The Annenberg School of Communications is a graduate school founded in 1959 with its own faculty, student body, and degree. Pursuant to an agreement with the University of Pennsylvania, the faculty and students of the School are also faculty and students of the University, and the School is also a graduate school of the University of Pennsylvania. Its students receiving a University degree upon the recommendation of the School's faculty.

The School conducts, in cooperation with the University, a graduate academic and research program leading to advanced degrees in communications, and an artistic program of work and public performances open to the campus and the larger community.

The academic program is fully described in this Bulletin. It is open only to students formally admitted by the School and the University for purposes of graduate scholarship and research in communications. Inquiries about the program, and requests for application forms, may be addressed to The Annenberg School of Communications, 3620 Walnut Street, Philadelphia, Pennsylvania 19174. Telephone: (215) 243-7041.

Please furnish Zip Code when requesting copies of this Bulletin.

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To the Potential Applicant

The Program

Selecting the right program and admitting the right applicant is a two-way process of matching people and purposes. Published guides can help potential applicants survey the major communications graduate programs across the country. Careful examination of catalogs will help applicants clarify their own goals and select the program that can best support them.

Graduate schools must be equally selective. Successful completion of a demanding program requires both a high level of achievement and the selection of goals that a particular curriculum supports.

The graduate program described in this Bulletin is flexible and in many respects unique. It is neither an extension of an undergraduate curriculum nor merely the application of existing knowledge to specific practice. The opportunity is too rare and the investment too great to be used for what can be learned—and often best learned—in other fields or on the job.

The unique contributions of a graduate program are training in scholarship and research, and the advancement of knowledge into new areas of inquiry. Therefore, it is important for the potential applicant to grasp the challenge of communications as a scholarly discipline.

The Challenge of Communications

We develop ways of thinking, knowing, and relating to each other largely through the symbols we share. Our agreements, disagreements, and even conflicts are mediated through communications. Creating, sharing, and using symbols and statements is the "humanizing" process of man. A change in that process alters the nature of human affairs.

We are in the midst of such a transformation. It stems from changes in the technological and social bases of symbol-production—an industrial revolution in information and popular culture. New media alter form, content, and context. New modes of communication change ways of selecting, composing, and sharing perspectives. New institutions of communication create publics and cultivate common consciousness across boundaries of time, space, and status. New patterns of information animate societies and machines, and shape the terms of our engagement with each other and the world. These developments form the historical bases for the new discipline.

The changing symbolic environment and its often unanticipated consequences also expose perennial problems to fresh scrutiny. How does a message, image, or story evoke and elicit, unite and divide, bind and release? How is information processed, transmitted, and integrated into given frameworks of knowledge? How do societies and technologies produce symbol systems, and assign value and weight to the issues and choices inherent in them? What standards can guide and what measures can test communication acts and policies in changing cultures?

It is convenient, in terms of this program, to sort these problems into three areas of emphasis and specialized contribution. The first is the codes and modes of communication—study of forms, meanings and means that "mediate" the message. The second is the behavior of communicators and interpreters, the characteristics of sources and receivers, and the nature of the interactions among them. The third is the institutional aspects—mass media and the communications components of all organizational and social life.

The meaning of professional accomplishments in such a venture rests in the contribution the scholar makes to knowledge and thus to practice both during his training and later in his career. Through his graduate education a student should become a professional inquirer and problem-solver in his discipline. He should be familiar with established and new theories, skilled in some specialized techniques, aware of gaps in knowledge, and competent in narrowing the gaps. These are the insights best learned in a graduate program. These are the professional qualities that the successful student will bring to any career in communications. The problems are lively and the tasks urgent if we are to come to grips rather than only to terms with the "communication revolution" of our times.

George Gerbner, Dean
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Faculty


George Gerbner, B.A., M.S., Ph.D., Professor of Communications. Dean, Director of national and international studies in mass media policy, content, and effects. Author of studies on cross cultural communications, television violence, and cultural indicators. Editor or co-author of The Analysis of Communication Content, Communications Technology and Social Policy, and Current Trends in Mass Communications. Editor of the Journal of Communication.

Ilona Gerbner, Diploma, Royal Academy, Budapest, Hungary: B.A., M.A., Lecturer. Professional actress, stage director in university and community theaters.

Larry P. Gross, B.A., Ph.D., Associate Professor of Communications. Author of "Modes of Communication and the Acquisition of Symbolic Competence," "The Price of Progress: Modes of Communication, Art and Education," co-editor of Communications Technology and Social Policy, co-principal investigator on cultural indicators project.

Barry Hampe, B.A., Lecturer, Producer-director documentary films, writer.

Charles F. Hoban, Ph.B., A.M., Ph.D. Professor of Communications, Research Professor of Education, Associate Editor, AV Communication Review. Author or co-author of four books and many articles on communication media in education.


Frederick Steier, B.A., M.S., Lecturer. Statistical design and methodology of experiments, concentrating in social sciences probability. Work in general systems and cybernetics relating to organization theory.


Sol Worth, B.F.A., Professor of Communications, Director of Media Laboratories, and Chairman of the Undergraduate Committee on Communications. Conducting research in visualistics and in the "language" properties of visual communication. Photographed, motion picture producer, painter, Fulbright Professor of Documentary and Educational Film, University of Helsinki, Finland. Film "Teater" chosen for permanent collection of documentary film, Museum of Modern Art, New York, and awards at Berlin and Cannes Film Festivals. Co-author of Through Navajo Eyes: An Exploration in Film Communication and Anthropology, "The Uses of Film in Communication and Education," "Toward an Anthropological Politics of Symbolic Form," "A Semiotic of Film," "Cognitive Aspects of Sequences in Visual Communications," and other studies.

The Degree of Master of Arts in Communications requires a minimum of 12 course units of graduate work, including a thesis. The average load is 3 and the maximum is 4 courses (units) per semester. Therefore, the Master's program can be completed in three to four semesters of full-time study.

The Master's degree is awarded only upon satisfying credit, thesis, and scholarship standards, and all other outstanding obligations. Requirements are determined by the School's faculty, and are subject to change. The responsibility for knowing and meeting all requirements rests with the student.

Academic requirements applicable to all Master's candidates are the completion with a B average or better of 12 units of approved graduate work, of which at least 9 units must be from those listed under "Courses of Study" in this Bulletin. Specific course requirements are 500, Proseminar, 522, Introduction to Communications Research, or equivalent, and 899, Master's Thesis Seminar.

The balance of the candidate's program is flexible in order to round out the student's background and to assure adequate preparation for a thesis in the area selected for a specialized contribution. No more than 2 units of media laboratory credit are applicable toward the Master's degree.

Course of Studies
All new candidates for the M.A. consult with the Chairman of Admissions and Advising before registration and during the first semester in order to determine the direction of their studies and the preparation needed for their thesis research. As soon as possible, but no later than the middle of the second semester, a permanent faculty adviser will be designated. By mutual consent, to guide the candidate's program and to approve all work to be credited toward the degree. The adviser should be a fully affiliated member of the faculty who is most likely to supervise the candidate's thesis research. A thesis objective should be developed in ample time for the necessary course work and other preparation.

Thesis
The Master's thesis is the report of a scholarly inquiry in communications stemming from the candidate's prior studies and written in approved thesis style under the guidance of a thesis committee.

Well in advance of the final semester of studies (latest by December 1 for spring and April 1 for fall enrollment), each Master's candidate should develop a thesis proposal following a form specified in the Handbook. The proposal should be submitted in triplicate to the Dean for referral to a thesis committee comprised of the thesis supervisor and another member of the faculty. The student's faculty adviser should be either the thesis supervisor or the other member of the committee. The committee will consult and give joint advice to the student. The filing in the School office of one copy of the proposal approved by both committee members constitutes the formal appointment of the thesis committee, and is required for registration for thesis (899) credit.

The draft of the completed thesis is due in less than three months after the beginning of the term, and one month before the end of the term, in which the candidate is enrolled for thesis credit. Three copies must be prepared and submitted. One will go to the librarian for the approval of the format of the work. (The librarian will recommend a guide book on scholarly writing.) The other two copies will be submitted to the members of the thesis committee. The committee will meet with the student to consider the draft, and will recommend approval, revision, or rejection. The signatures of the thesis supervisor and the other member of the thesis committee and the approval of the librarian signify approval of the thesis. Two copies of the final approved work must be deposited in the School's library.
The Degree of Doctor of Philosophy

Goals of the Program
Distinctive contribution to knowledge and competence in conducting advanced research are the major goals of the program. In general, the Ph.D. can be attained in about four years of full-time effort beyond the Bachelor's degree. The amount of time required is likely to vary with the relevance and quality of preparation prior to entering the doctoral program, and with the nature of the research undertaken in the program.

Doctoral Group
The degree of Doctor of Philosophy in Communications is administered by a Doctoral Group consisting of the following members of The Annenberg School of Communications faculty and of other University faculties.

Charles R. Wright, Professor of Communications and Sociology, Chairman
George Gerbner, Professor of Communications and Dean, The Annenberg School of Communications
Thomas C. Cochran, Benjamin Franklin Emeritus Professor of History
Lee Benson, Professor of History of the American Peoples
Ray L. Birdwhistell, Professor of Communications
John W. Carr, III, Professor of Electrical Engineering
William M. Evan, Professor of Sociology and Management
Erving Goffman, Benjamin Franklin Professor of Anthropology and Sociology
Charles F. Hoban, Professor of Communications; Research Professor of Education
Dell H. Hymes, Professor of Folklore and Linguistics
Albert Pepitone, Professor of Psychology
Henry J. Teune, Professor of Political Science
Sol Worth, Professor of Communications
Ralph Ginsberg, Associate Professor of Sociology
Larry P. Gross, Associate Professor of Communications
Klaus Krippendorff, Associate Professor of Communications
William H. Melody, Associate Professor of Communications Economics
W. John Smith, Associate Professor of Biology
Harvey D. Winston, Associate Professor of Psychology
Virginia H. Ingersoll, Assistant Professor of Communications
Admission to Candidacy
Due to the demands of intensive seminar and research work in small groups and in close collaboration with members of the faculty, the number of students admitted to candidacy for the Ph.D. is strictly limited. In general, a minimum of one year of graduate work in communications or its equivalent is required for the student to be a candidate for admission to the Ph.D. program.

In addition, each applicant is expected to demonstrate his ability to conduct independent research. An acceptable Master’s thesis may be suitable for this purpose, or other evidence of proficiency in, and originality of, inquiry may be submitted. These qualifications for admission to the doctoral program may be attained through studies in communications as a candidate for the Master of Arts, or as a special graduate student or through studies in a related discipline at the University of Pennsylvania or elsewhere. Students who wish to proceed to the doctorate without attaining a Master’s degree will be considered for admission only when they meet these qualifications. The Admission Committee considers the quality of the studies completed and their appropriateness to the doctoral program at the University of Pennsylvania.

Application procedures are described elsewhere in this bulletin. It should be noted that the application forms and procedures differ for the Ph.D. and M.A. programs. Doctoral applicants should be certain that they submit the appropriate forms.

Course of Studies
The degree of Doctor of Philosophy is conferred in recognition of marked ability and high attainment in communications research. In defining the requirements for this degree it is convenient to speak of course units, but it should be recognized that the degree is not granted for the accumulation of course credit alone.

The minimum course requirement is 20 units of graduate work. More intensive preparation for the preliminary examination and the dissertation may be necessary. A total of at least 12 credit units of graduate work must be completed at the University of Pennsylvania, in courses approved for credit for the Ph.D. Two successive terms (exclusive of summer session) of a combined total of at least 4 units of approved graduate work constitute the residence requirement. The Chairman of the Doctoral Group will generally serve as the initial adviser of all entering candidates. Within a year after admission into the doctoral program, each candidate is expected to have selected his major area of research specialization and to have arranged to work with a professor who will be his major adviser. Together they will determine a course of study and research suitable to the student’s needs in preparation for the preliminary examination and the dissertation. When approved by the Doctoral Group chairman and Steering Committee, the plan will constitute the balance of the student’s overall study program.

Prior to the completion of 18 units of credit, the student should meet his language requirement, consisting of a demonstration of a reading knowledge of one modern language (other than English) in which a substantial body of literature on communications is available.

Preliminary Examination
Upon completion of most or all formal course and seminar work, and when the student is ready to present a dissertation proposal, he may petition, with the approval of the major adviser, to take the preliminary examination. The preliminary examination must be taken at least one academic year prior to the submission of the completed dissertation. In the event of failure on the preliminary examination, the student may petition for a second examination, but not before the lapse of at least one year.

The exact nature of the preliminary examination may vary somewhat from one student to another and will be determined by each particular student’s Examining Committee. In general, it will consist of both written and oral parts, designed to demonstrate the student’s grasp of theory and research in three different areas, and his preparation for advanced independent research in one of those areas.

In selecting the three areas, the student has the following option: (a) he may elect to be examined in the three “core” areas of communications study described below, or (b) he may select two of the three “core” areas and a third area of related specialization based on his preparation in another discipline, such as sociology, psychology, cultural anthropology, linguistics, information science, economics, regional science, political science, history, etc. At least two of the three areas must be selected from the following “core”:

- Communication Behavior. Individual and social interaction and experience through messages; encoding and decoding characteristics of sources and receivers;
- Attitude formation and change; public opinion and collective behavior; the consequences of exposure to messages; mass communication and socialization; processing and storage of coded information.
- Communication Codes and Modes. General theories and models of information and communication; coding and processing of messages in different "languages," media, and modes; analysis of meaning, content, symbols and message systems.
- Communication Systems and Institutions. History and theories of social and mass communications; public policy related to mass communications and popular culture; structure, organization, management, and social functions of communication institutions and media.

An integral part of the preliminary examination is a fully developed dissertation proposal. This will normally include a full statement of the research problem and its theoretical rationale, and of the methodology to be employed in the investigation.

It is expected that in most cases there will also be an oral examination conducted by the Examinations Committee under the chairmanship of the major adviser. Such an examination may be related to the written examination and will include a defense of the dissertation proposal. Satisfactory completion of the preliminary examination thus also constitutes approval of the dissertation proposal unless specific reservations or conditions are recorded at the time of the examination. A dissertation committee will be appointed following satisfactory completion of the preliminary examination.

Dissertation
When the dissertation is completed the student submits a complete draft copy to each member of the dissertation committee. A meeting of this committee will be called by its chairman, who is also the student’s major adviser and dissertation supervisor. This committee conducts the Final Examination, normally a two-hour oral examination, which consists of a defense of the student’s dissertation and questions related to it. Final approval of the dissertation completes the programmatic requirements for the Ph.D. The candidate also must meet all other Ph.D. requirements.

For dates of awarding degrees and diplomas, for deadlines related to these dates, and for all other details not noted in this Bulletin, consult the office of the Chairman of the Doctoral Group.
Courses of Study

All courses confer 1 unit of graduate credit per semester. Two-semester courses begin in the fall and confer credit only at the completion of the spring semester's work. Courses are subject to change. The final course list may be obtained from The Annenberg School of Communications prior to registration each semester.

A Colloquium is an integral part of the course of studies. Social scientists, artists, executives, and other professionals in the mainstream of communications in the U.S. and abroad are invited to discuss their work. All students of communications are expected to participate.

Graduate Credit

Although it is convenient to view a program of studies in terms of courses, seminars, and units of credit, graduate work is not limited to courses, and an advanced degree is not granted for the accumulation of credits alone.

A unit of graduate credit (12 for M.A. and 20 for Ph.D. candidates) certifies that part of a student's work which can be considered as leading directly to the degree. Courses approved for credit toward the Ph.D. are listed in the office of the Chairman of the Doctoral Group.

Introductory Courses and Laboratories

Courses numbered 500-599 are graduate courses that require no specialized prior preparation. Advanced undergraduates (usually seniors) may be admitted to those 500 level courses open and available to them at the time of registration but must first obtain the consent of the instructor and then notify the School office. (For information about communications credit applicable toward various undergraduate degrees, consult the relevant undergraduate Bulletins and departmental advisers.)

Courses 514-519 are laboratories introducing the student to the formulation and solution of problems requiring specialized communication techniques, media, and instruments, and to their use in further inquiry. Enrollment in laboratories 514-519 carries graduate credit applicable to the Master's degree only unless required for further research and approved by the Chairman of the Doctoral Group. Limitations of time make it necessary to restrict media laboratory (514-519) credit applicable to the Master's degree to 2 units (i.e., one 2-semester laboratory) for students wishing to complete work for the degree in minimum time. Additional work in a medium may be credited toward the degree in the form of an Advanced Project (699).

Advanced Courses and Seminars

Courses numbered 600-799 require prior or concurrent completion of 500. Proseminar, at least one additional unit of work on the 500 level and prerequisites as noted or the consent of the instructor.

Independent Projects

Independent project (699 or 799) credit is intended for advanced individual work under faculty supervision, approved as part of an organized program of studies, or providing special preparation leading to a thesis or dissertation in communications.

Students are eligible to register for independent projects credit only after the completion of their first semester as degree candidates, and then for no more than 1 unit per semester, except by special petition to the Dean. Additionally, a proposal, written in specified form and approved by both the student's project supervisor and academic adviser, is required for registration. Only the supervisor approves the final work.

Seminars on Special Topics

Seminars on Special Topics numbered 800-898, are offered from time to time by faculty members engaged in special projects of theoretical development or research work at a particular time.

Courses Offered by Other Schools

Courses offered by other schools and listed in this Bulletin confer credit applicable to the minimum required in communications out of the total required for the degree. Fulfillment of prerequisites and permission of the instructor are necessary for enrollment.

With the approval of the student's academic adviser, a maximum of 3 graduate courses offered by other schools or faculties of the University of Pennsylvania (other than those listed in this Bulletin) may be credited towards the M.A. degree.

500, fall

Proseminar

Staff

Introduction to the field of communications study and to the graduate program in communications. Required of all degree candidates. Open only to communications students.

514-515, two terms

Visual Communications Laboratory

Theory and practice of visual communication media concentrating on specific projects in film and television. Students must enter fall term; credit given only on completion of both terms. Open only to degree candidates in communications.

Section 1—Film—Worth, Hampke
Concentrates on film history and theory combined with specialized concepts of filmmaking. Each student will produce a black and white 16mm sound film from initial conception to final release print, including script, camera, editing, sound, and all laboratory procedures.

Section 2—Television—Rose
Concentrates on the exploration of the uses of television through the conceptualization and translation of ideas into television forms. The emphasis will be on uses of television in varied contexts rather than in training in current institutional practices.

518-519, two terms

Theatre Laboratory

I. Gerber

Students learn about directing, acting, and other phases of theatrical production, and test different theories on the stage. A spring production concludes the year's work. Students must enter fall term; credit given only on completion of both terms. Permission of instructor required.

522, fall

Introduction to Communications Research

Gross, Ingersoll

The logic of scientific inquiry and the nature of research. Problem-centered approach to research design, field and laboratory observation and experimentation, sampling, systematization of observation, instrument construction, interviewing, content analysis. Open only to communications students.

524, each term

Introduction to Statistical Analysis

Steier

Elementary descriptive statistics, correlation analysis, some probability theory, basic analysis of variance, and non-parametric methods. Emphasis is on statistical inference.
532, fall 1974 and spring
Public Policy in Broadcast Communications
Melody
An examination of the structure of broadcasting: commercial, public, and international. The role of stations, networks, programming and advertising. The objectives of regulation and the basis for public policy in broadcasting; implications for communications organizations and programming. The course is designed around readings from the broadcast literature, including research studies and policy decisions.

540, spring 1976
Communication and the Structure of Literature
Smith
The nature of literary structure and its relation to the communication of meaning and effect. Structural and stylistic analysis of specific literary works in various genres.

542 (not offered in 1974-76)
Topics in Literary Theory and Verbal Communication
Smith
Selected issues and problems in literary theory, including the relation and distinction between verbal artworks and nonliterary discourse, the nature of literary representation, and the concepts of meaning and interpretation. Readings range from classical literary criticism to contemporary studies of language and communication.

566, fall
Mass Media Criticism
Shayon
The creative, social, and philosophical assumptions of mass media criticism. Weekly critiques of broadcasts and films are examined in class. Criticism as a creative act; its theoretical framework and implications for the student, producer, receiver of communications, and for the citizen.

570, spring
Classic Studies in Mass Communication
Hoban
A survey of benchmark essays and research studies in the field of mass communication. The course is intended to provide an historical introduction to research studies in the field of mass communication.

572, fall
Communication in Education
Hoban
An inquiry into institutional education in order to identify the communication settings and procedures which operate in the process, and the principles underlying various modes of communication in the school. Both interpersonal and technologically mediated communication are considered, as are the consequences of trends to individualize and automate communication in the school.

612, each term, except fall 1974
Interpersonal Communication Codes
Birdwhistell
Multisensory social interaction seen from the perspectives of biology and anthropology. Emphasis will be on the theoretical bases of research on body motion, proxemics, and other multi-channel patterning. Cultural contexts of communication codes such as rituals, meetings, courtship, therapy, and education will be utilized. Prerequisite: 500, or permission of the instructor.

624, fall 1974
Survey Research Design
Wright
Examination of the uses and limitations of the survey method in communications research, including public opinion polling, audience studies, and research in communications effects. Theoretical, methodological and practical problems in the conception, design and execution of surveys and the analysis and interpretation of data, including secondary analysis. Prerequisite: 522.

626, fall
Ethnographic Methods in Communication Research
Birdwhistell
Problems and methods in the depth description and comparative analysis of cross-cultural communication behavior codes and contexts. The course stresses observational and recording techniques. Prerequisite: 612.
628, spring
**Sociology of Mass Communications**
Wright

Mass communications viewed from a sociological perspective. An examination of the sociology of the communicator, audience, content, effects, flow and diffusion research, communication as a social process, linkage between personal and mass communication.

632, fall 1975
**Communications Economics**
Melody

Study of general economic characteristics, processes and institutions of the communications industries; philosophies, concepts, policies and practices of public regulation; development of economic analyses of supply, demand, price determination and market theory for application to current communications problems.

650, spring
**Broadcasting as a Social Institution**
Shayon

An assessment of the social and political consequences of the history, policies and current operations of U.S. broadcasting. Interaction with representatives of the broadcasting industry, advertising, government, communications lawyers, and citizen action groups.

660, fall
**Theory and Analysis of Message Content**
Krippendorff

Inquiry into what communications are about; also called content analysis, quantitative semantics, study of symbols, propaganda analysis, etc. Examination of the theoretical foundations; empirical problems, and generalized models of content inference. Case studies and practical projects range from mass media to personal document analyses. Introduction to computer processing of text. Prerequisite: 522

666, fall
**Social Interaction**
Goffman

An introduction to the study of face-to-face interaction in natural settings. The course requirement will be an urban site study and an examination based on a reading list. Permission of instructor required.

668, spring
**Studies in Mass Communications**
G. Garber

Students design and conduct individual and group projects in a framework for the analysis of mass media content, functions and policy.

676, spring
**Social Psychology of Communications**
Gross

Contributions of social psychology to understanding communications behavior: persuasive communications; attitude formation and change; face-to-face interactions and small group situations; strategies of attributional and communicative interpretation.

680, fall
**Models of Communication**
Krippendorff

Introduction to the formal study of communication and control processes in artificial, biological, and social systems, with emphasis on communication models in the social sciences. Theories of information, communication and control; cybernetic approaches to such complex systems of interaction as computers, living brains, and societies; philosophy of social communication science.

699, each term
**Advanced Project in a Medium**
Staff

Proposal written in specified form must be submitted according to the instructions listed earlier under "Independent Projects." Open only to degree candidates in communications.

Folklore 708, spring
**Problems in the Ethnography of Speaking**
Hymes

Seminar in empirical and theoretical problems in the study of speech and languages as traditionally organized symbolic forms.

720 (not offered in 1974-76)
**Seminar in the Sociology of Communication**
Wright

The role of personal and mass communications in the diffusion of information, opinions and innovations, with special application to such social processes as social change, socialization, and modernization. Permission of instructor is required.

724, spring
**Seminar in Aesthetic Communications**
Gross

Applications of communicational, social and psychological principles to the study of the creation and appreciation of aesthetic objects and events. Artistic processes and products viewed in terms of cultural and historical definitions of the nature of art and the role of the artist. Permission of instructor required.

732, spring
**Seminar in the Economics of Communications**
Melody

Examination of current issues and problems in communications that have significant economic implications. Emphasis will be placed upon changing technology, demand, industrial structure and public policies affecting communications. Illustrative topics might involve developments relating to CATV, satellites, the Corporation for Public Broadcasting, computer-communications information flow, and public policies of Congress and the FCC. Prerequisite: 632 or permission of the instructor.
City Planning 745, fall, 746, spring  
Seminar on Urban Social Development  
Mandelbaum  
During the first semester the seminar will be devoted to intensive reading on the analysis of social systems as communication networks and the application of this analysis to problems in the location of populations in space, community development, the organization of the mass media, the design of educational institutions and the distribution of public services. In the spring, students will be asked to undertake a major individual or group research project. Students who are already familiar with communications analysis may enter in the second semester with permission of the instructor.

762, spring 1975  
Seminar in Visual Communication  
Worth  
Students will conduct research in selected topics in visual (pictorial) communication primarily devoted to the interpretation of meaning and the manner in which such interpretive strategies are learned and made. Modes dealt with range from primitive or modern "art" to movies and television and may be studied within and/or across groups and cultures. Prerequisites: 514-515 or 662 or 724, or permission of the instructor.

780, spring  
Cybernetics and Society  
Krippendorff  
Models of communication and control are applied to various social phenomena and contrasted with other conceptual frameworks in the social sciences. Among the topics discussed are information processes and the foundations of symbolic behavior, feedback and teleology of social organization, natural, social, and artificial intelligence. Prerequisite: 680.

799, each term  
Independent Research  
Staff  
Proposal written in specified form must be submitted according to the instructions listed earlier under "Independent Projects." Open only to degree candidates in communications.

818, fall 1974  
Art as Ideology  
Gross  
An exploration of the ways in which cultural definitions of art (and symbolic competence in general) and the institution which recruit and socialize producers and consumers of artistic activities are constrained by, and in the service of, political, economic, and social forces. Permission of instructor required.

820-823  
Special Topics in Communication Behavior  
821, spring 1976  
Seminar in Interpersonal Communication  
Birdwhistell  
For students planning research in interpersonal communication codes. The focus will be upon the relationships between social structure and limited communication performance. Prerequisites: 612 and 626 and permission of instructor.

826, fall  
Correlates of Audience Behavior  
Hoban  
A seminar in research on variables which are useful indicators and predictors of audience reactions. Permission of instructor required.

830-839  
Special Topics in Communication Institutions  
832, fall 1974  
Seminar in Cable Television  
Melody  
The seminar will examine the current issues of public policy in the field of broadband communications (CATV). The roles of local, state and federal policy. Philadelphia and Pennsylvania as case studies. Copyright, franchising, programming, interactive services, social services, and other issues. Permission of instructor required.

834, spring 1975  
Seminar in Institutional Communication  
Ingersoll  
A consideration of the ways in which major American institutions, such as work organizations, broadcast media, educational systems, define, inculcate, and enforce social roles. Prerequisite: 622 or equivalent and permission of instructor.

899, each term  
Master's Thesis  
Staff  
Registration will be accepted only upon the completion of at least 8 units of approved graduate work in communications (excluding all other required courses), prior preparation recommended by the student's faculty advisor, and committee approval of a written thesis proposal. (See requirements for the Master of Arts degree.)

999, each term  
Dissertation Research  
Staff  
Doctoral candidates who have completed all course requirements work on their dissertation under the guidance of their thesis supervisor and other members of the doctoral committee.
Conditions of Satisfactory Scholarship

Candidacy for an advanced degree in communications requires intensive study and scholarly productivity. Selection for and acceptance of admission to candidacy represents a commitment to qualify for the degree in the shortest possible time. These conditions cannot be fulfilled while carrying other major obligations. The program cannot be completed through evening or summer work only, or on an entirely part-time basis. Financial aid is available to the best qualified candidates who could not devote full attention to their academic work without such assistance. Standards of scholarship, residence and time limitations, rules governing the completion of work and course changes, and the policies on awarding scholarships, assistantships and fellowships are all intended to assure concentration on completing work of high quality in minimum time.

Standards of Scholarship
The minimum standard for the Master's degree is a B average. The minimum qualification for financial aid from the School is the completion of all work undertaken and a B+ average or better at the time of application for the award. A student whose performance falls below the B average may be advised to withdraw or may be dropped from the program. The mark of S (Satisfactory) does not confer credit toward the Ph.D. except for 899 and 999.

Residence Requirement and Time Limitations
At least 9 units of work for the Master's and at least 12 units of work for the Ph.D. must be completed at the University of Pennsylvania.

Petitions for a reduced program of study or for leave of absence will be approved for students in good standing for compelling reasons such as illness or national service. Students who have to withdraw for other reasons must file a new application when able to pursue a full program, and will be considered together with all new applicants at that time.

A student in good standing who has completed all course work for the degree but has not submitted a satisfactory thesis or dissertation must enroll in 899 or 999 or pay the general thesis or dissertation enrollment tuition of $150 each semester (excepting the summer) until the completion of all degree requirements. The requirements for the Master's degree must be completed within six consecutive years. All course, language, and examination requirements for the Ph.D. must be completed within seven consecutive years, or five consecutive years from the time of the first enrollment after the granting of the Master's degree. The granting of a leave of absence (except for military or alternate service) does not automatically change the time limit. A student granted a leave of absence must submit a written request for readmission and may be required to file a new application. A student admitted to graduate studies in communications who does not enroll in courses during a regular semester and fails to obtain a leave of absence will be considered to have withdrawn from the School. A student readmitted after a period of absence must meet the requirements in effect at the time of readmission.

Completion of Work
Allocating time and meeting deadlines are important aspects of planning for and conducting scholarly work. Adjusting work to fit the period of time in which it is to be completed is a joint responsibility of students and faculty. Course credit is awarded on a semester basis. In two-semester courses and laboratories, tasks are allocated and completed within each semester; however, credit is normally conferred only upon the completion of both semesters' work (2 units). The mark of I (Incomplete) is given only for work of satisfactory quality that cannot be completed in time because of unusual problems that justify a specific extension of time and only if approved by the instructor. It is the student's responsibility to submit a Request for Incomplete form signed by the instructor. Incompletes become permanent if not completed within one calendar year from the official ending of the course, and confer no credit.

Students with incompletes are ineligible for financial aid.

Course Changes
Courses may be added after registration only with the permission of adviser and instructor and only during the first two weeks of a semester. A student may request that his status in a course be changed to that of auditor, or that he be permitted to withdraw from a course without prejudice, if the request is submitted before the middle of the term. A student holding a graduate position or receiving financial aid from the School must submit such a request to the Dean, and may have his stipend reduced accordingly.
Awards of Financial Assistance

The purpose of an award is to enable highly qualified candidates to pursue full-time study and research and to complete degree requirements. (Special students are ineligible for financial aid.)

Assistantships and fellowships provide additional opportunities for research in close collaboration with members of the faculty.

Before applying for an award from the School, the candidate is expected to have exhausted all other sources of assistance. These include private and public foundations, Senatorial scholarships, loans, and tuition budgeting plans. Eligible and qualified applicants requiring financial assistance are urged to investigate particularly the following sources (some of which require application in advance), and should indicate the outcome of their efforts in securing such independently available financial assistance on any application for aid from the School.

- A commercial tuition budgeting plan is available to those who wish to pay University charges in monthly installments. (Information about the plan may be obtained from Student Accounts Section, Comptroller's Office, Franklin Building, 16 Philadelphia, Pennsylvania 19174).
- Applicants from abroad who need financial aid are advised to apply to the Institute for International Education through the nearest U.S. Consulate or Cultural Affairs Office.
- Resident Counselors. The Residential Life Staff actively recruits single and married graduate students who can make positive contributions to undergraduate life. It seeks mature young men and women who are at ease in a variety of life styles and, as members of the resident community, will be interested and involved in the changing undergraduate environment and experience. Staff members are expected to be understanding and informed older friends to whom students may come for personal, social, or academic advice. Counseling or related experience may be helpful but is not necessary. Remuneration includes a furnished room and, in some cases, a cash stipend. Requests for applications and further information should be submitted by February 1 to Resident Advising Program, Office of Residential Life, 3533 Locust Walk, CQ, Philadelphia, Pennsylvania 19174.
- For part-time jobs, contact Student Employment Office, 230 Logan Hall, upon arrival.
- National Science Foundation Graduate Fellowships. Information is available from The Fellowship Office, National Academy of Sciences, National Research Council, 2101 Constitution Avenue, N.W., Washington, D.C. 20418.
- Senatorial scholarships. Awarded each year to students who are residents of Pennsylvania, inquires should be directed to the senator from the student's state senatorial district.
- Loans may be awarded to full-time candidates for the degree. Applications should be made to the Office of Student Financial Aid, 200 Logan Hall, CN, University of Pennsylvania, Philadelphia, Pennsylvania 19174.

Applications to the School

Applicants for financial aid awarded by the School should state their needs and qualifications, and describe efforts made to secure aid from other sources.

Applications for scholarships, research assistantships and fellowships, and their renewal, are considered by the faculty committee that also determines admission and reviews the work of each candidate.

 Normally, only scholarships covering part or full tuition are awarded to entering candidates. Most research assistantships and fellowships are awarded to candidates who have demonstrated their qualifications by their performance in the program.

Awards are made for one academic year and can be renewed for a second period, subject to review each semester as stated below. The availability of funds, continued scholarly eligibility, and the number of qualified applicants determine chances of renewal each year.

As the deadline for certain fellowships and scholarships for Ph.D. candidates is February 1 of the preceding academic year, early submission of applications enhances the possibility of such financial aid. The deadlines for other financial aid are the same as those for application for admission, except that awards are usually allocated by March 15 for the following fall. The application procedure is indicated on each application form.

Awards and appointments are reviewed at the end of each semester to determine continued eligibility on the basis of the quality and completion of work undertaken. An award or appointment may be renewed if funds are available and if the candidate is making satisfactory progress toward minimum degree requirements, maintains a grade average of B+ or better, has no incompletes, and meets other current standards for scholarship students.

Applications for renewal are due May 1.

Scholarships

Scholarships covering partial or full tuition (and, in rare instances, a cash stipend) are available to outstanding candidates in need of financial assistance. Some scholarships are sponsored by organizations and agencies in the communications field. Scholarships do not normally include general fees, or cover tuition (whether for credit or audit) beyond the minimum credit units required for the degree.

Graduate Research Positions

Research assistantships and fellowships are graduate research positions awarded for purposes of faculty assistance or independent research under faculty supervision. Awards are made only to qualified regular candidates for a degree in communications, and on the basis of an approved plan of research or scholarly work. Appointments are made by the Dean on the recommendation of an appropriate faculty committee, Doctoral Group Chairman, advisor, and research supervisor.

Research Assistantships

A research assistant is engaged to aid the research program of a member of the faculty. He will normally devote one-half of his time to the performance of his duties during the academic year. The amount of graduate work for which a research assistant will register for credit will usually be 3 course units per semester.

Awards require prior arrangement with a member of the faculty who requests the services and approves the plan of work proposed by the applicant.

The stipend of a research assistant is subject to taxes. A research assistant may also receive a tax-exempt scholarship covering tuition and fees.

A research assistant may not receive compensation from other employment during the academic year except with the specific approval of the Dean.

Research Fellowships

Fellowships may be awarded to advanced degree candidates for research related to thesis or dissertation work. A fellow may receive academic credit for his work, and must devote full-time to his graduate studies. A fully developed formal proposal must be attached to the application for a fellowship.

The stipend of a research fellow is tax-exempt. A research fellow may also receive a tax-exempt scholarship covering tuition and fees.

A research fellow may not receive compensation from other employment during the academic year except with the specific approval of the Dean.

Harry A. Batten Award

An award paying $2,000 for the academic year was established by the Armistead Foundation (N.W. Ayer & Son, Inc., Advertising Agency) in memory of Harry A. Batten, late chairman of the board. It is intended to support graduate students particularly interested in entering broadcasting, publishing, research, advertising, and other communications businesses.
The Annenberg School of Communications seeks to enroll students from a diversity of backgrounds and from every race, religion, and nationality.

Application to graduate studies is the expression of a serious career interest. The program is designed primarily for full-time graduate study for an advanced degree. Except for University of Pennsylvania undergraduates eligible to enroll in courses open to them, only college or university graduates may be admitted to studies in communications.

No specific undergraduate major or professional experience is necessary. However, adequate preparation in the social sciences and humanities, and verbal and quantitative proficiency on the graduate level, are required for admission.

Only outstanding applicants can be admitted to candidacy, and only the best qualified are eligible for financial aid. The records of all students are reviewed at the end of each semester to determine whether their performance meets standards for satisfactory progress toward the degree, or for continued financial aid. (See Conditions of Satisfactory Scholarship.)

Students admitted to the graduate program in communications may enroll in classes of other graduate schools of the University of Pennsylvania, subject to their rules and regulations. Students admitted to other graduate schools of the University of Pennsylvania may enroll in classes in communications open and available to them.

Admission to Candidacy. Applications are considered for September admission only, except from those already enrolled as Special Students. Applications for admission to candidacy for the M.A. in January will be accepted from Special Students who have completed at least 500, Proseminar, and one other communications course in the fall semester. Others applying for admission to graduate studies in January may enter, if admitted, only as Special Students.

A limited number of undergraduates of the University of Pennsylvania may be admitted to candidacy for the M.A. as submatriculants. Applications for admission as submatriculants may be filed during the student's junior year (fifth semester). The application materials, procedures, and deadlines are the same as for other applicants for candidacy, as described below, except that transcripts would be available for five semesters only. Since submatriculants are admitted to candidacy, they are expected to enroll in a normal course load of communications courses and have their programs approved each semester by an Annenberg School adviser.

Applications for candidacy for the Ph.D. are considered from applicants who have completed at least one year's graduate work in communications or its equivalent in a related discipline. Others wishing to pursue studies leading to the Ph.D. should first apply for admission to the Master's program and then apply for candidacy for the Ph.D. after completing at least one year's work in communications.

Admission as Special Student. A few qualified applicants who do not gain admission to candidacy in September or who apply for admission in January may be admitted as Special Students. Applicants accepted in this category may enroll for no more than a total of three courses. After successfully completing at least two communications courses, students in this category may apply for candidacy. If their application is approved, they may continue as a regular candidate for a degree in communications.

Special students may not enroll in media laboratories, and are not eligible for financial aid. Communications courses successfully completed under this program may be credited toward the degree. Special students do not have to pay the $25 acceptance deposit.

Application

The applicant for candidacy for the M.A. must submit to the School:

☐ A completed application form, available from the School.

☐ An application fee of $20.00, by check or money order drawn to the order of the Trustees of the University of Pennsylvania. (Foreign students who apply from abroad are not required to pay this fee.)

☐ Official transcripts covering all college or university work, including evidence of college or university graduation (Baccalaureate degree or equivalent). Notarized English translation is required for transcripts in other languages.

☐ A letter by the applicant, taking note of the instructions given on the application form.

☐ At least three recommendations on forms available from the school from persons familiar with the applicant's abilities and scholarly work, including, if possible, professors under whose direction the applicant has studied.
Results of the Graduate Record Examination and the Graduate Management Admission Test are released approximately four months after submission. Information may be obtained from Educational Testing Service, P.O. Box 955, Princeton, New Jersey 08540; Suite 202, 610 Church Street, Evanston, Illinois 60201; or 1947 Center Street, Berkeley, California 94704 or from a local U.S. Embassy or Consulate.

Applications are considered complete only when all materials have been received. Applicants for admission as Special Students need to submit only the four items listed. Special Students requesting a change of status must submit all items, including recommendations from at least two members of the School's faculty.

A student who has not completed undergraduate work at the time of application must arrange to take a final exam until evidence of graduation is received.

Applications for candidacy for the Ph.D. are similar to those of the M.A. but require different forms. Ph.D. application forms may be obtained from the Chairman of the Doctoral Group, The Annenberg School of Communications, and completed applications must be returned to the same address.

Transfer Credit
The request for transfer of graduate credit may be made after a candidate has been enrolled in the communications program for one year. The request for transfer to the M.A. should be made to the Dean, and the request for transfer credit toward the Ph.D. should be made to the Chairman of the Doctoral Group.

Deadlines for Submitting Applications, and Notification of Applicants
Applications for candidacy for the Ph.D. should be completed by February 1 and for the M.A. by February 15.

Applicants for admission as Special Students are considered between June 1 and June 15 for the fall term and December 15 and December 20 for the spring term.

Applicants for admission to candidacy in September are advised of the decision as soon as possible, but usually not before April 1. An applicant who has been admitted but who does not enroll for the initial term indicated on the application must reapply unless reapplication is waived in writing by the Dean.

Acceptance Deposit
Applicants who receive offers of admission to candidacy must inform the School of their acceptance of terms and conditions and submit an acceptance deposit of $25 no later than May 1. Offers of admission not accepted by that time will go to other qualified applicants. An acceptance deposit is required of foreign students only upon arrival on campus. An acceptance deposit is not required of Special Students.

The acceptance deposit will be forfeited if the applicant fails to matriculate at the School. For those who enter, it will be returned as a deposit to cover any charge not paid by the student in some other way. When the student receives his degree, the balance remaining in the deposit is refundable. Any such balance will be forfeit if the student withdraws or is dropped from the School.

The date of receipt of the applicant's acceptance deposit determines priority for enrollment in courses and laboratories. Enrollment is limited and admission does not guarantee choice of specific courses and laboratories. Late acceptance deposit may relegate the student to a waiting list.

Students from Abroad
Persons applying for admission from outside the United States should obtain information about the place and dates of the nearest testing center administering the Graduate Record Examination in order to be able to take the aptitude test and submit a completed application at least eight months in advance of the desired entrance date.

Applicants from abroad who require financial aid should consult the nearest United States Consulate or Cultural Affairs Office to determine how they may apply for admission through the Institute of International Education. Applicants from abroad who expect to be self-supporting require at least $8,330 for a single person for each academic year for tuition, fees, and living expenses, plus the cost of round trip travel.

Students should not leave their homeland without having adequate financial resources for all expenses of living and study in the United States. All students from abroad are required to subscribe to the health services offered by the University. (See "Financial Obligations".)

Housing
Graduate Towers and Hi-Rise North, the University's new hi-rise apartment buildings for graduate students, are less than two blocks from The Annenberg School. They offer singles and one and two bedroom units, all air-conditioned and furnished. To obtain additional information contact the Coordinator of Graduate Housing, University of Pennsylvania, 3901 Locust Walk B8, Philadelphia, Penna. 19174 (telephone 243-6641).

International House, also just one block from the School, is a private residence and activity center with furnished and air-conditioned facilities for single and married graduate students from all nations, including the United States, in its new 14-story building. Applications and requests for information should be addressed to: International House of Philadelphia, 3701 Chestnut Street, Philadelphia, Pennsylvania 19104.

The School does not arrange and is not responsible for housing and other personal accommodations.
Registration and Financial Obligations

Registration is required of every student before the beginning of each term. Registration will not be valid unless the student's bill has been presented to the cashier and stamped as paid. This bill then constitutes the matriculation card and should be carefully preserved. Students exempt from tuition charges must nevertheless obtain the official stamp of the cashier. Student programs must be approved by a faculty advisor prior to registration.

Students in good standing who expect to continue their studies must preregister for each term at the dates designated on the calendar. Preregistration is University-wide, and necessary for planning student programs, priorities in courses, new admissions, and student registration in courses outside the School. Student programs must be approved by a faculty advisor prior to preregistration.

The Trustees reserve the right at any time to amend the regulations concerning fees and methods of payment. Payments may be made in cash, by check, bank draft, or postal money order drawn to the order of the Trustees of the University of Pennsylvania for the exact amount due.

I.D. Cards
New students, during their first semester at the University of Pennsylvania, must obtain a photo identification card from the Office of the Registrar without charge. Such cards are required by the University Libraries, Residences, and Recreation Department. Replacement of the card will cost $5.00. For continuing students the $5.00 charge will apply whether the identification card has been lost, mutilated, stolen, or simply not previously obtained.

Tuition and Fees
- The tuition is $430 per course unit, with a maximum tuition charge of $1,675 per semester or $3,350 per academic year.
- A general fee of $90 per semester is charged to each student enrolled in 4 course units. This fee is adjusted for students taking fewer units.
- The Student Health Service is available to all students who enroll in 4 credit units. Students who take fewer courses may qualify for Health Service Benefits by paying an additional $30 per semester. Blue Cross-Blue Shield is also available, at an additional $66 for a full year, to those subscribing to Student Health. All foreign students must carry Student Health and Blue Cross-Blue Shield.
- After an M.A. candidate has completed the minimum number of credits required for the degree but not the thesis, he must sign up for 899 or the general thesis enrollment tuition ($150) each semester (or continue to take courses). Awards will normally cover only the minimum number of course units required for the degree.
- A Ph.D. candidate who has completed all course work, the language requirements, and the Preliminary Examination must sign up for a $350 general dissertation enrollment tuition each semester until the dissertation has been accepted.
- Student Health Service is optional with the dissertation fee at an additional $30.

Late Registration Fee
A student who fails to complete registration (including financial arrangements for tuition or other charges) by the appointed registration date is deprived of the privileges of the School. Reinstatement within one week may be obtained by permission of the Dean after the student has met the financial obligations and paid the late registration fee of $20.00.

Auditors
Auditors pay regular fees but receive no credit.

Fees for Transcript
One certified transcript of a student's record will be issued without charge. For each additional transcript a charge of $2.00 will be made. No transcript will be issued unless all financial obligations to the University have been satisfied.

Estimated Expenses for an Academic Year
The acceptance deposit of $25 is payable only at the time of admission to candidacy. For the academic year 1974-75, costs are estimated (this estimate does not include travel) at:

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<tr>
<th>Item</th>
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<td>Tuition and fees</td>
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<td>$3,530</td>
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<tr>
<td>Room and board</td>
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<td>1,950</td>
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<tr>
<td>Books and supplies</td>
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<td>200</td>
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<tr>
<td>Miscellaneous expenses</td>
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<tr>
<td><strong>Total</strong></td>
<td>$7,730</td>
<td>$6,330</td>
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Solicitations
No individual or group may solicit scholarships, fellowships, or other contributions for or on behalf of The Annenberg School of Communications, or act in the name of the School in any fundraising or undertaking not part of their established duties, without prior approval of the Joint Committee of The Annenberg School of Communications and the Trustees of the University of Pennsylvania, upon the recommendation of the Dean of The School.

Special Rules
All University bills for tuition and fees are due in two installments, in September and January. A student who withdraws, or who is granted a leave of absence, before the end of the fourth week of classes during either semester of the academic year, will be eligible for a refund of tuition. The effective date of separation from the University is the date on which the student files a request for withdrawal or leave of absence in the Office of the Dean. The refund allowable depends on the date of separation. Within the first two weeks of classes, the refund is 75 percent. Within the third and fourth weeks of classes the refund is 50 percent. Thereafter there is no refund.

A student who is required to withdraw because of violation of University regulations shall receive no refund.

A student who has not received full academic credit for the term and who is called to service through the draft law, or through enrollment in a military reserve unit, or through enlistment in the military service, shall be refunded full tuition and general fee, provided a request, substantiated by the proper evidence, is filed with the Dean.

No one shall be granted course credit or a degree who has not met all financial obligations to the University or has not returned or accounted for all books, supplies, materials, keys, and other equipment provided by the School.
University Resources

Aside from the obvious opportunity to opt for electives in other graduate divisions at the University of Pennsylvania which relate to the communications curriculum, students at the School can benefit from a variety of extracurricular resources available at the University. Live dramatic and musical performances are scheduled at the Annenberg Center for Communications Arts and Sciences ranging from student and school sponsored productions to the professional work of the New Phoenix Repertory Company, Producer Joseph Papp's New York Shakespeare Festival, and Canada's Shaw Festival.

The University Museum is noted for its anthropological collections. The University's Institute of Contemporary Art is an ever-changing showcase for the avant-garde creative artists.

More than 200 student organizations offer a range of possibilities to students interested in the media, arts, and intellectual interchange. Graduate students can use the University's gymnasiums, tennis courts, ice skating rink, playing fields, and all-weather track. Opportunities for participation in intramural athletics are available.

University Bulletins and Announcements

Detailed information concerning the admission requirements and courses of the schools of the University is available in the Bulletins and Announcements issued by each school. Copies may be had without charge by addressing the Deans or Directors indicated below, University of Pennsylvania, Philadelphia 19174.

Undergraduate Programs. Information on the College (Men), College of Liberal Arts for Women, Wharton School and the Schools of Engineering (chemical, civil, computer science and engineering, electrical, mechanical, and metallurgical), Nursing, and Allied Medical Professions (physical therapy, occupational therapy, and medical technology). Dean of Admissions, 1 College Hall.

Graduate Studies. Complete information on the Graduate School of Arts and Sciences, the Graduate School of Education, and the graduate divisions of the Engineering Schools. Deans of the respective schools.

The Graduate Division of the Wharton School (Director), Vance Hall.

The Graduate School of Fine Arts Architecture, city and regional planning, landscape architecture, painting, sculpture, and graphics (Dean), Fine Arts Building.

The School of Social Work (Dean), 3701 Locust Street.

The School of Medicine (Dean), Medical Laboratories Building.

The School of Veterinary Medicine (Dean), 3900 Spruce Street.

The School of Dental Medicine (Dean), 4001 Spruce Street.

The Law School (Dean), 3400 Chestnut Street.

The Division of Advanced Dental Education (Director), 4001 Spruce Street.

The School of Allied Medical Professions, Postgraduate Programs (Dean), 3901 Pine Street.

The Evening School of Accounts and Finance (Director), Dietrich Hall.

The College of General Studies (Director), 210 Logan Hall.

The School of Nursing, Graduate Division (Dean), Morgan Building, 205 South 34th Street.

The Division of Oral Hygiene (Director), 4001 Spruce Street.

The Summer Sessions (Director), 210 Logan Hall.

The Army Officer Education Program (Professor of Military Science), Hollenback Center.

The Naval Officer Education Program (Professor of Naval Science), Hollenback Center.
The Annenberg Center

The Annenberg Center is the principal facility for the performing arts at The University of Pennsylvania.

The Center provides accommodations for campus performing arts groups and student activities in addition to presenting a full schedule of professional productions each year featuring such companies as The New York Shakespeare Festival, The New Phoenix Repertory Theatre and The Shaw Festival of Canada. The Center also sponsors a number of distinctive film programs: the Annenberg Cinematheque, directed by Amos Vogel; the annual Festival of Films by Women, directed by Sandra Grilkes; and a Black Film Festival, directed by Oliver Franklin.

Students frequently work with the Center staff in a variety of capacities, including set construction, props, costumes, publicity, box office, and administrative support positions. Of special interest to students is the Center’s INTER-ACT program, which provides a multitude of opportunities for educational and social contact between members of the campus community and visiting Center artists.

The Annenberg Center houses three theatres—the 970-seat Zellerbach, the 200-seat experimental Harold Prince, and the 120-seat Studio Theatre—as well as a full complement of support facilities.

The City

Culture being synonymous with Philadelphia, beside the renowned Art Museum, there are more than 30 other museums in the city, housing collections ranging from Rodin to antebellum artifacts to archaeological antiquities. Philadelphia is the home of the internationally acclaimed Philadelphia Orchestra which moves from the famous Academy of Music outdoors to Robin Hood Dell in the summer. The Philadelphia Lyric Opera Company’s program complements a complete range of jazz and rock music heard both in coffee houses and larger concert halls.

Philadelphia is a blend of the innovative and traditional. A city rich with historical landmarks—Independence Hall among them—Philadelphia also encompasses Fairmount Park, the nation’s largest inner city urban park, with 4,000 acres of riding paths, fishing streams, gardens, and walkways.
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<th>Calendar</th>
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<tr>
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<td>May 19</td>
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<tr>
<th><strong>1975—Summer Sessions</strong></th>
<th><strong>1976—Summer Sessions</strong></th>
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<td>May 19</td>
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<td>August 8</td>
<td>August 6</td>
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Ph.D. candidates should also consult the office of the Chairman of the Doctoral Group for dates referring to Ph.D. requirements.

Orientation for new students from abroad begins
Registration for M.A. candidates
Registration for Special students
Fall term classes begin
Final day to add courses (with permission of instructor and adviser)
Final day to withdraw from or change to an auditor in a course without academic penalty
Preregistration for spring term begins
Preregistration for spring term ends
Final day to present completed draft of M.A. thesis to faculty committee for December degree
Final day to apply for December M.A. degree
Thanksgiving recess begins at close of classes
Thanksgiving recess ends at 8:00 a.m.
Final day to submit M.A. thesis proposal for approval for spring term enrollment
Fall term classes end
Final examinations begin
Fall term ends

Registration for M.A. candidates
Registration for Special students
Spring term classes begin
Final day to add courses (with permission of instructor and adviser)
Final day to apply for May M.A. degree
Final day to withdraw from or change to an auditor in a course without academic penalty
Spring recess begins at close of classes
Spring recess ends at 8:00 a.m.
Final day to submit M.A. thesis proposal for approval for fall term or summer session enrollment
Preregistration for fall term and summer sessions begins
Preregistration for fall term and summer sessions ends
Final day to present completed draft of M.A. thesis to faculty committee for May degree
Spring term classes end
Final examinations begin
Commencement