispanic languages. For further information see the appropriate Announcements.

Teachers College

Education 275L—An introduction to the study of language. 2 or 3 pts. Winter. Professor Kitchin.

Education 273E-274E—Teaching of foreign languages in secondary schools (methods course). 3 pts. each session. Professor Girard and consultants.

Foreign Languages 279LS—Seminar workshop in Spanish language and literature. 3 to 6 pts. Spring. Professor Martel.

Faculty of Political Science

History 187-188—Latin American history: social, political, and cultural. 3 pts. each session. Professor Tannenbaum.

History 365A-366A—Problems of the Western Hemisphere. 3 pts. each session. Professor Tannenbaum.

History 365B-366B—A seminar in Latin American history. 3 pts. each session. Professor Tannenbaum.

SUMMER SESSION 1954

For further information concerning the following courses, consult the Announcement of the Summer Session.

Portuguese s309—Research for advanced students. 3 pts. Professors de Onís and Shearer and Dr. Sayers.

Spanish s100—Intensive practice in the spoken language. 3 pts. Professor Redondo and associates.

Spanish s103—History of the Spanish language. 3 pts. Professor Lasley.

Spanish s109—La cultura hispánica en el siglo XVI. 3 pts. Professor de Onís.

Spanish s122—The modern Spanish novel. 3 pts. Professor Shearer.

Spanish s144—Grandes figuras históricas y poéticas de Hispanoamérica. 3 pts. Professor de Onís.

Spanish s309—Research for advanced students. 3 pts. Professors de Onís, Shearer, and Lasley.

ITALIAN

Executive Officer: Professor EDWARD WILLIAMSON, 522 Philosophy

STAFF, 1954-1955*

HOWARD R. MARRARO *Professor of Italian*
A.B., Columbia, 1923; A.M., 1925; Ph.D., 1932

MARIO A. PEI *Professor of Romance Philology*
A.B., College of the City of New York, 1925; Ph.D., Columbia, 1932

PETER M. RICCIO *Associate Professor of Italian*
A.B., Columbia, 1921; A.M., 1923; Ph.D., 1930

EDWARD WILLIAMSON *Professor of Italian; Executive Officer, Italian Section*
A.B., Wabash, 1925, LL.B., Harvard, 1930; A.M., 1946, Ph D , 1948

OTHER OFFICERS OF INSTRUCTION GIVING COURSES LISTED BELOW

DINO BIGONGIARI, A.B. *Da Ponte Professor Emeritus of Italian*

MARISTELLA DE PANIZZA BOVÉ, Litt.D. *Assistant Professor of Italian in Barnard College*

ENRICO DE'NEGRI, Dottore in Filosofia . . . *Professor of Comparative Literature*

PAUL O. KRISTELLER, Ph.D. *Associate Professor of Philosophy*

* As of publication date.

QUALIFICATIONS FOR ADMISSION

Those seeking admission to candidacy for the Master of Arts or Doctor of Philosophy degrees in Italian should possess an effective knowledge of the English and Italian languages and a general acquaintance with Italian literature.

A reading knowledge of Latin and German is advisable and preparation in another Romance language is an advantage. Students must be able to express themselves orally and in writing in clear and idiomatic English.

DEPARTMENTAL REQUIREMENTS FOR ADVANCED DEGREES

The following departmental requirements for the degrees of Master of Arts and Doctor of Philosophy are supplementary to the general faculty requirements listed on page 11.

Master of Arts

The candidate must satisfy the residence requirement of courses aggregating thirty points. Of these, at least eighteen must be taken from among the graduate courses offered in the Italian section, including three points in *Italian 203-204*. The requirement may be met over a period of years by students attending only evening classes or summer sessions.

The presentation of an acceptable essay on a subject approved by the Department is required.

The candidate must take two examinations, the first based on a departmental reading list to test his general knowledge of the Italian language and literature and the second to test his closer acquaintance with the particular field of study to which he has devoted himself. The examinations will be held in January, May, and August. A candidate failing in his first attempt may receive permission to take a second test but not a third.

Doctor of Philosophy

1. *Candidacy*.—The Department will recommend to the Dean the recognition of a graduate student as a certified candidate for the degree of Doctor of Philosophy after he has completed not less than one year of graduate residence, of a quality and kind approved by the Department, has shown his ability to read Latin, French, and German, and has passed a certifying examination in Italian language and literature. Certified candidates are accorded certain privileges.

2. *Requirements beyond Certification*.—The candidate will complete the residence requirement of not less than two years (sixty points) of graduate courses, including three points in a *Research Course*. He will carry on advanced study in one or more fields—history, philosophy, comparative literature, etc.—supplementary to his work on a dissertation; he will acquire knowledge of such languages, other than those required for candidacy, as may be needed in his research; he will present a dissertation, approved by the Department, embodying the results of his researches; and he will pass a final oral examination by a committee of the Faculty of Philosophy.

SCHOLARSHIP

The Giuseppe Garibaldi Memorial Scholarship is available for graduate students in Italian. For information consult the Executive Officer of the Italian section.

CASA ITALIANA

Casa Italiana, a six-story structure at Amsterdam Avenue and 117th Street, serves as a center for students of Italian culture. It contains an auditorium, lecture rooms, lounges, offices, and the Paterno Library of twenty thousand volumes devoted especially to Italian history and literature.

UNDERGRADUATE COURSES

See the Announcements of Columbia College, Barnard College, the School of General Studies, and the Summer Session for undergraduate courses.

GRADUATE COURSES

Courses open to undergraduates with permission of instructor: *Italian 101-102, 155-156, 195-196.*

General Courses

Italian 101-102—A survey of the history of Italian literature. 3 pts. each session. Professor Marraro.

Tu. 7-8:40 P.M. 510 Casa Italiana.

Lectures, readings, and discussions of the most important writers and of the foremost problems of Italian literature.

Conducted in Italian.

Italian 103—History of the Italian language. 3 pts. Winter. Professor Pei. *Not given in 1954-1955.*

Comparative Literature 119-120—Dante: classical and medieval antecedents of modern humanism. 3 pts. each session. Professor Bigongiari.

Tu. F. 6 P.M. 202 Hamilton.

This course will center on the 13th century and Dante and will deal first with aspects of Greek and Roman culture which were most fruitful for adaptation to Christian life. This will be followed by a survey of the various ways in which renescent humanism tried to restore classical forms and revive antique ideals.

Italian 125-126—La brigata medicea. 3 pts. each session. Professor Williamson.

W. 7-8:40 P.M. 317 Hamilton.

L'ambiente fiorentino del quattrocento. Il pensiero e la letteratura. Umanesimo e neoplatonismo. Opere scelte di Lorenzo, Poliziano, Pulci, Ficino, Pico, Leonardo, Michelangelo.

Conducted in Italian.

Italian 137-138—Italian literature in the 15th century. 3 pts. each session. Professor Kristeller. *Not given in 1954-1955.*

Italian 141-142—Petrarch and the early lyric. 3 pts. each session. Professor Williamson. *Not given in 1954-1955.*

Italian 143-144—La poesia cavalleresca. 3 pts. each session. Professor Williamson. *Not given in 1954-1955.*

Italian 149-150—Italian Renaissance. 3 pts. each session. Professor de'Negri. *Not given in 1954-1955.*

Italian 151-152—Italian romanticism. 3 pts. each session. Professor de'Negri. *Not given in 1954-1955.*

Italian 153-154—Contemporary Italian literature. 3 pts. each session. Professor Riccio. *Not given in 1954-1955.*

Italian 155-156—European currents in contemporary Italian literature. 3 pts. each session. Professor Williamson.

Th. 7-8:40 P.M. 306 Hamilton.

Italy's place in the postromantic literary movements of the continent. Poetry: crepuscularism, futurism, symbolism, hermeticism. Theatre: pirandellism, existentialism. Novel: neorealism.

Conducted in English.

Italian 167-168 (Philosophy 167-168)—Philosophical literature of the Renaissance. 3 pts. each session. Professor Kristeller. *Not given in 1954-1955.*

Italian 195-196—Readings in Italian literature. 3 pts. each session. Professor Bové.

Th. 5:10-6:50 P.M. 401 Hamilton.

Intensive analysis of selected Italian masterpieces.

Conducted in English.

Italian 197-198—Literary Italian. 3 pts. each session. Professors Bové and de'Negri. *Not given in 1954-1955.*

Specialized Courses

Italian 203-204—Introduction to literary scholarship in Italian. 3 pts. each session. Staff.

Hours to be arranged.

3 pts. required of each candidate for the master's degree.

Italian 205-206—Vico's *Scienza Nuova* and the emergence of historicism in Italy. 3 pts. each session. Professor de'Negri. *Not given in 1954-1955.*

Italian 207-208—Great Italian authors of the Renaissance. 3 pts. each session. Professor de'Negri. *Not given in 1954-1955.*

Italian 209-210—Great Italian prose writers. 3 pts. each session. Professor Williamson. *Not given in 1954-1955.*

Italian 239-240—Dal Marino all' Alfieri. 3 pts. each session. Professor de'Negri.

M. W. 5:10. 317 Hamilton.

Il significato del marinismo, la reazione dell'Arcadia, le tendenze preromantiche nel secolo XVIII.

Conducted in Italian.

Comparative Literature 241-242—Dante and medieval culture. 3 pts. each session. Professor de'Negri.

M. W. 11. 606 Philosophy.

The study of the *Divine Comedy* and of Dante's minor works in their literary and cultural significance.

Conducted in English.

Research Courses

Italian 301-302—Studies in Vulgar Latin and early Italian texts. 1 or 3 pts. each session. Professor Pei.

Hours to be arranged. 506 Casa Italiana.

Research in the vocabulary of the texts of Italy, from the fall of the Roman Empire to the time of Dante.

Italian 303-304—Studies in Italian literature. 3 pts. each session. Members of the staff.

Hours to be arranged.

SUMMER SESSION 1954

For further information concerning the following courses, consult the Announcement of the Summer Session.

Italian s162—Readings in the Italian Renaissance. 3 pts. Professor Spitzer.

Comparative Literature s241—Dante and medieval culture. 3 pts. Professor Spitzer.

RELATED COURSES

For courses offered by other Schools or Faculties which are of interest to graduate students in Italian, consult the appropriate Announcements—Education (Teachers College); History (Faculty of Political Science); Latin (School of General Studies); also the Announcement of the Summer Session.

SLAVIC LANGUAGES

Executive Officer: Professor ERNEST J. SIMMONS, 601 Philosophy

STAFF, 1954-1955*

WILLIAM EDWARD HARKINS *Assistant Professor of Slavic Languages*
A.B., Pennsylvania State, 1942, A.M., Columbia, 1946; Ph.D., 1950

MANFRED KRIDL *Adam Mickiewicz Professor of Polish Studies*
Ph.D., Lwów, Poland, 1909

CLARENCE AUGUSTUS MANNING *Associate Professor of Slavic Languages*
A.B., Columbia, 1912; A.M., 1913; Ph.D., 1915, Ph.D. (hon.), Munich, 1948

RUFUS W. MATHEWSON, JR. *Assistant Professor of Russian Language and Literature*
A.B., Harvard, 1941; A.M., Columbia, 1948, Ph.D., 1954

GOJKO RUZICIC *Assistant Professor of Serbocroatian Language and Literature*
B.A., Belgrade, 1919, M.A., 1923; Ph.D., 1930.

GEORGE Y. SHEFVLOV *Associate Professor of Slavic Philology*
Ph.D., Kharkov, 1939

ERNEST J. SIMMONS *Professor of Russian Literature; Executive Officer,*
A.B., Harvard, 1925; A.M., 1926, Ph.D., 1928 *Department of Slavic Languages*

LEON STILMAN *Assistant Professor of Russian Language and Literature*
Licencié en Droit, Paris, 1924; Ph.D., Columbia, 1952

REBECCA A. DOMAR, A.M.

ROBERT M. HANKIN, A.M.

LUDWIK M. KRZYZANOWSKI, Ph.D.

HELENE MALYSCHIEFF

ELFNA T. MOGILAT, A.M.

ROSE RASKIN

GALINA STILMAN

Instructor in Russian

Instructor in Russian

Instructor in Polish

Instructor in Russian

Instructor in Russian

Associate in Russian

Associate in Russian

DEPARTMENTAL ORGANIZATION

For undergraduate courses in Slavic languages and literatures given in Columbia College, the School of General Studies, and the Summer Session, consult the appropriate Announcements.

The Department of Slavic Languages has four sections: Slavic Philology and Russian; Czech and Slovak; Polish; and South Slavic. Students should select their courses with

* As of publication date.

the aid of an adviser in their field of special interest. The courses listed below are open to graduate and other properly qualified students.

QUALIFICATIONS FOR ADMISSION

Applicants should write to or consult the Executive Officer of the Department. They should be prepared to show evidence of an undergraduate academic record of high quality and of an acceptable knowledge of one Slavic language and some knowledge of the literature of that language.

Applicants who wish to concentrate on Slavic philology should have an acceptable knowledge of two Slavic languages and some knowledge of the literature of these languages. Training in either Latin or Greek is advisable.

DEPARTMENTAL REQUIREMENTS FOR ADVANCED DEGREES

The following departmental requirements for the degrees of Master of Arts and Doctor of Philosophy are supplementary to the general faculty requirements listed on page 11.

Master of Arts

Each student must complete the residence requirement of courses aggregating thirty points. Of these, eighteen must be taken from among the graduate courses offered in this Department, normally including one research course in the field in which the student intends to write his essay. For plans of study in which the student's general field is Russian language and literature, certain courses offered by the Russian Institute may count among the eighteen points required by the Department.

A reading knowledge of either French or German, which will be tested by examination, is required.

An acceptable essay on an approved subject must be presented.

A comprehensive knowledge, tested by a written examination, of the culture and the principal literary works in the Slavic language which the student has selected as his general field of study is required. At least one extensive essay question in this examination must be answered in the appropriate Slavic language. A candidate failing in his first attempt may receive permission to take a second examination, but not a third.

Doctor of Philosophy

Requirements for Certification of Candidacy.—In anticipation of certifying for the degree of Doctor of Philosophy, the student should direct his course of study towards preparing for one of two plans:

Plan A—Slavic languages and literatures, written and oral, with concentration on the study of the literature of one Slavic country.

Plan B—Slavic languages and literatures, written and oral, with concentration on the study of Slavic languages.

To become a certified candidate for the degree of Doctor of Philosophy in Plan A, a student must:

1. Have credit for at least one full year of graduate study of a quality and kind approved by the Department.
2. Pass the reading examinations in French and German.

3. Pass an examination in one Slavic language and literature other than that of his special field of study.

4. After these requirements have been successfully fulfilled, the student must pass a comprehensive oral examination on the development of the Slavic language in his special field of concentration and on the whole history of the literature of his special field.

To become a certified candidate for the degree of Doctor of Philosophy in Plan B, a student must:

1. Have credit for at least one full year of graduate study of a quality and kind approved by the Department.

2. Pass the reading examinations in French and German (a student may be asked to substitute a knowledge of Latin or Greek if his plan of study requires this).

3. Pass written examinations in two Slavic languages selected from two of the sections of this Department other than that of the student's special field of concentration (one of the non-Slavic languages in the Uralic or Altaic group may be substituted for one of these requirements if it fits in with the student's approved plan of study).

4. After these requirements have been successfully fulfilled, the student must pass a comprehensive oral examination on the history and structural analysis of one major Slavic language, on general comparative Slavic philology, and on a special period of literature or folklore connected with his major Slavic language. He will also be expected to possess general information about the history of the written and oral literature in the major Slavic language of his field of concentration.

Requirements for the Degree.—For the degree of Doctor of Philosophy in Slavic Languages, the certified candidate must fulfill the general University requirements as stated on pages 13–16. Examinations on the candidate's doctoral dissertation will ordinarily be held in January and May.

SLAVIC PHILOLOGY

General Courses

Slavic Philology 101–102—Slavic peoples, their languages and civilization. 3 pts. each session. Professor Ruzicic.

W. 5:10–6:50. 406 Business.

The origins of the Slavic peoples and their languages; common patrimony, social organization, culture; beginnings of Old Church Slavonic and other Slavic literary languages.

Slavic Philology 105–106—Introduction to Old Church Slavonic. 3 pts. each session. Professor Ruzicic.

W. F. 3:10. 306 Hamilton.

Origin and history of the Old Church Slavonic language; the basic features of Old Church Slavonic phonology and grammar.

Slavic Philology 108—Introduction to the history of the Ukrainian and Belorussian languages. 3 pts. Spring. Professor Shevelov.

Hours to be arranged.

A survey of the structure of contemporary Ukrainian and Belorussian, their principal dialects, and the characteristics of their phonological development.

Russian 103—History of the Russian language. 3 pts. Winter. Professor Stilman.

M. Th. 2:10. 302 Philosophy.

A survey of the phonological, morphological, and syntactical developments of the Russian language from its origin to the 19th century.

South Slavic 102—History of the Serbocroatian and Bulgarian languages. 3 pts. Spring. Professor Ruzicic.

Hours to be arranged.

Comparative study of Serbocroatian and Bulgarian sounds, inflections, syntax, and vocabulary, with due attention to the chief dialects, the growth of the literary tongues, and relations with adjacent languages.

Polish 102—History of the Polish language. 3 pts. Spring. Professor Kridl. *Not given in 1954-1955.*

Slavic 121-122—Introduction to modern Slavic literary theory. 3 pts. each session. Professor Kridl. *Not given in 1954-1955.*

Specialized Courses

Slavic Philology 201-202—Comparative phonology and morphology of the Slavic languages. 3 pts. each session. Professor Shevelov.

Tu. Th. 4:10. 401 Hamilton.

Introduction to the study of Slavic philology, a survey and comparison of phonological and morphological developments in the Slavic languages.

Slavic 203-204—Interpretation of Old Church Slavic texts. 3 pts. each session. Professor Shevelov.

Hours to be arranged.

Reading and grammatical interpretation of texts from the earliest literary period of Bulgarian, Serbian, and Russian.

South Slavic 203—Introduction to South Slavic philology. 3 pts. Winter. Professor Ruzicic. *Not given in 1954-1955.*

Research Courses

Slavic Philology 303-304—Seminar in Slavic philology. 3 pts. each session. Professor Shevelov.

Hours to be arranged.

Slavic Philology 305-306—Studies in comparative Slavic linguistics. 3 pts. each session. *Not given in 1954-1955.*

RUSSIAN

Russian 103—History of the Russian language. 3 pts. Winter. Professor Stilman.

M. Th. 2:10. 302 Philosophy.

A survey of the phonological, morphological, and syntactical developments of the Russian language from its origin to the 19th century.

Russian 105-106—Old Russian literature. 3 pts. each session. Professor Harkins.

Tu. Th. 10. 302 Philosophy.

Russian literature from its beginnings to the end of the 17th century with reading and interpretation of texts. The cultural background of the period will be treated.

Russian 107-108—The literature of the Orthodox Church. 3 pts. each session. Professor Manning.

Th. 1-2:40. 505 Philosophy.

The course discusses the literature and the distinguishing characteristics of the Orthodox Church as compared with Western Christianity, the leading movements and schools of thought during the history of the Church, and the creation and development of the national churches of the East, together with the history of Eastern sectarianism.

Russian 109—Introduction to Russian folk literature. 3 pts. Winter. Professor Harkins. *Not given in 1954-1955.*

Russian 110—Russian literature of the 18th century. 3 pts. Spring. Professor Manning.
W. F. 5:10. 318 Hamilton.

The course deals with the development of Russian literature from 1700 to 1800.

Russian 112 (Russian Institute)—Russian literature of the 19th century. 2 pts. Spring. Professor Simmons.

Tu. Th. 11. 511 Philosophy.

A survey of the major Russian writers from 1840 to 1917.

Russian R114—Introduction to Russian poetry. 3 pts. Winter. Professor Stulman.

W. F. 4:10. 318 Hamilton.

A survey of theoretical aspects of Russian prosody and of the development of Russian poetry in the 19th and the early 20th centuries, illustrative readings in the original. Conducted in Russian.

Russian 133 (Russian Institute)—Soviet Russian literature. 2 pts. Winter. Professor Simmons.

Tu. Th. 5:10. 212 Hamilton.

A survey of the works of the principal Soviet Russian writers, with special attention to social and ideological content.

Russian 134 (Russian Institute)—The drama and theater of Soviet Russia. 2 pts. Spring. Professor Simmons.

Tu. Th. 5:10. 307 Philosophy.

A survey of Soviet drama and theater and their place as social components in the life of the people.

Ukrainian 102—History of Ukrainian literature. 3 pts. Spring. Professor Manning.

M. 5:10-6:50. 613 Hamilton.

A study of the development of Ukrainian literature from the time of Shevchenko to the present.

Specialized Courses

Russian 201—Advanced analysis of Russian grammar and syntax. 3 pts. Winter. Mrs. Mogilat.

Tu. 1:10-2:50. 615 Business.

An analysis of Russian grammar and syntax, with special attention to idiomatic structure. Designed especially for future teachers of Russian.

Conducted partly in Russian.

Russian 202—Pushkin. 3 pts. Spring. Professor Stulman.

F. 3:10-4:50. 309 Hamilton.

Lectures on the life and works of Pushkin and representative readings of his poetry in the original.

Russian 203-204—The art of prose fiction in 19th-century Russian literature. 3 pts. each session. Professor Stulman.

Tu. Th. 3:10-4. 613 Hamilton.

Lectures, partly in Russian, on the main prose genres considered in their development with special emphasis on problems of style and structure; reading and analysis of representative texts in the original.

Russian 205—Lermontov. 3 pts. Winter. Professor Manning.

M. 5:10-6:50. 509 Hamilton.

Lectures on the life and works of Lermontov and representative readings of his poetry and prose.

Russian 207—Dostoyevsky. 3 pts. Winter. Professor Simmons.

Tu. Th. 11. 511 Philosophy.

An analysis of the works of Dostoyevsky. Readings and lectures in English.

Russian R209—Gogol. 3 pts. Spring. Professor Stilman.

M. W. 4:10. 609 Hamilton.

Gogol's art, his life and personality; his place in Russian literature. Conducted partly in Russian.

Ukrainian 201—Shevchenko. 3 pts Winter. Professor Manning. *Not given in 1954-1955.*

Research Courses

Russian 302—Studies in Old Russian literature. 3 pts. Spring. Professor Harkins.
Hours to be arranged.

Russian 303-304—Studies in Russian literature of the 18th century. 3 pts. each session.
Professor Manning.
Hours to be arranged.

Russian 307-308—Studies in Russian literature of the 19th century. 3 pts. each session.
Professors Simmons and Stilman.
Hours to be arranged.

Russian 309-310 (Russian Institute)—Studies in Marxian literary theory in the Soviet Union. 2 pts. each session. Professor Simmons. *Not given in 1954-1955.*

Russian 311-312 (Russian Institute)—Studies in the social content of Soviet Russian literature. 2 pts. each session. Professor Simmons.
M. 2:10-4. 431 West 117th Street.

Emphasis will be placed on the period from 1932 to the present. Admission only with the permission of the instructor.

Ukrainian 301—Studies in Ukrainian literature. 3 pts. Winter. Professor Manning.
Hours to be arranged.

CZECHOSLOVAK

General Courses

Czechoslovak 101—History of the Czech language. 3 pts Winter. *Not given in 1954-1955.*

Czechoslovak 103—Introduction to Czech and Slovak culture and literature. 3 pts. Winter. Professor Harkins.

W. 10-11:40. 601C Philosophy.

Readings of works in translation No language prerequisites.

Czechoslovak 106—Czech literature from its origin to 1780. 3 pts. Spring. Professor Harkins.

W. 10-11:40. 601C Philosophy.

Moravian Mission and early Church Slavonic literature. Rise of poetry and prose in the vernacular The Hussite revolution, its ideology and literature Czech humanism Baroque literature

Czechoslovak 107-108—Czech literature since 1780. 3 pts each session. Professor Harkins *Not given in 1954-1955.*

Czechoslovak 111—History of Slovak literature. 3 pts. Winter. Professor Harkins. *Not given in 1954-1955.*

Specialized Course

Czechoslovak 206—Modern Czech prose writers. 3 pts. Spring. Professor Harkins. *Not given in 1954-1955.*

Research Course

Czechoslovak 304—Studies in Czech and Slovak literature. 3 pts. Spring. Professor Harkins. *Not given in 1954-1955.*

POLISH

General Courses

Polish 102—History of the Polish language. 3 pts. Spring. Professor Kridl. *Not given in 1954-1955.*

Polish 103-104—History of Polish literature and culture. 3 pts. each session. Professor Kridl.

W. 5:10-6:50 (or hours to be arranged). 507 Hamilton.

A general survey of the development of Polish literature and culture from the beginning to the present time; emphasis will be placed upon the Middle Ages, humanism and the Reformation, the epoch of Enlightenment, the romantic movement, and modern trends.

No knowledge of Polish required.

Polish 105-106—Old Polish literature. 3 pts. each session. Professor Kridl. *Not given in 1954-1955.*

Polish 141-142—The Polish novel in the 19th and 20th centuries. 3 pts. each session. Professor Kridl.

M. 11:10-12:50, or hours to be arranged. 601D Philosophy.

Representatives of the main trends in Polish realism, some emphasis will be placed on ideological and structural affinities to and differences from the Russian and Western European novel. The Spring Session will cover the epoch of symbolism and "modernism," the new generation of novelists after World War II.

Polish 151-152—Polish poetry in the 19th and 20th centuries. 3 pts. each session. Professor Kridl.

Hours to be arranged.

A historical survey of the main trends in Polish poetry—classicism, romanticism, positivism. The Spring Session will cover the epoch of "Young Poland", the period between the two wars; the new generation of poets after World War II.

Conducted in Polish.

Specialized Course

Polish 210—Modern Polish intellectual history. 3 pts. Spring. Professor Kridl. *Not given in 1954-1955.*

Research Courses

Polish 301-302—Studies in Polish literature. 3 pts. each session. Professor Kridl.

Hours to be arranged.

Conducted in Polish.

Polish 303—Studies in Polish folklore. 3 pts. Winter. Professor Kridl. *Not given in 1954-1955.*

SOUTH SLAVIC

General Courses

South Slavic 102—History of the Serbocroatian and Bulgarian languages. 3 pts. Spring. Professor Ruzicic.

Hours to be arranged.

South Slavic 103-104—Introduction to Serbocroatian literature and civilization. 3 pts. each session. Professor Ruzicic.

Hours to be arranged.

Historical survey of the more important cultural trends, literary works and writers from the early Middle Ages to the present day. Illustrative readings.

South Slavic 105—History of Bulgarian literature. 3 pts. Winter. Professor Manning. *Not given in 1954-1955.*

Specialized Course

South Slavic 203—Introduction to South Slavic philology. 3 pts. Winter. Professor Ruzicic. *Not given in 1954-1955.*

Research Course

South Slavic 305—Studies in South Slavic languages and literatures. 3 pts. Winter. Professor Ruzicic.

RELATED COURSES

Attention is drawn to the various courses in history, government, public law, economics, and international relations offered by the Russian Institute, the East Asian Institute, the European Institute, and the Near and Middle East Institute, and to the following courses offered by the Department of History: *History 151A, 152, and 303C-304C.* For further information see the appropriate Announcement.

SUMMER SESSION 1954

For further information concerning the following courses, consult the Announcement of the Summer Session.

Russian s112—Russian literature of the 19th century. 3 pts. Professor Simmons.

Russian s133—Soviet Russian literature. 3 pts. Professor Simmons.

URALIC AND ALTAIC LANGUAGES

Executive Officer: Professor JOHN LOTZ, 506 Philosophy

STAFF, 1954-1955*

TIBOR HALASI-KUN *Associate Professor of Turkic Studies*
Ph.D., Budapest, 1936

JOHN LOTZ *Associate Professor of Linguistics and Hungarian Studies;*
Executive Officer, Department of Uralic and Altaic Languages
Dr. Phil. sub ausp. G. Hung., 1935 (1937)

KARL H. MENGES *Associate Professor of Altaic Philology*
Ph D., Berlin, 1932

JOHN B. OLLI, Ph.D. *Lecturer in Finnish*
LOUIS VACZFK *Lecturer in Hungarian*
EUNG PAL YUN, Th M. *Lecturer in Korean*

For undergraduate courses given in this field, consult the Announcement of the School of General Studies; for related graduate courses see page 73 under Near and Middle East Languages and the Announcement of the Near and Middle East Institute.

* As of publication date.

The Department of Uralic and Altaic Languages has two sections: Uralic, which offers courses of specialization in comparative Uralic philology, Hungarian language and literature, and Finnish language and literature; and Altaic, which offers courses of specialization in comparative Altaic philology (Turkic, Mongolian, Manchu-Tungus, Korean) and Turkish language and literature. Candidates for advanced degrees must choose one of these sections and a specialization within that section. With the consent of the Department, candidates may elect a course of study that will combine specializations in both sections.

Satisfactory pursuit of study and research in this Department presupposes a competent reading knowledge of at least two of the following languages for a concentration in the Uralic section: Hungarian, Finnish, Russian, German; and at least two of the following languages for a concentration in the Altaic section: Russian, German, French, Turkish, Hungarian; if a prospective candidate desires to concentrate in the Eastern area of the Altaic group, a knowledge of either Chinese or Japanese is necessary. Candidates are advised to acquire these research tools as early as possible.

QUALIFICATIONS FOR ADMISSION

Applicants should write or consult the Executive Officer of the Department. They should be prepared to show evidence of an undergraduate academic record of high quality and an acceptable knowledge of one Uralic or one Altaic language.

Each applicant will submit to the Director of University Admissions his previous academic record and a statement of his purpose in undertaking graduate study. Letters of recommendation from his previous instructors will be helpful.

DEPARTMENTAL REQUIREMENTS FOR ADVANCED DEGREES

The following departmental requirements for the degrees of Master of Arts and Doctor of Philosophy are supplementary to the general faculty requirements listed on page 11.

Master of Arts

1. The normal residence requirement of courses aggregating thirty points. Of these, eighteen points must be taken from among the graduate courses offered in this Department, normally including one research course in the student's field of specialization.
2. A thorough knowledge, tested by examination, of the language of his specialization in either the Uralic or the Altaic section.
3. A reading knowledge, tested by examination, of one language listed above as a research tool, but which may not be the language of his special field of study (German, French, Russian, Hungarian, Turkish, Finnish).
4. A departmental examination which will test the candidate's general knowledge of the Uralic or Altaic field and his detailed knowledge of his specialization within that field.
5. An essay on an approved subject.

Doctor of Philosophy

Requirements for certification of candidacy.—For the degree of Doctor of Philosophy the candidate must select one of the five major fields of specialization in the Uralic or Altaic sections listed above, and a second as a related minor field, the choice being subject to the approval of the Department.

To become a certified candidate for the degree of Doctor of Philosophy, the student must:

1. Have credit for at least one full year of graduate study of a quality and kind approved by the Department.
2. Pass a reading examination in two of the following languages, neither of which may be the language of his major or minor specialization: German, French, Russian, Hungarian, Turkish, Finnish.
3. Pass an examination in the language and literature of his related minor field. (If the candidate's major interest is one of the comparative fields, he will be tested separately on two other languages of the same language family.)
4. Pass a departmental oral examination demonstrating a thorough knowledge of all aspects of his major field (Uralic or Altaic), and a highly detailed knowledge of his special field within that section.

Requirements for the Degree.—In order to obtain the degree of Doctor of Philosophy, the certified candidate must present a dissertation embodying original research, as set forth in the requirements of the Faculty of Philosophy on page 14.

General Courses

Uralic 101—Introduction to the study of the Uralic languages. 3 pts. Winter. Professor Lotz.

Hours to be arranged.

Uralic 102—Uralic comparative linguistics. 3 pts. Spring. Professor Lotz.

Hours to be arranged.

Uralic 103–104—Uralic peoples in the Soviet Union. 3 pts each session Professor Lotz. *Not given in 1954–1955.*

Altaic 101—Introduction to the study of the Altaic languages. 3 pts. Winter. Professor Menges.

Hours to be arranged.

Altaic 102—Altaic comparative linguistics. 3 pts. Spring. Professor Menges.

Hours to be arranged.

Altaic 103–104—Altaic peoples in the Soviet Union and in China. 3 pts. each session. Professor Menges.

Hours to be arranged.

Hungarian 101—Introduction to Hungarian studies. 3 pts. Winter. Professor Lotz.

Hours to be arranged.

Turkic 101–102—Introduction to Turkic philology. 3 pts. each session Professor Menges *Not given in 1954–1955.*

Specialized Courses

Uralic 201–202—Advanced Uralic linguistics. 3 pts. each session. Professor Lotz *Not given in 1954–1955.*

Uralic 204—Sayan Samoyed. 3 pts. Spring. Professor Lotz.

Hours to be arranged.

Altaic 201–202—Advanced Altaic linguistics. 3 pts. each session. Professor Menges.

Hours to be arranged.

Altaic 203-204—Mongolian philology. 3 pts. each session. Professor Menges. *Not given in 1954-1955.*

Altaic 205-206—Manchu-Tungus philology. 3 pts. each session. Professor Menges. *Not given in 1954-1955.*

Turkic 201-202—Introduction to Oghuz-Turkic philology. 3 pts. each session. Professor Halasi-Kun.

W. 4:20-6. Near and Middle East Institute.

Turkic 203-204—Kipchak philology. 3 pts. each session. Professor Halasi-Kun. *Not given in 1954-1955.*

Hungarian 201—Analysis and history of the Hungarian language. 3 pts. Winter. Professor Lotz.

Hours to be arranged.

Hungarian 202—Phonetics of the Hungarian language. 3 pts. Spring. Professor Lotz.

Hours to be arranged.

Hungarian 203-204—History of Hungarian literature. 3 pts. each session. Professor Lotz.

Hours to be arranged.

Hungarian 205—Old Hungarian texts. 3 pts. Winter. Professor Lotz. *Not given in 1954-1955.*

Hungarian 206—Hungarian antiquities. 3 pts. Spring. Professor Halasi-Kun.

Hours to be arranged.

Hungarian 207—Hungarian verse. 3 pts. Winter. Professor Lotz. *Not given in 1954-1955.*

Turkish 201-202—Advanced Turkish. 3 pts. each session. Professor Halasi-Kun.

M. F. 5:10-6. Near and Middle East Institute.

Turkish 203-204—History of Turkish literature. 3 pts. each session. Professor Halasi-Kun. *Not given in 1954-1955.*

Research Courses

Uralic 301-302—Seminar in Uralic studies. 3 pts. each session. Professor Lotz. *Not given in 1954-1955.*

Altaic 301-302—Seminar in Altaic studies. 3 pts. each session. Professor Menges.

Hours to be arranged.

Hungarian 301-302—Seminar in Hungarian studies. 3 pts. each session. Professor Lotz.

Hours to be arranged.

Turkish 301-302—Seminar in Turkish studies. 3 pts. each session. Professor Halasi-Kun.

Th. 4:20-6. Near and Middle East Institute.

Language Courses Given in the School of General Studies

G.S. Finnish 1-2—Elementary Finnish. 3 pts. each session. Dr. Olli.

W. 6:35-8:15 P.M. 404 Hamilton.

G.S. Hungarian 1-2—Elementary Hungarian. 2 pts. each session. Mr. Vaczek.

F. 6:35-8:15 P.M. 613 Hamilton.

G.S. Korean 1-2—Korean language: spoken and written. 3 pts. each session. Mr. Eung Pal Yun.

W. F. 7-8:15 P.M. 510 Casa Italiana.

G.S. Turkish 1-2—Elementary Turkish. 4 pts. each session. Professor Halasi-Kun and assistant.

M. Th. 6:10-7:50 (class); W. 6:10-7 (oral practice). Near and Middle East Institute.

G.S. Turkish 3-4—Intermediate Turkish. 4 pts. each session. Professor Halasi-Kun and assistant.

Tu. F. 6:10-7:50 (class); W. 7:10-8 (oral practice). Near and Middle East Institute.

UNIVERSITY SEMINARS

The following advanced interdepartmental seminars are here listed in the thought that they may be of interest to students. Invitations to register in University Seminars may be given to students with special qualifications. An invitation is not normally given to a student until he has been certified as a recognized candidate for the doctorate.

University Seminar 401-402—The State. 3 or 6 pts. each session. Professors Bell, Cumming, Deane, Gay, Hofstadter, Hyman, Leigh, Leuchtenburg, Lipset, Metzger, and Truman (*chairman*); and Seminar Associates, Almond, Jahoda, and M. Brewster Smith.

This seminar is devoted to a continuing examination of the theory and practice of the institutions of government.

University Seminar 403-404—The problem of peace. 3 or 6 pts. each session. Professors Dillenger, L. M. Goodrich, Graff, Hazard, Hohenberg, Jessup (*chairman*), Lissitzyn, Miller, Orchard, Rauch, Rosenhaupt, Tannenbaum, Vickrey, and Wuorinen; and Seminar Associates, Finkelstein, Hamori, Hyde, Jackson, Joseph E. Johnson, Rudzinski, and Van Wagenen.

Hours to be arranged.

This seminar is organized with a view to devoting continuing study over the years to the problem of peace and war among the nations.

A few graduate students, candidates for the degree of Doctor of Philosophy, will be considered for participation in the seminar upon application to Professor Jessup.

University Seminar 405-406—Studies in religion. 3 or 6 pts. each session. Professors Baron (*chairman*), Bennett, Florofsky, Friess, Gutmann, C. Landis, Niebuhr, Rado, Roberts, and Tillich; Drs. Block and Suzuki; and Seminar Associates, Drs. Arzt, Booth, Chang, Goldstein, Jung, and May, Father Rice, and Swami Nikhilananda.

Hours to be arranged.

This seminar is devoted to the study of religion in various human relations. The fields of investigation thus far have been *Religion and Health* and *Religion and Society*. Apply to Professor Friess for further information.

University Seminar 405A-406A—Interreligious relations. 3 or 6 pts. each session. Professors Block (*co-chairman*), Florofsky, Schneider (*on leave*), Suzuki, and Tsunoda; and Seminar Associates, Arzt, Chung-Yuan Chang, Ford, Gill, Jung (*co-chairman*), Lee, and Swami Nikhilananda.

Hours to be arranged.

This seminar is devoted to a continuing exploration of interreligious communication among the major faiths of the world.

University Seminar 407-408—The Renaissance. 3 or 6 pts. each session. Professors Arciniegas, Bigongiari, Bové, Clark, deNegri, Fleming, Kristeller, Lang, Mattingly, Mazzeo, Mundy, Nelson, Pleasants, Randall (*chairman*), Van Derpool, and Williamson; and Seminar Associates, Professors Bennett, Buford, Ferguson, Hexter, Janson, Jung,

Krautheimer, Ladner, Lowinsky, Meiss, Mommsen, Nachod, Parks, Rosen, Trinkaus, and Wieruszowski.

First and third Tuesday of each month, 7:30-9:30 P.M. Casa Italiana.

The topic provisionally agreed upon for 1954-1955 is *Novelty and Continuity in Renaissance Civilization*.

A few advanced graduate students will be accepted for participation in the seminar upon written recommendation to Professor J. H. Randall, Jr., from one of the constituent members of the group.

University Seminar 409-410—Rural life. 3 or 6 pts. each session. Professors Brunner, Cyr and Wayland (*co-chairmen*), Anderson, Fried, Jacobson, Kimball, Strang, Tannenbaum, Tereshtenko, and Tompkins; and Seminar Associates, Gibbon, Landis, Schoff, and Tripp.

W. 12-2:30. Men's Faculty Club.

Intensive study of some selected aspect of our rural culture, with a view to the formulation of sound principles and policies—local, state, and national—for its future development.

Students admitted only by written permission of one of the co-chairmen.

University Seminar 411-412—Content and methods of the social sciences. 3 or 6 pts. each session. Professors Anderson, Angell, Beckman, Birnbaum, Cooley, Frankel, Goode, Graham, Gregg, Lazarsfeld, Miller, Mueller, Nagel, Rabi, Raiffa, Ranken, Merton, Mills, Solomon, Vickrey (*chairman*), and Wiggins; and Seminar Associates, Cohn, Fulkerson, Hammer, Keller, Krendel, and Woodbury.

Hours to be arranged.

This seminar is devoted to a continuing consideration of the theories and methods of the social sciences. A few graduate students may be admitted by special permission.

University Seminar 413-414—Labor. 3 or 6 pts. each session. Mr. Arthur S. Meyer (*chairman*); Professors Arensberg, Brissenden, Cohen, Dale, David, Ginzberg, Hays, Mills, Tannenbaum, Vickrey, and Waite; Messrs. Jaffe and Warner (*secretary*); and Seminar Associates, Bailer, Barkin, Downing, Eisenberg, Ferguson, Freidin, Ginsberg, Gomberg, Hardman, Harris, Kaplan, Keezer, Masse, Mitchell, Morse, Norgren, Oestreicher, Radom, Raphael, Rolfe, Rosenfarb, Seitz, Thomas, and Wolfson.

Hours to be arranged.

This seminar is concerned with a continuing study of the theory and practice of labor-management relations in America.

University Seminar 415-416—Development of pre-industrial areas: theory, research, and policy. 3 or 6 pts. each session. Professors Davis and Arensberg (*co-chairmen*), Kimball, Orchard, and Wagley; and Seminar Associates, Levy, Marcson, Moore, and Young.

Hours to be arranged.

The seminar is devoted to a continuing study of the social, demographic, and other aspects of development in pre-industrial areas. It represents a forum in which practical experience and theory are juxtaposed. It also bears upon and derives material from the active interest, policy, and research in problems of economic and social development, thus drawing upon the work of public and private agencies (national and international in scope) and upon that of the social sciences. The seminar is directed toward enlarging the effective use of the social sciences by the field practitioner, toward evolving a theoretical framework for understanding, and toward preparing systematic material for eventual publication.

University Seminar 417-418—The professions in modern society. 3 to 6 pts. each session. Professors Amick, Atchley, Bigelow, E. M. Burns (*chairman*), Chamberlain, Cheatham, Dillenger, Goode, (*executive secretary*), Hamilton, Hamlin, H. W. Jones, Krout, McManus, Mangravite, Merton, Salvadori, and Taylor; and Seminar Associates, Brown, Smith, and Young.

Hours to be arranged.

An inquiry into the comparative role and function of professions looking ultimately toward a threefold objective: first, of developing a framework for research on the place of the professions, primarily in American society, second, of preparing outlines and a casebook suitable for courses and seminars on this subject,

and third, of sketching out the respects in which the resources of the social sciences can be more effectively made available to practitioners and educators in the several professions.

A few advanced graduate students will be accepted for participation in the seminar upon written recommendation to the chairman from one of the members of the group.

University Seminar 419-420—Education. 3 or 6 pts. each session. Professors Barzun, Bigelow, and Bryson (*co-chairmen*); Bovie (*recording member*), Butts, Carman, Chamberlain, Frankel, Halford, Hungate, Kendel, Larrabee, Leigh, Miller, Rabi, Rosenhaupt; and Seminar Associates, Oates and Johnson.

Hours to be arranged.

The University seminar on education is concerned with a continuing study of the theory and practice of education in America.

No students will be admitted for the coming year.

University Seminar 421-422—Public communication. 3 or 6 pts. each session. Professors Bryan, Bryson, Fitzgerald, Kimball, Klapper, Lazarsfeld, Leigh (*chairman*), Lorge, Lowenthal, Mead, Truman, and Watson; Seminar Associates, Lerner, Rosten, Schaffner, and Seldes.

Alternate Fridays 12-2.

Admission only with special permission of Professor Leigh.

University Seminar 423-424—The theory and practice of organization and management. 3 or 6 pts. each session. Professors Arenberg, Cohen, Davies, Flood, Hertz, Littauer, Livingston (*chairman*), and Zاده; and Seminar Associates, Deutsch, H. Kaufman, Lienau, Rubenstein, Surgent, and Thorner.

Hours to be arranged.

A study of the problems of organization and management in a changing society, an attempt to develop a valid theory and delineation of the research areas and specific necessary projects.

University Seminar 425-426—The institutionalizing of the economic process. 3 to 6 pts. each session. Professors Arensberg, Arnold, A. R. Burns (*chairman*), Dorfman, Goodrich, Landes, Mead, Merton, Polanyi, Randall, Schiller, Tannenbaum, Truman, and Vickrey; Seminar Associates, Drucker and Knauth; and visiting scholars.

Hours to be arranged.

An inquiry into the institutionalization of the economic process in the past and the present. The implications of empirical studies directed toward institutional analysis.

Admission only with special permission of Professors Arensberg and A. R. Burns.

University Seminar 427-428—Language and communication. 3 or 6 pts. each session. Professors Greenberg, Lotz (*chairman*), and Schapiro; Seminar Associates, Drs. Cooper, Delattre, and Liberman; and visiting scholars.

Hours to be arranged.

The seminar is devoted to a continuing study of language and communication. The various aspects of the natural languages (speech, script, and sign language with their physical, physiological, psychological, and social implications), animal communication, and scientific language and general problems of the field will be investigated by members of the seminar and invited scholars.

Admission only with special permission.

University Seminar 429-430—American civilization. 3 or 6 pts. each session. Professors Rauch (*temporary chairman*), Bigelow, Blau, Chase, Dorfman, Grey, Handy, Hofstadter, Kouwenhoven, Larrabee, and Leary; and Seminar Associates, Goldwater, Goodrich, Larkin, E. Larrabee, Lowenberg, McDonald, Parkes, Whicher, and Wright.

Hours to be arranged.

This seminar is engaged in a continuing study of the nature of American civilization.

University Seminar 431-432—Medieval studies. 3 or 6 pts. each session. Professors Bayerschmidt, Bigongiari, Dobbie, Hertzmann, Jackson (*temporary secretary*), Kristeller, Loomis (*temporary chairman*), Mazzeo, Mundy, Peckham, and Schapiro; Dr. Walsh; and Seminar Associates.

Hours to be arranged.

The seminar will concern itself with topics of common interest to all branches of medieval culture.

REGIONAL INSTITUTES

THE EAST ASIAN INSTITUTE

An important aim of the East Asian Institute, which began its work with the opening of the Winter Session, 1949, is to render a national service by preparing a limited number of specially qualified graduate students to understand China and Japan and the peoples of East Asia, and thus to function effectively as regional specialists in various branches of government service, in business, in journalism, in philanthropy, and in educational institutions in East Asia, or in academic research and teaching in the social sciences.

Another aim of the East Asian Institute is to advance the general knowledge and understanding of China and Japan by bringing together a faculty of Oriental and Occidental regional experts from several disciplines in the social sciences and a selected group of graduate students in an integrated program of teaching and research. It is believed that by such an interdisciplinary approach, definite advances can be made in the understanding of the social, economic, political, and intellectual forces at work in East Asia.

The Institute expects its students to acquire a broad knowledge of both China and Japan; a command of either the Chinese or Japanese language or both; a more specialized knowledge in a selected academic discipline, as applied to one of those countries; and a broad education in the more general aspects of this selected discipline. Each candidate for a certificate within the Institute will be expected to give special emphasis to one of the following: history, economics, and government and law, as applied to China and Japan, or international relations, anthropology, and geography as applied to East Asia. Outside the Institute, the student will work simultaneously for an advanced degree in the graduate department or school of the University that is most closely allied with the specialty he elects within the Institute. The Announcement of the East Asian Institute may be obtained on written application to the Office of University Admissions.

THE EUROPEAN INSTITUTE

The European Institute, created with the aid of the Carnegie Corporation, is designed to supplement the customary fields of graduate study with a program of courses in which the study of a country or region supplies the integrating factor. Today, in the fields of teaching, government, business, journalism, and the like, there is a need for persons whose training includes work in a departmental field, such as economics, history, or government and also a specialized knowledge of a particular country or region. It is this need, as applied to Western and Central Europe, which the European Institute has been established to meet.

The two-year program of the Institute contemplates that a student who desires to specialize in European affairs must acquire a general knowledge of the history, culture, and institutions of Europe; a special knowledge of the language and the social, historical, economic, political, and intellectual forces and problems of one European country—at present limited to Britain, France, and Germany; and familiarity with the methods and subject matter of one established discipline in the field of the social or humanistic studies. The Institute believes that a student will derive the maximum profit from work taken simultaneously in the Institute and in one of the existing Faculties or Schools of the University. To this end, the Institute will accept as a candidate for its Certificate only a student who had been admitted and properly registered as a prospective candidate for a degree in one of the departments of the Faculties of Political Science or Philosophy, in the Graduate

School of Business, or in the School of International Affairs. The Announcement of the European Institute may be obtained on written application to the Office of University Admissions.

NEAR AND MIDDLE EAST INSTITUTE

In 1950 and 1951 the Centers of Iranian, Israeli, Pakistan, and Turkish Studies were created for the purpose of giving specialized instruction in the language, culture, and the political, economic, and social institutions of these various countries. In order to accomplish their purposes more effectively, these Centers have been brought together under the aegis of the Near and Middle East Institute. The primary purpose of the Institute is to train a limited number of well-qualified American and foreign students in an over-all knowledge of the area and in a specialized knowledge of one or more of the countries—knowledge that will enable these students to fill positions of responsibility as regional specialists in finance, in journalism, and in the various branches of the government service as well as in teaching and research in the social sciences and literature.

To this end, each candidate for the two-year certificate of the Near and Middle East Institute is expected to acquire a broad and integrated knowledge of the history and of the political, social, and cultural conditions of the area; a command of a well-developed specialty in a selected academic discipline as applied to the Near and Middle East; and a more specialized training in the political, economic, and social problems of one or more of the individual countries of the area.

Although the training of students for specialized work in the Near and Middle East as a whole is the primary objective, the Institute undertakes to advance a general knowledge and understanding of the area, chiefly through the research work and publications of the staff and students and through the admission of students from other parts of the University to the Institute's general background courses. For further information consult the Announcement of the Near and Middle East Institute.

THE RUSSIAN INSTITUTE

The Russian Institute, established in 1946 with the assistance of the Rockefeller Foundation, has two major objectives: the development of *research* in the social sciences and the humanities, as they relate to Russia, and the *training* of a limited number of well-qualified Americans for scholarly and professional careers, as Russian-Soviet specialists in business, in finance, in journalism, in various branches of government service, and in academic research and teaching in the social sciences and in literature. It is believed that such prospective specialists should acquire (a) a broad and thoroughly integrated knowledge of Russia and the Soviet Union; (b) command of a well-developed specialty in a selected academic discipline, as applied to that country; and (c) a broad training in the more general aspects of this selected discipline. To this end, each candidate for the two-year certificate will pursue certain survey courses on Russia, while giving special emphasis, within the Institute, to one of five fields: Russian history, economy, government and law, foreign relations, or the social and ideological aspects of literature. At the same time, the candidate will be expected to follow, outside the Institute, a parallel program of work in the graduate school or department of the University that is most closely allied with his Russian specialty within the Institute. The Announcement of the Russian Institute may be obtained on written application to the Office of University Admissions.

COLUMBIA UNIVERSITY

HISTORICAL STATEMENT

Columbia University was founded in 1754. It was established as King's College, by a royal grant of George II, "for the Instruction of Youth in the Learned Languages and Liberal Arts and Sciences."

For nearly a century after its founding the College was situated in lower Manhattan on a tract of land deeded by Trinity Church, extending from Barclay Street to Murray Street and from Church Street to the North River, not far from the present City Hall. Among its early students were Alexander Hamilton, John Jay, Robert Livingston, and Gouverneur Morris, all remembered for the prominent part they took in the political and military events which led to independence of the colonies and the establishment of the federal government.

The activities of the College were suspended during the Revolutionary War and its building requisitioned by the Continental armies and later by the British forces of occupation. It was reopened in 1784, as Columbia College, under a charter granted by the State of New York. In 1857 it moved to 49th Street and Madison Avenue. The new quarters were thought at the time to be only for temporary use, since plans had been drawn for a group of buildings to be erected on the present site of Rockefeller Center. For various reasons these plans were not carried out, and the College remained at the Madison Avenue site for forty years.

With the addition of the School of Law (1858), the College of Physicians and Surgeons (1860), the School of Mines (1864), the organization of the Graduate Faculty of Political Science (1880), the School of Architecture (1881), Barnard College (1889), the Graduate Faculty of Philosophy (1890), the Graduate Faculty of Pure Science (1892), and the School of Engineering (1896), Columbia College became a university in all but name.

Outgrowing its quarters at 49th Street, the College moved a second time to its present location overlooking the Hudson River, on a site where a part of the Battle of Harlem Heights was fought during the withdrawal of Washington's army from New York in 1776. Classes opened on the Morningside Heights campus in 1897. In its new home the College grew rapidly, especially after the election of Dr. Nicholas Murray Butler as its President in 1901. Teachers College became a part of Columbia College in 1898 and the College of Pharmacy was added in 1904.

By act of the State Legislature the name of the institution was changed in 1912 to Columbia University in the City of New York. Its coordination and expansion continued. The School of Journalism was established in 1913, the School of Dental and Oral Surgery in 1916, and the School of Library Service in 1926. The instruction of Union Theological Seminary was brought into association with that of the University in 1928. The New York School of Social Work was formally affiliated with the University in 1940. The School of International Affairs was established in 1946 and the School of General Studies, a reorganization of University Extension (1910), in 1947. The School of Dramatic Arts and the School of Painting and Sculpture were established in 1947 and the Graduate School of Business, a reorganization of the School of Business (1916), in 1949.

Today the University is one of the great centers of learning, serving the whole nation and many foreign countries. Its living alumni, numbering more than one hundred thousand, are to be found in all parts of the world. Every year it graduates nearly eight thousand students who participate in the arts, sciences, professions, and affairs of this and other nations.

RELATIONS BETWEEN THE UNIVERSITY AND OTHER INSTITUTIONS

The educational opportunities of students in Columbia University are increased by the close relations of the University with other institutions of instruction and research, some of which are listed below.

American Museum of Natural History.—The American Museum of Natural History places its collections at the service of advanced students of Columbia University for the purpose of study and research and provides them with the necessary facilities for work.

Metropolitan Museum of Art.—An educational program in the history of fine arts is currently presented at the Metropolitan Museum of Art under the joint auspices of Columbia University and the Museum. This program is described in the Announcement of the School of General Studies. It comprises graduate and undergraduate courses offered for University credit by Columbia University Faculty. These Museum courses combine gallery trips during the class hour with the usual lectures and discussions. Reading assignments can be carried out at the Museum, and in some cases original study materials are available for class use in addition to the conducted gallery tours.

New York Botanical Garden.—Columbia University has the privilege of conducting University courses in botany at the New York Botanical Garden and of using its laboratories and floral material. The Director is a member of the Faculty of Pure Science.

Union Theological Seminary.—The Faculty of Union Theological Seminary has the status of a University faculty in the educational system of the University through representation on the University Council and is empowered to recommend candidates for the degree of Master of Arts in the literature and religion of the Bible, in the comparative study of Christianity and other religions, and in Christian education. Students enrolled in the University may be admitted to courses of instruction and research offered by the Faculty of the Seminary. The library of the Seminary is open for reference to all qualified students of the University.

New York School of Social Work.—This school is affiliated with the University offering instruction leading to the Master of Science degree and the degree of Doctor of Social Welfare. In accordance with the provision, stated elsewhere in this Announcement, by which courses in professional schools may be accepted for credit toward graduate degrees, students may by prearrangement offer courses taken at the New York School of Social Work in partial fulfillment of the residence requirement for the degree of Master of Arts or Doctor of Philosophy.

Other Institutions.—In addition to Vanderbilt Clinic and Sloane Hospital for Women, the general and special hospitals of New York afford important fields for clinical teaching. The College of Physicians and Surgeons is in close alliance with Presbyterian Hospital, and the two institutions occupy buildings at the Medical Center in close geographical and functional relationship. The Medical School is also strongly represented on the staff of many other institutions and regular clinical instruction at hospitals is made a prominent feature of the program. In many of these hospitals the fourth-year students are admitted as clinical clerks to serve on the house staff.

The University contributes to the support of the schools in Athens, in Rome, and in Palestine which are associated with the Archaeological Institute of America, and the advantages of these schools are freely open to graduates.

There are close informal relations between the University and the Hispanic Society of America, the Greenwich House Settlement, the Pierpont Morgan Library, the Rockefeller Institute for Medical Research, the New York Zoological Garden, and the laboratories at Woods Hole, Massachusetts, and Cold Spring Harbor, Long Island, N. Y.

PUBLICATIONS

The Romance Review, founded in 1910, is issued by the Department of Romance Languages. It is a quarterly devoted to original and critical investigation in the entire field of the Romance languages and literatures.

The Hispanic Institute publishes a series of books on various aspects of Hispanic culture and the *Revista Hispánica Moderna*.

The Germanic Review, devoted to researches dealing with the Germanic languages and literatures, is issued quarterly by the Department of Germanic Languages.

The Johnsonian News Letter, edited by members of the Department of English, is a medium for information about 18th-century English Literature.

The Journal of Philosophy is edited by the members of the Department of Philosophy, which also publishes "Studies in Philosophy."

The Review of Religion, published by Columbia University Press, is edited at the University to make available scholarly articles and reviews.

Word, the journal of the Linguistic Circle of New York, is edited by members of the Department of General and Comparative Linguistics and the Department of Anthropology. It is devoted to linguistic research in all fields.

UNIVERSITY LIBRARIES

The Libraries of the University contain over two million volumes. The main collection is housed in Butler Library while special and departmental collections are located in various other buildings on the campus. All of the libraries of the University are open to students in the Faculty of Philosophy and each one posts its hours of opening. Leaflets describing the collections and services of the libraries are available in each of the library reading rooms.

The Reference Room in 325 Butler Library, containing the general card catalogue and about twenty thousand carefully selected reference books, is the central point to which readers should go for bibliographical aid. The general card catalogue is a record of the books in the possession of the University Libraries except for some of the special collections for which special check lists are maintained. In addition, each department library has its own catalogue. The catalogues of the Library of Congress and certain other libraries are also in the Reference Room and the Reference Department offers a special bibliographical service for locating books in other libraries. Many books not available in New York City may be borrowed through the interlibrary loan service for the use of research workers.

Students have access to the New York Public Library if material needed is not in the University Libraries. In such case a card obtained from the Columbia Reference Librarian must be presented at the Public Library.

The libraries of Union Theological Seminary contain material on practically all phases of church history in Europe and America. The Missionary Research Library, housed in the tower of Union Theological Seminary, contains, in addition to fifty thousand volumes on Christian missions, a collection of documents relating to anthropology, history, social conditions, and religion of the countries concerned.

Chinese and Japanese

The principal body of material in the East Asiatic languages is maintained in 207 Low Memorial Library. The Fine Arts, Avery, and other departmental libraries contain books in Chinese and Japanese in their special field of interest.

The Chinese collection was initiated in 1902 with a gift by the Chinese Foreign Office of the great K'ang-hsi encyclopedia, the *T'u shu chi ch'eng*. It is now one of the significant libraries outside of China. Important journals and a number of newspapers in Chinese published in the United States, Hawaii, Cuba, Taiwan, and Hongkong are received regularly. There are likewise microfilm copies of rare books of the National Library of Peiping, including the court annals (in manuscript) of the Ming dynasty, the *Ming shih-lu*.

The University Libraries also possess one of the best Japanese collections in the United States, although started as late as 1929. In addition there is a small collection of books in Korean, Manchu, and Mongol.

English and Comparative Literature

The field of English literature from medieval times to recent years is comprehensively covered. Reprint material is abundant in various forms—critical editions, learned journals, and society publications. The last are especially strong and include excellent representations of the publications of such bodies as the Early English Text, Scottish Text, Camden, Percy, Spenser, Philobiblon, and Malone Societies, and the Roxburghe, Bannatyne, Hunterian, and Maitland Clubs. All of the standard bibliographical aids are presented, with particular strength in author, period, and area catalogues.

For source material, the Plimpton Library contains numerous exemplars of the manuscript period, including many of Chaucer's sources; there are also some incunabula, and considerable wealth in works on medieval education, science, and art. For the period of the English Renaissance, material abounds throughout the Libraries' special collections, notably the Plimpton, Seligman, and Phoenix libraries. For the Romantic and later eras the Libraries' holdings are mainly general and diversified.

The field of English drama is thoroughly covered by full sets of reprints, facsimiles, critical studies, and a good collection of 17th- and 18th-century editions. The Brander Matthews Dramatic Museum, 412 Low Memorial Library, contains valuable reference material, a large collection of programs and playbills, illustrations, models, periodicals, records, manuscripts, and the like, with special emphasis on the history of the production of Shakespearean drama.

For the study of American literature, nearly all important reference works have been provided, as well as standard editions of the principal figures and a good representation of the work of minor authors. Several special collections have been developed around 19th-century writers, from which the following may be singled out for mention: the Park Benjamin collection comprising New York imprints from 1830 through the Civil War; a special collection of "literary annuals" numbering over twelve hundred volumes, principally American and English; the Emerson collection, containing some four hundred volumes, sixty original letters, and about two thousand photostats; the writings of Brander Matthews, including much manuscript material; and the Moncure Daniel Conway papers.

Carpenter Library, 404 Butler, is the graduate reading room in the field of English and Comparative Literature.

Fine Arts and Archaeology

The Fine Arts Reading Room, 801 Schermerhorn, contains about twenty thousand volumes dealing with the history of art. It is especially rich in the fields of modern European painting and sculpture, Italian, Flemish, and Dutch painting, French and Italian illuminated manuscripts, and Chinese art. There are many fine editions of facsimiles of prints and drawings and an extensive group of periodicals and other art books in Russian.

Avery Architectural Library, Avery Hall, contains the world's finest collection of

books and periodicals in the fields of architecture, housing, city and regional planning, landscape architecture, archaeology, interior decoration, furniture, and costume design. Its resources include some fifty thousand books dating from the 15th century to the present, and contain most of the ancient or rare books that have been produced in its zones of specialization; files of over twelve hundred different architectural periodicals, including over one hundred and fifty current ones, published in fifteen different languages; the most extensive periodical index in its field; a great corpus of professional bibliographies; and about ten thousand architectural drawings. It ranks as a foremost research center, and the facilities of its staff and collections are extended to students, members of the profession, and scholars throughout the world through advisory, photostating, and microfilming services.

In addition, the regular University Libraries contain many books and periodicals dealing with various archaeological fields, with epigraphy, paleography, the art of the book, aesthetics, and other subjects allied to the fine arts.

The splendid collections of the Metropolitan Museum of Art, the American Numismatic Society, the Pierpont Morgan Library, the Frick Art Reference Library with its valuable collection of photographs, and the New York Public Library also furnish fine illustrative and educational material.

General and Comparative Linguistics

Students of general and comparative linguistics will find in the University Libraries all the basic books and periodicals relating to the various fields of linguistics.

The Libraries are well provided with collections of books, manuscripts, and slides in the fields of Indic and Iranian studies. There is also a fairly good collection of Armenian books.

Germanic Languages

In general, the Libraries are notable in Germanics for their wide range and general reliability for research. There is unusual equipment in periodicals, both current and noncurrent, in mythology, legends, and "Volkskunde." There is particular strength in linguistic history, the journals and yearbooks showing very few gaps. Germanic dialects are well covered. There are complete runs of the most important serials, both belletristic and critical, some of which are rarely found in unbroken sequences. German literature is well covered, particularly that of the 18th century, where there is a wealth of contemporary imprints. The Gottsched, Lessing, and Lavater collections are notable for their first or early editions, and the Kant and Goethe collections for their textual completeness. For the 19th century and later, the resources show wide range and are particularly strong in the drama. In other fields they are evenly distributed. Naturalism is strongly represented; materials for the study of Hauptmann and Schnitzler are excellent. The Deutsches Haus contains a library of contemporary books and periodicals, including sets of standard authors.

The graduate reading room for the Germanic languages is the Modern Languages Reading Room, 401 Butler.

Greek and Latin

The University Libraries are unusually rich in early and rare editions of the classics and contain also an excellent collection of recent works on the Greek and Latin languages and literatures, and on classical philology in general. The departments of archaeology, epigraphy, paleography (including papyrology), Greek and Roman history, and Roman

law are especially well represented. The papyrological library contains from six hundred to seven hundred original Greek papyri, largely unpublished, including some examples in Coptic and Latin. It is the most extensive collection of such materials in the Western Hemisphere. The Libraries receive all the important serial publications, issued abroad and at home, in the fields of philology and archaeology. The Avery Library and the Fine Arts Library contain a large number of illustrated works on art and archaeology as well as on architecture, and offer an unusual opportunity for the study of these subjects. The libraries are equipped with maps, plans, etc. They own a large collection of photographs of Greek and Roman monuments, localities, and sculpture and have a large number of squeezes of inscriptions. The Olcott collection includes a large assortment of ancient Roman coins, some original inscriptions, and many miscellaneous antiquities. Moreover, the students of the University have access to the collections of the Metropolitan Museum of Art and the Pierpont Morgan Library for study and comparison.

The Special Collections Department, 654 Butler, contains much valuable source material relating to classical literature. The Gonzalez Lodge collection comprises more than one thousand early printed editions, including one hundred incunabula. The Plimpton Library, 654 Butler, is richly provided with manuscripts and early printings of Greek and Roman authors.

The Classics Library, 406 Butler, is the graduate reading room for classical literature.

Music

The music library contains a valuable collection of sixteen thousand music scores, nine thousand books, twelve thousand phonograph recordings, and one hundred and sixty reels of microfilm. The extensive holdings of historical editions, composers' complete works, and facsimile editions offer unusual advantages for research. An equally significant collection of scores of contemporary American and European composers is available for use by students in composition.

On permanent deposit in the library is the Béla Bartók collection of manuscript materials relating to European folk music. Other important holdings of the library include the Anton Seidl library of orchestral scores and parts, and the Edward MacDowell collection of first editions and manuscripts.

The Joffe collection, presented to the library by Mr. Judah A. Joffe, Class of 1893, contains twenty-five hundred discs and seventy-five cylinders, representing a history of phonograph record manufacturing from its beginning to 1925, the end of the acoustical recording era. This collection includes recordings of all the great vocal artists of an earlier period.

Near and Middle East Languages

The principal body of the material dealing with the Near and Middle East is maintained for the time being in the stacks of the Butler Library. At the present time this collection contains over fifty thousand books and pamphlets. Among the subareas the Arabic, the Israeli, and the Turkish are the largest.

The collection of Hebraica and Judaica consists of more than fifteen thousand volumes, including twelve hundred manuscripts, many 16th-century books, and practically complete runs of important periodicals. The Arabic collection comprises about ten thousand books and periodicals and several hundred manuscripts. For the student of Assyriology, books in the Libraries are supplemented by a small collection of cuneiform tablets (Special Collections), dating from the Third Dynasty of Ur to the time of Alexander. The Turkish collection contains seven thousand books and pamphlets on language, liter-

ature, history, geography, and social sciences. The most important periodicals published in Turkey are received regularly.

The Plimpton and Smith Libraries contain extensive holdings in illuminated manuscripts of the eastern Mediterranean areas. The Avery Architectural Library has an especially rich and almost complete collection of books and periodicals relating to the archaeology of the Near East. The Bush Collection of Religion and Culture has a fine selection of slides from many sites of the ancient and modern Near East.

Philosophy

Columbia has extensive holdings for research in philosophy, with more than half of the philosophical serials that began publication before 1900 and nearly two-thirds of those continued or commenced after that date. There is also a large collection of dissertations from American and foreign universities. For the history of philosophy there are substantial resources, with the complete works of all the major and most of the minor figures. Aristotle, Plato, and Kant are strongly represented. The Kant collection contains some thirteen hundred volumes of texts and critical studies; the Spinoza collection is outstanding.

For the study of mathematical and symbolic logic there are excellent resources among Columbia's extensive mathematics collections.

The Library of Philosophy, 228 Butler, is the philosophy departmental collection and reading room.

Religion

Graduate work in religion is administered jointly by representatives of the University and of Union Theological Seminary. In addition to the extensive facilities offered by this Seminary, Columbia graduate students also have access to the facilities of the Missionary Research Library, the General Theological Seminary, the Jewish Theological Seminary, Saint Vladimir's Orthodox Theological Seminary, and Fordham University.

Romance Languages

For research in Romance philology the Libraries are well equipped. Columbia's holdings in the field of Old French literature are unusually full, with reprints, critical editions, and foreign dissertations in considerable abundance. The Plimpton Library has a number of original manuscripts from as early as the 13th century, and the Joan of Arc collection is the most complete for the subject in this country. For modern French literature the collection is quite adequate, with particular strength in bibliographical and other reference facilities, critical studies, dissertations, serial publications, and early editions.

The Maison Française maintains a library of about nine thousand volumes, mainly of contemporary works but including many sets of standard authors.

For Hispanic languages and literature, the Libraries possess the most important bibliographical works, as well as collections of literary texts published during the 19th and 20th centuries by academies, universities, learned societies, and other institutions, and the scholarly journals in this field published not only in Spanish-speaking countries but also in France, Germany, England, and the United States.

The Casa Hispánica contains a library of books and periodicals, a collection of slides, and a reference bibliography.

For Italian literature of the 15th century, the Libraries have a fairly complete collection of reference works, monographs, and texts published since 1800. Early texts in 15th- and 16th-century editions are present in some numbers. For the period from the 16th century,

coverage is excellent, with many early printings and special studies. For the 18th century, all major authors are represented by contemporary or recent editions. The 19th-century section contains an especially large collection of texts, monographic studies, complete sets of periodicals, and numerous publications concerned with local history and literature, including those of academies and historical societies. The 20th-century section is one of the best in this country, and contemporary literature is acquired steadily.

The graduate reading room for the Romance languages other than Italian is the Modern Languages Reading Room, 401 Butler. The Paterno Library, in Casa Italiana, Amsterdam Avenue and 117th Street, is the graduate reading room for Italian.

Slavic Languages and Literatures

Through an intense acquisition program, conducted during the last seven years with the generous cooperation of the Russian Institute, tremendous strides have been made in building up Slavonic holdings in the University Libraries, with the result that now over 30,000 items in the fields of Russian linguistics and literature as well as those of other Slavic peoples have been assembled.

Slavonic collections are housed in the Butler Library. Readers can locate the books of interest to them by consulting the general catalogue in the Reference Room. A certain amount of materials for the study of Slavic languages and literature is housed in the Modern Languages Reading Room, 401 Butler Library. Specialized bibliographical assistance is available by appointment with Mr. Simeon Bolan, Russian bibliographer, Room 833 Butler Library.

To the initial collection on Russian literature and language, including the Abel gift, many important journals of the 18th century, the early 19th-century literary almanacs, as well as the periodicals of the 19th and 20th centuries, mostly in complete files, have been added. The Libraries now possess the best obtainable editions of the standard sets of Russian writers both of the old and of the Soviet periods. The folklore collection has also been greatly enlarged. Practically all of the histories of Russian literature, critical works, monographs about the different authors, and reference books are available. Current literary, philological, and philosophical journals are being received from Russia and elsewhere. Academy of Sciences publications are maintained up to date.

The Bulgarian, Croatian, Czech, Polish, Serbian, Slovak, and Ukrainian languages and literatures are also well represented by reference books, leading journals, standard sets of authors, histories, critical studies, and monographs about individual writers. Publications of all the Academies of Science (Sofia, Zagreb, Prague, Cracow, Belgrade, and Kiev) are being brought to near completion in both new and older issues.

COLUMBIA'S BICENTENNIAL

In 1954 Columbia University is celebrating its 200th birthday. The theme of this Bicentennial Celebration is "Man's Right to Knowledge and the Free Use Thereof," a theme that Columbia has exemplified in its colleges and schools for nearly 200 years and to which it will give continuing emphasis in the future. Three great convocations are planned for 1954. Preceding and following each of these convocations a conference is held, bringing together members of the Columbia Faculties and other outstanding scholars to demonstrate, in the spirit and purpose of their discussions, the Bicentennial theme. The year 1954 is one of the greatest, most important years in Columbia's long and distinguished history and a year which reiterates Columbia's unflinching faith in the future.

GENERAL INFORMATION

RESIDENCE HALLS AND OTHER FACILITIES

Residence Halls

The Residence Halls of the University are located on or immediately adjacent to the campus and afford easy access to libraries and classrooms as well as comfortable accommodations in an environment conducive to academic work. They serve also as a center of campus life and provide for students' companionship with other students of like interests. The University, therefore, desires its students to live whenever possible in the Residence Halls.

Within several of the Residence Halls are dining rooms maintained for all students and faculty of the University.

Assignment of rooms is made on the session basis. Room payments are due at the beginning of each session, but in case of need other arrangements can be made.

Students coming from out of town to attend evening classes and those wishing to stay overnight at Columbia for any reason may secure accommodations, when available, by applying to the Livingston Hall Office (for men) or the Johnson Hall Office (for women).

Residence Halls Announcements and application blanks for rooms may be obtained (for men) from the Men's Residence Halls Office, 125 Livingston Hall, Columbia University, New York 27, or (for women) from the Johnson Hall Office, 411 West 116th Street, New York 27. The advance reservation deposit is payable upon receipt of room assignment. Checks must be made payable to Columbia University.

Residence for Men

There are four University Residence Halls on South Quadrangle which have accommodations for approximately 1,670 men. Hartley Hall, Livingston Hall, and the lower floors of John Jay Hall are for students in Columbia College; Furnald Hall is for law and graduate students; and the upper floors of John Jay Hall are for graduate and professional school students. Rates for the academic year range from \$200 to \$410. There are a few rooms available at \$160 which are assigned only with the approval of the Director of the University Placement Office, Alumni House. Application for these accommodations should be filed with the Men's Residence Halls Office, together with the statement that application has been made to the Director of the University Placement Office for his approval. These lowest-price rooms will not be assigned to students holding scholarships amounting to \$400 or more.

All rates are subject to revision due to change in costs.

Residence for Women

Johnson Hall is provided by the University as a residence for women students in the graduate and professional schools. A limited number of rooms are assigned to full-time undergraduate students who are matriculated for a degree. The Hall was erected and particularly designed for the comfort and convenience of women students. With its various social rooms, attractive dining room, and comfortable bedrooms, it offers pleasant conditions for University life. The rates for rooms range from \$230 to \$455 for the academic year. The rate for two meals a day, breakfast and dinner, is \$350 for the academic year. All rates are subject to revision due to change in costs. Residents of Johnson Hall are required to take breakfast and dinner in the dining room of Johnson Hall.

Off-Campus Accommodations

Columbia University maintains a Registry of Off-Campus Accommodations where the addresses of available furnished rooms and apartments may be obtained. It is not possible to obtain listings by mail as these accommodations are for immediate rental, and it is advisable that rooms be engaged only after personal inspection. This Registry is for the use of faculty, staff, and students of the University and each applicant must show a letter of admission or some other official Columbia correspondence to be eligible for the service. There is no charge for this service to either the student or the landlord and all financial arrangements must be concluded between the applicant and the landlord.

Women under twenty-one years of age are expected to make their selection from a special list of addresses.

King's Crown Hotel

The King's Crown Hotel, 420 West 116th Street, near the campus, is owned by the University. It provides accommodations at reasonable rates, available for relatives and guests of members of the University community.

International House

International House, 500 Riverside Drive at West 124th Street, is a privately endowed institution for men and women students from all parts of the world. For further information, address the Committee on Admissions, International House, 500 Riverside Drive, New York 27, N.Y.

Dining Rooms

Men and women students may obtain breakfast, lunch, and dinner in the several dining rooms in John Jay Hall and in Teachers College cafeteria, in Dodge Hall. The dining room of Johnson Hall is open for breakfast, lunch, and dinner to Johnson Hall residents, but only for lunch to nonresident students.

Women Graduate Students

The interests and needs of the women graduate students in the University are under the supervision of the University Committee for Women Graduate Students. The executive officer of this committee is the Dean of University Women, who may be consulted during her daily office hours in 301 Philosophy Hall.

Special provision for the comfort of the women students has been made by setting apart 301 Philosophy Hall for their use as a lounge and a place of meeting for their various clubs and organizations.

The Women's Graduate Club, to which all graduate women may belong, affords a social center in the life of the women students.

Barnard College offers to women graduate students and women students in the professional schools of the University (except Teachers College) an opportunity to enjoy its facilities for physical education and recreational activities without the payment of a fee. The program provides class instruction in the four groups of activities, namely, rhythmic, team sports, individual and dual sports, and swimming and correctives. Sections are open provided the registration is not already filled by Barnard undergraduates. For this reason, students are advised to withhold application for admission until the Barnard students have completed registration.

The swimming pool is open for recreational swimming at stated hours. It is supervised by mature, well-trained, and qualified instructors. In order to accommodate a larger number of students, there is no organized instruction, although this is offered to those who want it.

Students are advised that there are two separate seasons within each session. Registration occurs at four different times during the year. The approximate dates are September 26, November 1, February 4, and March 27.

Students should follow this procedure for registration: (1) consult the schedule of activities posted on the Physical Education Bulletin Board in Barnard Hall; (2) secure a certificate of health from the University Medical Office; (3) register at the office of the Department of Physical Education, 209 Barnard Hall. (Bring bursar's receipt for proper identification.)

Foreign Students

The Office of the Adviser to Foreign Students, located in Low Memorial Library, has been established to assist foreign students in solving their particular problems and to insure coordination of all University activities relating to foreign students.

All questions arising between foreign students and the United States Immigration and Naturalization Service will be handled by this office. Through it also should pass requests for all types of certifications to be used for immigration, foreign exchange, and other purposes.

The Adviser to Foreign Students will endeavor to promote social activities on behalf of students from other lands, with the purpose of increasing their contact with American customs and traditions.

Veterans

The University has provided special facilities to assist veterans in returning to academic study. A staff with offices located in 307 University Hall is prepared to give information relating to educational benefits available under the law.

Religious Life and Work

The life of the University finds religious expression through St. Paul's Chapel and Earl Hall and through the ministry of the Chaplain and those associated with him in his work. The Chaplain of the University and three religious counselors—the Counselor to Protestant Students; the Counselor to Roman Catholic Students; and the Counselor to Jewish Students—are available for consultation at the Chapel or in their offices in Earl Hall.

Daily services are held in the Chapel, and students are urged to familiarize themselves with the schedules, which are conveniently posted.

There are a number of student religious organizations to which the Chaplain and counselors serve as advisers and with which students are cordially urged to affiliate themselves. Through the counselors, and through interfaith activities, the unity of the religious life of the University is maintained while at the same time the major religious groups are represented and carry on their distinctive activities.

Earl Hall

Earl Hall was given to Columbia University by the late William Earl Dodge as a center for the religious and social activities of the students. On the main and upper floors, reached by the Campus entrance, are the offices of the Chaplain and his staff and of the three religious counselors. These floors also contain an auditorium, a lounge, meeting room, kitchen, and other facilities.

Gymnasium

The Gymnasium contains a swimming pool, baths, rooms for rowing, fencing, boxing and wrestling, and handball courts. It is open to men students of the University during the academic year, except on Sundays and legal holidays. A service charge for physical education, amounting to one dollar (\$1.00) per session (Winter, Spring, or Summer), is charged each student using the facilities of the University Gymnasium without formal registration in physical education courses. In addition a deposit must be made of two dollars (\$2.00) for a lock, locker, and towel.

For gymnasium facilities for women students, see "Women Graduate Students" above.

University Bookstore

The official University Bookstore is situated in the Journalism Building, with entrances at the southeast corner of 116th Street and Broadway and from South Quadrangle between Fernald Hall and Journalism. Books and other supplies are sold at discounts from the usual prices. The store is open on weekdays from 9:00 A.M. to 8:00 P.M.; Saturdays, 9:00 A.M. to 6:00 P.M.; during the first few weeks of each session, until 10:00 P.M. Students having deposit accounts with the University may make withdrawals at the Bookstore.

Branches of the University Bookstore are maintained in Avery Hall, East Hall, the McMillin Academic Theater lobby, and at the College of Physicians and Surgeons.

Safekeeping of Student Funds

For the convenience and protection of students while in residence at the University, the Bursar is prepared to receive funds for safekeeping, subject to the printed regulations, copies of which may be obtained on request. There is no charge for this service. The hours are 9:30 A.M. to 12:30 P.M. and 2 to 3:30 P.M., Monday through Friday.

To cover their immediate expenses, students coming to the University should provide themselves with travelers' checks, money orders, or with drafts drawn on New York City banks. Personal or other checks and drafts will not be cashed by the University, but they may be deposited for collection. Withdrawals are allowed only after sufficient time has elapsed for collection of the check or draft.

Student Loans

Loan funds are provided in a limited amount for the assistance of students, but it is the general policy to grant loans only to students who have satisfactorily completed at least one session of residence at the University. Application is made on a blank which may be obtained from the Office of the Bursar, 310 University Hall. Applications for loans for the Winter Session should be filed by September 15; for the Spring Session, by January 15.

INSTITUTE OF ARTS AND SCIENCES

Numerous lectures and recitals are given each year by the Columbia University Institute of Arts and Sciences. Membership, at an annual fee, is open to all. The Announcement of the Institute may be obtained on written application to the Office of University Admissions.

EMPLOYMENT FOR STUDENTS AND GRADUATE PLACEMENT

The University Placement Office, located in Alumni House, is the central placement department of the University through which all students and graduates are referred to suitable positions during their attendance at the University and after graduation.

In the field of part-time work this Office endeavors to secure for competent students who need employment to help finance their courses, the opportunity to earn part of their expenses. Students with qualifications to meet various requirements of employers are placed, during the academic year and also in the summer, as tutors, clerks, translators, athletic instructors, technical workers, salesmen, waiters, stenographers, secretaries, typists, etc. It should be borne in mind, however, that the intensity of the academic schedule makes it inadvisable to devote much time to employment during the academic course.

In the field of permanent employment the Office recommends graduates for suitable positions in business, industrial, and professional work.

A booklet describing the facilities of the University Placement Office and the more general types of employment opportunities available will be mailed upon request. Address communications to the Director of the University Placement Office, Alumni House.

STUDENT ORGANIZATIONS

University Student Council

The Columbia University Student Council, composed of elected representatives from the students of the several schools and faculties of the University, represents the students in matters affecting the student body as a whole, with the object of promoting understanding and cooperation among the students, faculty, and administration.

Registration of Student Organizations

Blanks for the registration of student organizations, other than those for which the responsibility is assumed by a faculty or department of instruction, may be obtained at the room assignment desk in the Office of the Registrar.

Such student organizations come under the jurisdiction of the Committee on Student Organizations of the University Council. They may be granted the privileges of the use of names in which the name of the University is embodied or suggested and the use of University rooms or grounds for meetings and bulletin boards for announcements, only if they have filed the registration blank. On this form the organization must furnish the committee with lists of officers and other executive members, statements of purposes, copies of constitutions and bylaws, and information concerning the nature of any affiliation or connection with non-University organizations.

Columbia University Chorus

All members of the University community are eligible for membership, subject to musical qualifications. The repertory will consist of representative works of the serious choral literature of all periods. Rehearsals: Monday and Thursday, 7:30-9:30 P.M., 408 Barnard Hall. Audition times will be posted at the beginning of each session. See the Director, Department of Music, 601 Journalism.

FELLOWSHIPS, SCHOLARSHIPS, AND GRANTS-IN-AID

A fellowship is an academic honor award accompanied by a stipend to be used by the Fellow in the furtherance of his studies or research. No services to the University are required of any Fellow. No Fellow may engage in any remunerative employment while holding a fellowship unless special permission is granted him by the President.

A scholarship is an award, on grounds of scholarly competence and need, of a stipend to be used by the Scholar in the furtherance of his studies or research. No services to the University are required of any Scholar. A scholarship stipend is usually smaller than a fellowship stipend.

Fellowship applications must be made on a special form, obtainable from the Office of University Admissions. With the exception of applications for Cutting Traveling Fellowships, all applications for graduate fellowships, scholarships, and grants-in-aid must be received in the Office of University Admissions on or before February 20. Applicants for Teachers College fellowships must obtain application forms from the Teachers College Admissions Office and file such applications with that office on or before January 1. Late applications will not be considered.

The appointment is usually for one academic year. The fellowship or scholarship is not available for the Summer Session or in the School of General Studies. It may be canceled at any time if the incumbent fails to maintain a satisfactory academic standard. Candidates will be notified as promptly as possible of the action on their applications. Documents will not be preserved for more than one year from the date of application.

Fellows and Scholars are required to register not later than the registration date specified in the University Calendar; failure to do so may be considered as vacating the fellowship or scholarship. Every incumbent of a special fellowship will be required to pay the University, tuition, and degrees fees prescribed by the Statutes.

All Fellows and Scholars, except as hereinafter provided, must reside in New York City or its vicinity during the academic year, unless permission is granted to study elsewhere. Moreover, recipients of University financial assistance in excess of tuition, whether in the form of scholarships or other grants, will be asked to reside in the University Residence Halls unless exempted by the Dean with the approval of the President upon the presentation of adequate reasons for living elsewhere. This does not apply to students holding University fellowships. Married Fellows and Scholars are exempt from this restriction.

The conditions under which the appointment may be granted are indicated in the following paragraphs. The stipends announced are approximate and are based on the interest rate as effective in the University Budget for 1954-1955.

FELLOWSHIPS

(The Faculty to which the fellowship applies is shown in parentheses)

ADAMS (Pure Science).—The Ernest Kempton Adams Research Fellowship, founded in 1904, in memory of Ernest Kempton Adams, E.E., '97, A.M., '98, is awarded annually. The incumbent is eligible for reappointment. The value of the fellowship is \$1,250. The appointment may be made from among the Faculties, teaching staff, alumni, or students of Columbia University, or from among the distinguished physicists of the United States or of any foreign country. The incumbent is required to prosecute researches in the physical sciences or in their practical applications, either at Columbia University or elsewhere.

BAIER (Philosophy).—The Victor Baier Fellowship in church music is awarded annually on nomination of the Department of Music. Candidates are required to possess a thorough knowledge of harmony, counterpoint, and musical history and should be competent organists and pianists. The Fellow must devote himself to the study of church music at Columbia University, or, with the approval of the Department of Music, elsewhere. The value of the fellowship is about \$1,100, the annual income of the fund.

BARNARD (Pure Science).—The Barnard Fellowship for Encouraging Scientific Research is open

to graduates of Columbia College, of the School of Engineering, and to holders of degrees from the Faculty of Pure Science. The Fellow is appointed every third year for a term of one year only, by the Faculties of Columbia College, Engineering, and Pure Science, jointly. The Fellow must devote himself to investigation in physical science under the direction of the Faculty of Pure Science. The value of the fellowship is about \$1,100, the income of the fund. The next award will be for 1954-1955.

BOESE FELLOWSHIPS (Pure Science).—The Quincy Ward Boese Fellowships are awarded annually to students studying under the Faculties of Engineering, Architecture, and those disciplines of the Faculty of Pure Science represented by the mechanical, physical, and biological sciences. Undergraduates of Columbia University will be given special consideration for reasons of outstanding academic proficiency. There will be ten predoctoral fellowships with a stipend of approximately \$2,000 and four postdoctoral fellowships of approximately \$4,000 each.

CAMPBELL (Pure Science).—William Campbell Fellowships for Encouraging Scientific Research are awarded annually on the recommendation of the William Campbell Fellowship Committee. These fellowships are awarded for research in the general field of metals. The value of each fellowship is determined by the Committee at the time of award and will in general be more than \$1,200.

CARMAN (Philosophy, Political Science, Pure Science).—The Harry J. Carman Fellowship is open to seniors in Columbia College and is to be awarded annually for the pursuit of a higher degree under one of the Graduate Faculties of this University, namely Political Science, Philosophy, or Pure Science. The fellowship was established by friends and former students in honor of Harry J. Carman, Moore Collegiate Professor Emeritus of History and Dean Emeritus of Columbia College. Application should be made in the form of a letter to the Columbia College Faculty Committee on Scholarships, briefly stating the candidate's proposed course of study. The next award will be made for the academic year 1954-1955.

CURTIS (Political Science).—The George William Curtis Fellowship is open to graduates of all colleges and scientific schools of approved standing. This fellowship is awarded upon the nomination of the Faculty of Political Science every third year, and may be held for a term of two years, subject to such regulations as may be established. The value of the fellowship is about \$1,800, from the income of the fund. The next award will be for 1955-1956.

CUTTING TRAVELING (Philosophy, Political Science, Pure Science).—The William Bayard Cutting Traveling Fellowships, founded in 1913 by Mrs. William Bayard Cutting in memory of her husband, William Bayard Cutting, A.B., '60, LL.B., '71, A.M., '72, are awarded annually by the Trustees to graduate students who have given evidence of ability to make contributions of value to letters, science, law, medicine, or the fine arts. These fellowships are open to men who have been in residence as graduate students under the Faculties of Political Science, Philosophy, or Pure Science for at least one academic year and to graduates of Columbia University in law, medicine, engineering, architecture, or music who

have had at least one year of additional study as graduate students in this University. In addition, not more than two members of the senior or graduating class in Columbia College may be appointed to such fellowships in any one year. In awarding these fellowships, preference is given to candidates of American parentage. Cutting Fellows are required to pursue their studies either in the United States or in foreign countries under such direction as may from time to time be prescribed. The stipend of each fellowship is fixed at the time of its award and depends upon the requirements and purposes of individual Fellows. The value of each fellowship is usually about \$3,000. Applications must be received by April 1.

CUTTING, JR. (Political Science).—The W. Bayard Cutting, Jr., Fellowship in International Law was established in 1912 by W. Bayard Cutting in memory of his son. It is awarded every other year to a graduate student of international law on recommendation of the Faculty of Political Science. The stipend is \$1,000. The next award will be for 1954-1955.

DRISLER (Philosophy).—The Henry Drisler Fellowship in classical philology, established by the Trustees in 1894 in commemoration of the semi-centennial in the service of the University of Professor Henry Drisler, A.B., 1839, is open to Bachelors of Arts of this University or of some other institution of equivalent standing who, as undergraduates, have studied Greek and Latin with distinction and who have an adequate knowledge of German and either French or Italian. The appointment is made on the nomination of the Department of Greek and Latin. Reappointments may be made. The Fellow must study at this University under the direction of the Department of Greek and Latin, unless permitted by the Council to spend a year in some foreign university or in the American School of Classical Studies at Athens or in the American School of Classical Studies at Rome. The value of the fellowship is about \$1,500.

DURYEA (Political Science).—The William Duryea Fellowship is awarded annually to a graduate student in the Department of History who is specializing in Modern European History. The value of the fellowship is \$1,000, the income of a fund established in 1953 under the will of Sara D. Hazen in memory of her father.

ELLIS (Philosophy, Political Science, Pure Science).—Three George W. Ellis Fellowships are awarded annually to qualified graduates of any college of recognized rank in the state of Vermont. The holders may pursue resident graduate studies under any one of the graduate schools maintained by the University corporation and are eligible for reappointment for not more than two additional years, with the proviso that an Ellis Fellow who is a student in medicine may be eligible for reappointment for not more than three additional years. The value of each fellowship is about \$1,500.

EMMONS (Pure Science).—The Emmons Geological Traveling Fellowship, established in 1913 as a memorial to Samuel Franklin Emmons, is awarded usually every second year upon the nomination of the Committee of Award, which also prescribes in each case the amount of the stipend. The value of the fellowship is usually about \$1,200. Applicants

for this fellowship must be qualified by proper geological training and experience to undertake the investigation of some problem in or related to economic geology. With the approval of the Committee, this investigation may be carried on at any place or institution which may be selected by the holder of the fellowship, who must give his whole time to the problem selected unless otherwise authorized by the Committee of Award. The next award will be for 1955-1956.

ERB (Political Science).—The Erb Fellowship is awarded from time to time to a student of American history when the accumulated income of the fund is adequate for the purpose. The value of the fellowship is about \$1,800, the income of a fund established in 1946 in memory of Adele M. Erb, Frederic W. Erb, and Frank C. Erb. The income may be applied to the support of scholarships.

EVANS (Philosophy, Political Science, Pure Science).—The Henry Evans Traveling Fellowship is awarded annually on the recommendation of the Faculty of Columbia College. The value of the fellowship is about \$1,500, the annual income of the fund given to the University in 1938 by Mrs. Henry Evans. The fellowship is open to graduates of Columbia College who have shown ability of high order and whose interest in the world about them is such as to give promise of well-rounded development. It is awarded to those men who seem to be best qualified to make permanent contributions of value to architecture, letters, science, or law—these terms to be construed so broadly as to include, for example, medicine and surgery and engineering in its various branches. The Evans Fellow may pursue his studies either in foreign countries or in other institutions or places in the United States.

FERGUSON (Pure Science)—The David W. and Ellen A. Ferguson Fellowship in chemistry, established in 1921 by William C. Ferguson, Ph.D., '87, is awarded every second year in the same manner as University Fellowships are awarded and subject to the same regulations. The Fellow will carry on investigation and research in synthetic drugs and medicines under the direction of the Department of Chemistry. The value of the fellowship is about \$1,000, the income for two years of the fund. The next award will be for 1955-1956.

FISHER (Philosophy).—The Lizette A. Fisher Fellowship is awarded annually or biennially to women graduate students in the Department of English and Comparative Literature under such conditions as the Trustees may determine. The value of the fellowship is about \$1,800, the annual income of the fund established in 1945 by the bequest of Lizette Andrews Fisher.

FRIEDMAN (Political Science).—The Harry G. Friedman Fellowship of \$1,000, established through the generosity of Dr. Harry G. Friedman of New York City, is awarded from time to time to a graduate student in economics on the nomination of the department.

GARTH (Political Science).—The Granville W. Garth Fellowship in political economy, founded in 1904 by H. E. Garth in memory of his son, Granville W. Garth, A.B., '86, is awarded every second year in the same manner as University Fellowships are awarded and subject to the same regulations. The value of the fellowship is about

\$1,200, the income for two years of the fund. The next award will be for 1955-1956.

GIES (Pure Science).—The William J. Gies Fellowship, established in 1929, is awarded annually on the nomination of the Executive Officer of the Department of Biochemistry. The appointment is made from among students who have prerequisites for admission to graduate study in biochemistry. The value of the fellowship is about \$1,000.

GILDER (Political Science).—Two or more Gilder Fellowships are awarded annually upon the nomination of the Faculty of Political Science to graduates of a college or university of approved standing, or to students of this University having exceptional qualifications. The holders devote themselves to the investigation of political and social conditions in this country or abroad under the direction of the Faculty of Political Science. The value of each fellowship is about \$1,500, or such portion of the income of the Richard Watson Gilder Fund for the Promotion of Good Citizenship as the Trustees may from time to time determine, this sum to include that portion of the income which is set aside to provide for the publication of the results of the investigations of the Fellows. These publications bear the title of the Fund.

GOLDSCHMIDT (Pure Science).—Two Samuel Anthony Goldschmidt Fellowships in applied chemistry, established in 1908 by George B. Goldschmidt, are awarded annually on the nomination of the Department of Chemical Engineering in the same manner as University Fellowships are awarded and subject to the same regulations. The value of each fellowship is about \$1,250, the annual income of the fund.

GOTTSBERGER (Philosophy, Political Science, Pure Science).—The Gottsberger Fellowship, founded in 1903 by the bequest of Ellen J. Banker, in memory of her brother, Cornelius Heeney Gottsberger, A.M., 1841, is awarded every third year in the same manner as University Fellowships are awarded and subject to the same regulations. The value of the fellowship is about \$1,500, the income for three years of the fund. The next award will be for 1955-1956.

HIGGINS (Pure Science)—The Higgins Special Fellowships in the Faculty of Pure Science, established in 1951 from the bequest of Eugene Higgins, are awarded annually to qualified first-year graduate students in the Departments of Astronomy, Botany, Chemistry, Physics, Psychology, Mathematics, Geology, and Zoology. The value of each fellowship is approximately \$2,000.

JONES (Philosophy).—The Adam Leroy Jones Memorial Fellowship in Philosophy is awarded to a graduate student in accordance with provisions made by the Trustees on recommendation of the President and a committee of three appointed by him from members of the Department of Philosophy. The value of the fellowship is about \$1,200, the annual income of the fund established in 1946 by Mrs. Adam Leroy Jones in memory of her husband.

KELLETT (Philosophy).—The Eureka J. Kellett Fellowships, of such number as the Trustees from time to time determine, are awarded annually by the Trustees on the nomination of the Faculty of Columbia College to graduates of the College who are adjudged to have shown exceptional proficiency in the study of the humanities. The Kellett

Fellows spend one year or more at Oxford University or Cambridge University, or both, in the study of letters. The stipend of each fellowship is fixed at the time of its award and depends on the requirements and purposes of the individual Fellow. The value of each fellowship is about \$2,000, but the total value of the fellowships may not exceed the annual income of the fund established in 1930 by the will of Euretta Jane Schlegel.

KEMP (Pure Science).—The James Furman Kemp Fellowship in geology, established in 1924, is awarded annually upon the nomination of the Department of Geology. The value of each fellowship is about \$1,500, the annual income of the fund. Under the direction of the Department of Geology, the holder must devote himself to such advanced work in the special field of geology as the Department may determine.

LYDIG (Philosophy, Political Science, Pure Science).—The Lydig Fellowship is awarded annually to a competent scholar or graduate student who desires to pursue studies or research in any of the fields of learning within the jurisdiction of the Faculties of Political Science, Philosophy, or Pure Science. The value of the fellowship is about \$2,000, from the income of the fund established in 1931 under the will of Hannah M. Lydig. On the recommendation of the Dean of these Faculties, the holder has the privilege of pursuing his studies or research in a foreign country.

MITCHELL (Philosophy, Pure Science).—The William Mitchell Fellowship is awarded annually on the nomination of the Faculty of Columbia College to a graduate of the College who purposes entering upon a course of advanced study in letters or science or who shall be adjudged capable of attaining distinction in such course of study. The value of the fellowship is about \$600, the annual income of the Fund bequeathed by Benjamin D. Silliman.

MOSENTHAL (Philosophy).—The Joseph Mosenthal Fellowship in Music, established in memory of Joseph Mosenthal, is awarded every second year on the nomination of the Department of Music. The value of the fellowship is about \$800, the income of the fund for two years. Candidates are required to possess a thorough knowledge of harmony and counterpoint and an ability to compose music as shown by original compositions. The holder must devote himself to the study of music at Columbia University or, with the approval of the Department of Music, elsewhere. The next award will be for 1954-1955.

PROUDFIT (A.M.) (Philosophy).—The Alexander Moncrief Proudfit Fellowship in Letters for the encouragement of the study of English literature is open to students who are sons of native-born American parents and who have taken the degree of Bachelor of Arts after three years' residence in Columbia College. The Fellow, who must remain unmarried while holding the fellowship, is appointed every second year upon the nomination of the Department of English and Comparative Literature. He will pursue his studies and research at Columbia University, or, with the approval of the Department of English and Comparative Literature, elsewhere. The value of the fellowship is about \$1,000, the income of the fund for two years. The next award will be for 1955-1956.

ROBERTS GRADUATE (Philosophy, Political Science, Pure Science).—The Lydia C. Roberts Grad-

uate Fellowships, established in 1920, are awarded annually by the Trustees to persons of the Caucasian race, of either sex, born in the state of Iowa, who have been graduated from a college or university located in the state of Iowa, and selected because of their scholastic training, seriousness of purpose, moral character, and real need of financial assistance. Incumbents of these fellowships are eligible for reappointment. No Roberts Fellows may pursue the studies of law, medicine, dentistry, veterinary medicine, or theology, except insofar as instruction in such subjects is within the regular prescribed course of study looking to a degree other than that in any one of such subjects. The value of each fellowship is not less than \$750 nor more than \$1,500. In addition, each Fellow receives once, and once only, the cost of his transportation from his residence in Iowa to New York City and return. The holder in accepting the award must state his purpose to return to the state of Iowa for a period of at least two years upon the completion of his studies in Columbia University.

ROBERTS TRAVELING (Philosophy, Political Science, Pure Science).—The Lydia C. Roberts Traveling Fellowship is awarded by the Trustees to the Lydia C. Roberts Graduate Fellow who, during his period of residence in Columbia University, has given best evidence of ability to make contributions of value in his chosen field of study. The value of the fellowship is \$1,800.

SCHIFF (Political Science).—The Schiff Fellowship in political science, established by the gift of Jacob H. Schiff, is open to graduates of all colleges and scientific schools of approved standing. The Fellowship is awarded every second year upon the nomination of the Faculty of Political Science, the nomination of this Faculty to be based upon the nomination, on or before April 1, of a suitable person by Mr. Jacob H. Schiff while living and after his death by his oldest living male descendant bearing his family name. Should the family name become extinct, the right of nomination is to adhere in the oldest direct descendant of Mr. Schiff bearing any other name who is a resident of the United States. Should no such nomination be made after proper notification by the Faculty of Political Science, the President of the University has the right of nomination. The value of the fellowship is about \$1,300. The next award will be for 1955-1956.

SCHURZ (Philosophy).—The Carl Schurz Fellowship, for the study of the Germanic languages and literatures, is open to graduates of all colleges and scientific schools of approved standing. The fellowship is awarded every third year, upon the nomination of the Department of Germanic Languages. The value of the fellowship is about \$1,200, the income for three years of a fund contributed by citizens of New York, in commemoration of the seventieth birthday of Carl Schurz. The next award will be for 1954-1955.

SEIDL (Philosophy).—The Seidl Fellowship is awarded every second year on the nomination of the Department of Music, to aid students of musical composition in the study of their art. The value of the fellowship is about \$500, the income for two years of the fund. In the award of this fellowship, preference will be given to candidates who by submitted work demonstrate their ability to compose for the lyric stage (opera or ballet). The holder of the fellowship shall devote himself

to study at Columbia University, or elsewhere with the approval of the Department of Music. This fellowship was first awarded in 1941. The next award will be for the academic year 1955-1956

TYNDALL (Pure Science).—The John Tyndall Fellowship, for the encouragement of research in physics, is open to graduates of the University and to students in the University who are not necessarily candidates for a degree. The Fellow is appointed upon the nomination of the Department of Physics. The appointment is made every second year and is for one year only. The value of the fellowship is about \$1,800. The Fellow must devote himself at Columbia University or elsewhere to investigation in physical science under the direction of the Department of Physics. The next award will be for 1954-1955.

UNIVERSITY FELLOWSHIPS (Philosophy, Political Science, Pure Science).—University Fellowships are awarded annually by the University Council to graduates of colleges and scientific schools who show themselves especially fitted to pursue courses of higher study and original investigation as candidates or prospective candidates for a degree. The candidate must give evidence:

1. Of a liberal education, such as a diploma from a college or scientific school of good repute.
2. Of decided fitness for a special line of study, such as an example of some scientific or literary work already performed.

3. Of upright character, such as a testimonial from some instructor.

The value of each fellowship is not less than \$1,000 nor more than \$2,000. The Fellow will be required to pay the fees prescribed by the Statutes.

A Fellow may be reappointed for reasons of weight, but not for more than two terms of one year each. Vacancies will be filled in the same manner in which original appointments are made.

These fellowships are awarded as honors and those who are disposed, for the benefit of others or for any other reason, to waive pecuniary emolument, may do so and still have their names retained on the list of Fellows. In such cases additional University Fellows may be appointed. No Fellow is allowed to accept remunerative employment except by permission of the President or the Dean acting for the President.

ANNUAL FELLOWSHIPS—A number of fellowships and research assistantships are supported by annual gift. The Treasurer may receive gifts of money for fellowships for one year or more, provided that no fellowship shall be created for less than \$500 per annum. Such fellowships will be filled by the University Council, subject to such regulations as may be prescribed. A number of annual fellowships from foundations and industries are available each year. This is especially true in the Faculty of Pure Science.

SCHOLARSHIPS

ATRAN (Philosophy).—The Atran Foundation has established a fund for scholarships in the fields of Yiddish language, literature, and culture and general and comparative linguistics. For further information consult the Executive Officer of the Department of General and Comparative Linguistics.

BARKER (Philosophy).—The Clarence Barker Musical Scholarship is awarded for not less than two years upon the nomination of the Department of Music, under such regulations as may be determined. The annual value of this graduate scholarship is about \$1,500. The holder of the scholarship must devote himself to the study of music, preferably in Europe, under the direction of the Department of Music. The next award will be for 1956-1957.

BRITTON (Pure Science).—The Nathaniel Lord Britton Scholarship in geology, established in 1934 by the bequest of Professor Britton, is awarded annually under the Faculty of Pure Science on the nomination of the Department of Geology. The value of the scholarship is about \$500.

BUTLER (Philosophy, Political Science, Pure Science).—The Richard Butler Scholarship, established in 1903 by Mrs. Butler in memory of her husband, is awarded every second year to a male student born in Ohio. The holder may, at his option, enter Columbia College, or any one of the Graduate Faculties of Political Science, Philosophy, and Pure Science, or any one of the professional Schools of Law, Medicine, and Engineering. The value of the scholarship is about \$800.

CURTIS UNIVERSITY SCHOLARSHIPS (Philosophy, Political Science, Pure Science).—University

Scholarships, known as the Curtis University Scholarships, are awarded annually to women students under the Faculties of Political Science, Philosophy, and Pure Science. The scholarships are awarded under the same regulations as those governing the President's University Scholarships. The value of each scholarship is \$750.

DIBBLEE, FRANCES M (Political Science).—The Frances M. Dibblee Scholarship is awarded by the Trustees to a woman, a graduate of either Barnard College or Teachers College, looking forward to teaching or finance. The value of the scholarship is about \$750, one half the income of the Ezra Reed Dibblee and Frances M. Dibblee Scholarship Fund, established in 1933 by bequest of Charlotte Dibblee.

DITSON (Philosophy).—The Alice M. Ditson Scholarship for the aid and encouragement of musicians is awarded annually to a graduate student by the University Council upon the recommendation of the Department of Music. The value of the scholarship, established in 1947 by the Advisory Committee of the Alice M. Ditson Fund, is \$750, from the income of the fund established in 1940 by the bequest of Alice M. Ditson.

DYCKMAN INSTITUTE (Philosophy, Political Science, Pure Science).—Four Dyckman Institute Scholarships are awarded to graduate students in the University whose residence is on Manhattan Island or in the Bronx, N.Y. The value of each scholarship is \$750, from the income of the fund established in 1943 by the Trustees of the Dyckman Institute.

GARIBALDI (Philosophy).—The Garibaldi Scholarship is awarded annually upon the recommendation of the Professor of Italian and the Director of the Casa Italiana, to students who specialize in the study or teaching of Italian. The total value of this scholarship is about \$500, from the income of the Giuseppe Garibaldi Memorial Fund, established in 1932 by gift from the Italian Government to commemorate Giuseppe Garibaldi's sojourn in New York.

HERVEY (Philosophy).—The William Addison Hervey Memorial Scholarship, established in 1924 for the study of the German language and literature, is open to graduates of all colleges and scientific schools of approved standing in their first year of Germanic studies. Preference is given to graduates of Columbia College and Barnard College. The scholarship is awarded every alternate year upon the nomination of the Department of Germanic Languages and Literatures. The value of the scholarship is about \$750, from the income of the fund. The next award will be for 1935-1936.

JOHNSTON (Philosophy, Political Science, Pure Science).—Two Edward W. Scudder Johnston Scholarships are awarded annually to qualified students in the three graduate Faculties in such manner as the Trustees may deem proper. The value of each scholarship is about \$800, the annual income of the fund in memory of Edward W. Scudder Johnston.

MASON (Philosophy).—The William Mason Scholarship in music is awarded annually upon the recommendation of the Department of Music to a member of the graduating class of Barnard or Columbia College for graduate studies in music. The value of the scholarship is about \$500, from the income of the fund.

PERKINS (Political Science).—The Edward H. Perkins, Jr., Scholarship is awarded annually to a student carrying advanced courses in history or economics. The value of the scholarship is about \$750, the annual income of the fund established in 1925 by the bequest of Norton Perkins in memory of his father.

PRESIDENT'S UNIVERSITY SCHOLARSHIPS (Philosophy, Political Science, Pure Science).—President's University Scholarships are awarded annually by the University Council to students under the Faculties of Political Science, Philosophy, and Pure Science who are less than thirty years of age at the beginning (July 1) of the period of incumbency. Every President's University Scholar will receive an annual stipend of

\$750. He will be required to pay the fees prescribed by the Statutes.

RESIDENCE SCHOLARSHIPS (Philosophy, Political Science, Pure Science)—A number of Graduate Residence Scholarships for men and women who are less than thirty years of age at the beginning (July 1) of the period of incumbency are awarded annually by a special committee for study under the Faculties of Political Science, Philosophy, and Pure Science. Each scholarship has a value of approximately \$800 in terms of room and board in one of the University Residence Halls but does not include exemption from the payment of tuition and other University fees. The Scholar must live in one of the University Residence Halls, no cash payments are made in lieu of room and board. In awarding these scholarships special consideration is given to candidates who have recently graduated from college and wish to enter upon their first year of graduate study. On recommendation by the Committee of Award supplementary grants toward the payment of tuition fees may be made to a limited number of recipients of Graduate Residence Scholarships. Only on very special grounds will the Committee consider an applicant whose home or normal place of residence is within commuting distance of the University.

Candidates must file their applications with the Office of University Admissions not later than February 20.

TODD (Philosophy).—The Henry Alfred Todd Scholarship for the study of the French language and literature is open to graduates of all colleges and scientific schools of approved standing, but preference is given to graduates of Columbia College and Barnard College. The scholarship is awarded annually upon the nomination of the Department of Romance Languages. The value of the scholarship is about \$800, the annual income of the fund given to the University in 1936 by Mrs. Henry Alfred Todd, in memory of Professor Henry Alfred Todd.

ANNUAL—The treasurer may receive gifts of money for scholarships for one or more years, provided that no such stipend shall be less than the annual tuition fee of the college or of the school in which it is provided.

For details regarding the scholarships in Teachers College open to candidates for the higher degrees whose major subject is education, see the Announcement of Teachers College.

GRADUATE GRANTS-IN-AID

A number of graduate grants-in-aid toward payment of tuition are awarded to students of scholarly ability who cannot meet in full their expenses while pursuing graduate work. These are based not only on scholarship, but also on financial need. They are made only upon recommendation of the department of the applicant's major interest.

Application forms for such grants for the following academic year should be filed in the Office of University Admissions on or before February 20.

ASSISTANTSHIPS

Many graduate students obtain valuable experience and finance their studies partly or fully by doing research or by teaching. In addition to fellowships, scholarships, and grants-in-aid, a considerable number of teaching or research assistantships are offered to graduate students at Columbia University. Inquiries about assistantships should be addressed directly to the Executive Officer of the department of the applicant's major interest.

Students may also find alternative sources of financial assistance through the services offered by the University Placement Office (see page 155).

For student loans, see page 154.

PRIZES

Essays submitted in competition for any of the following should, unless otherwise indicated, be submitted to the Secretary of the University not later than May 1, in the year of award. The essays should be signed fictitiously and should be accompanied by a sealed envelope containing the author's name and address. The awards are announced at Commencement and, unless otherwise indicated, are annual.

BARNARD.—A gold medal of the value of \$350, known as the Barnard Medal for Meritorious Service to Science, is awarded quinquennially to such person, whether a citizen of the United States or of any other country, who has made within the five years preceding such discovery in physical or astronomical science, or such novel application of science to purposes beneficial to the human race, as, in the judgment of the National Academy of Sciences of the United States, shall be esteemed most worthy of such honor. The next award will be in 1954-1955.

BUNNER.—The H C Bunner Gold Medal is awarded annually at Commencement to the student who presents the best essay on an assigned subject in American literature. The competition is open to all candidates for a Columbia degree, and the award is made by a committee appointed by the President. The topic for 1954-1955 is "A Re-evaluation of Van Wyck Brooks's *The Ordeal of Mark Twain*."

BUTLER.—The Nicholas Murray Butler Medal of Columbia University is awarded in gold each fifth year, in accordance with such rules and regulations as the Trustees may establish, for the most distinguished contribution made during the preceding five-year period anywhere in the world to philosophy or to educational theory, practice, or administration. The medal is also awarded in silver annually, in accordance with such rules and regulations as the Trustees may establish, to that graduate of Columbia University, in any of its parts, who has, during the year preceding, shown the most competence in philosophy or in educational theory, practice, or administration, or who has during that time made the most important contribution to any of these.

EINSTEIN.—The Einstein Prize in American diplomacy is awarded annually at Commencement to that student who, having been regularly enrolled in the University as a candidate for a degree for not less than two academic years, is deemed by the

Department of Public Law and Government to have done the best and most original work in American diplomacy in accordance with rules made from time to time by the Department of Public Law and Government with the approval of the Trustees. The value of the prize is about \$300, the annual income of the Mr. and Mrs. D. L. Einstein Fund established in 1912 in their memory by Mr. and Mrs. Charles Waldstein. Consult Professor Peffer.

HUEBSCHMAN.—The Charles Huebschman Prize is awarded annually at Commencement in memory of Charles Huebschman, Class of 1911, Columbia College, to an undergraduate or graduate student in the Department of Zoology who, in the opinion of the staff of the Department, is deserving and would profit by its use to make possible a summer's work at some biological laboratory, preferably the Marine Biological Laboratory at Woods Hole, Massachusetts. The value of the prize is \$200.

NEWBERRY.—The John S. Newberry Prize is awarded annually at Commencement to that student in the Department of Zoology who, in the opinion of the staff of the Department, is the most promising student of the year in the field of vertebrate zoology. The value of the prize is about \$175, the annual income of the John S. Newberry Prize Fund bequeathed to the University in 1928 by Bashford Dean, Ph D., '90, for many years Professor of Vertebrate Zoology.

RUSSIAN POETRY TRANSLATION.—The Russian Poetry Translation Prize is awarded to a student in the Department of Slavic Languages for the best translation into English of a Russian poem. Material must be submitted by March 15. Income from the fund, an anonymous donation, is about \$25. For additional details, consult Professor Leon Stilman.

SQUIRES.—The Grant Squires Prize is awarded at Commencement at the close of every quinquennial period to the graduate conducting an original in-

vestigation of a sociological character who is adjudged most worthy by a committee of award consisting of the President, one Professor of Sociology, and one Professor of Political Economy, selected by the President. The award is deemed to be a recognition of scientific ability and achievement, as well as encouragement of research. The value of the prize is about \$200. The next award will be in 1954-1955.

TOPPAN.—The Robert Noxon Toppan Prize is awarded annually to that member of the School of Law or School of Political Science who passes the best written examination upon a paper prepared by a Professor of Constitutional Law, in accordance with regulations established by the Faculties of Law and Political Science. The value of this prize is about \$150.

VAN RENSSELAER.—The Van Rensselaer Prize is awarded to the candidate for a degree in Colum-

bia University who is the author of the best example of English lyric verse. Material must be submitted by March 15. Applicants should submit not more than three poems of their own choice, aggregating not more than twenty pages. Income of the Marianna Griswold Van Rensselaer Fund, about \$50. For additional details, consult Professor Van Doren.

WOODBIDGE.—The Woodbridge Prize in Philosophy is awarded annually for the publication by Columbia University Press of the most deserving research conducted by the Department of Philosophy. The prize, established in memory of Frederick Eugene Woodbridge, former Johnsonian Professor of Philosophy and Dean of the Graduate Faculties, is awarded by a committee appointed by the President. The value of the prize is about \$600.

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