INDO-EUROPEAN LINGUISTICS

25. Greek and Latin Words in Medical Terminology—Study of the Greek and Latin roots of modern scientific vocabulary and of the origins and development of the English language. No foreign language required; recommended especially for pre-medical students. (DR:H)
   3 units, Spr (Devine) MW 2:15

153. Introduction to Indo-European Linguistics—(Same as 253.) Prerequisite: some knowledge of Latin. (DR:H)
   4 units, Aut (Devine)

240, 241. Elementary Sanskrit. (DR:X)
   3 units, given 1982-83

253. Introduction to Indo-European Linguistics—(Same as 153, with extra work for graduate credit. (DR:X)
   5 units, Aut (Devine)

PROGRAM IN THE HISTORY OF SCIENCE

The Classics Department participates in the History of Science Program. For a description of the program see the section "History of Science Program" in this bulletin.

138A,B. Introduction to Exact Sciences: Cosmology—A two-quarter sequence on the history of the exact sciences, with special emphasis on the field of cosmology. Technical aspects of the classical theories (Ptolemaic and Copernican), including mathematics, astronomy, physics, and chemical theory, together with the more speculative aspects in natural philosophy and theology.
   138A. 4 units, Aut (Knorr) MWF 11
   138B. 4 units, Win (Knorr) MWF 11

238. Seminar in the History of Science.
   3 units, Spr (Knorr) TTh 10

338. Advanced Seminar in the History of Science.
   3 units, Win (Knorr) T 2:15-4:05

COMMUNICATION

Emeriti: Nathan Maccoby, Wilbur Schramm (Professors), Julian Blaustein (Adjunct Professor), Jules Dundes (Lecturer)

Chairman: Henry S. Breitrose

Director, Institute for Communication Research: Steven H. Chaffee

Director, Professional Journalism Fellowship Program: Lyle M. Nelson. Managing Director: Harry N. Press

Director, Film and TV Production Center: Julian Blaustein


Associate Professors: William J. Paisley (on leave Winter, Spring), Donald F. Roberts

Adjunct Professors: Ronald Alexander, Julian Blaustein, Marion Lewenstein (on leave)

Lecturers: Richard C. Block, Jules Dundes, Leonard Koppett, Celia Lighthill, Harry Press, Douglas S. Solomon

Visiting Lecturer: Betty Medsger

Consulting Professors: Irv Drasnin, Edwin B. Parker

The Department of Communication engages in research in communication and offers curricula leading to the A.B., A.M. and Ph.D. degrees. The Master of Arts degree prepares students for careers in print and broadcast journalism or documentary film or fiction screenwriting, or in applied communication research. The Ph.D. degree leads to careers in teaching and research or other related specialties.

The Institute for Communication Research is the research arm of the department and offers research experience to advanced Ph.D. students.

The Professional Journalism Fellowship Program brings promising young journalists to study at the University in a non-degree program which is sponsored by The National Endowment for the Humanities.

ADMISSION

All prospective undergraduate students should write the University’s Office of Admissions.

All prospective graduate students should write to the Graduate Admissions Office, Stanford University, Stanford, California 94305.

The department requires that applicants for graduate admission include verbal and quantitative scores from the Graduate Record Examination (area scores are optional). Applicants who hope to work toward a Ph.D. are also required to submit scores from the Miller Analogies Test. These test requirements may be waived after written petition to the department only in exceptional circumstances when the applicant is prevented from taking the tests.
INTERDEPARTMENTAL REQUIREMENT

BAKER OF ARTS

Undergraduate students must complete Communication 1 before they are accepted as a major. They normally should enroll in the department during either their sophomore or junior years.

A student planning a major in Communication is strongly urged, in consultation with the advisor, to select appropriate courses in humanities, social sciences, and sciences. Most commonly, majors take elective courses in anthropology, computer science, economics, English, history, political science, psychology, sociology and statistics and in such interdepartmental studies as American Studies, Urban Affairs, Human Biology, and African and Afro-American Studies.

One department degree program is offered with the opportunity to concentrate in: (a) the general study of communication and the mass media from a Social Science perspective; (b) preprofessional study in print and broadcast journalism; or (c) preprofessional study in film. The undergraduate major is considered a preprofessional program and designed to provide a variety of offerings within the department combined with a flexible program of breadth and depth in courses outside the department. The burden of program development rests with students in consultation with their advisor.

To be recommended for the Bachelor of Arts degree in Communication, the students must take at least 40 and may not count more than 50 units towards the A.B. degree within the department except with the prior written consent of their advisors. No more than 12 units of transfer credit or summer session credit may be applied to the departmental requirement. The student must also meet University distribution requirements and complete a unified program of advanced courses (100 level or above), totaling at least 20 units, in another department, an interdepartmental program, an interdisciplinary honors program, but not in a second or co-equal major. Studio, performance or language courses may not be used to fulfill this requirement.

As part of the 40 to 50 units students take within the department, they must complete Communication 1 and one of the following sequences:

1. Students concentrating in the social science sequence must complete:
   a) Communication 1
   b) One writing course from the journalism sequence, preferably Communication 100-102
   c) One course from Communication 101, 140, 141, 142, 149, 176, 180, 196
   d) Communication 104
   e) Psychology 60, Statistics 60, or Statistics 70
   f) Three courses from the social science sequence (numbered 151 through 170, or others by arrangement with advisor)
2. Students concentrating in the film sequence must complete:
   a) Communication 1
   b) Two courses from Communication 101, 141, 180
   c) One course from the Communication social science sequence numbered 151 through 170
   d) One course from the journalism sequence, preferably 100-102
   e) Communication 149
   f) Communication 112 and 113
3. Students concentrating in the print and broadcast journalism sequence must complete:
   a) Communication 1
   b) Communication 140
   c) Communication 149
   d) One course from the communication social science sequence (numbered 151 through 170)
   e) Communication 100-102
   f) Communication 175
   g) Either Communication 107 and an additional specialized writing course or Communication 142A and B

An alternative degree is a Bachelor of Arts degree in Communication: Social Sciences. Requirements for this degree are a total of 40 to 50 units in Communication courses as specified in (1) above and 20 units of advanced courses in one or more other social science departments.

Students electing Communication as a secondary major must declare with the department.

Courses required to fulfill departmental requirements must be taken for letter grade unless offered only Pass/No Credit.

MASTER OF ARTS

The Master of Arts degree is awarded by the department in the fields of Journalism, Film, Broadcasting, and Applied Communication Research. The Master of Arts programs are terminal degree programs designed to train practitioners. Students interested in doctoral programs are evaluated for admission on different criteria, and students who complete the M.A. degree and who desire application to the Ph.D. program must file a new application for admission. They will be considered together with all other doctoral applicants. Requirements for the M.A. are as follows:
1. The candidate must earn at least 45 units in graduate residence at Stanford: candidates must be enrolled as a major in the department for at least two quarters; they must maintain a high academic performance during their entire program of study. At least 20 of the 45 units must be in courses numbered 200 or higher, and the other units in courses numbered 100 to 199. An independent project (on occasion a thesis) under the direction of a major professor must be undertaken. Three to six hours of credit in independent study may be applied to this requirement. A report of the project must be made to the professor directing the independent study. Completion of the entire program normally takes three to five quarters depending on the nature of the independent project. Although it is typical that film students spend some longer time, depending on the complexity of their film project. Students in the film fiction screenwriting sequence are required to submit a script within two years of completion of coursework. Students who have completed the courses and residence requirements may register as Terminal Graduate Students.

2. A unified program of advanced course work is to be arranged with the approval of the advisor. This includes appropriate grounding in research methodology and communication theory and training in one or more communication media. Students with insufficient undergraduate background in the appropriate social sciences may be required to take Communication 203 or another Communication Theory or Research Methods course.

3. Students in Film may concentrate in either documentary production and writing or fiction screenwriting. The documentary film production and writing sequence requires Communication 223A, B, C and 224A, B, C. The fiction screenwriting sequence requires Communication 211A, B, C and 212A, B, C. Courses in film aesthetics, history and criticism are also available. All students may select, in consultation with their advisors, other courses within or outside the department. The graduate seminar, 208 is required of all Film students and is available to Broadcast students.

Note: While the department maintains complete film production facilities for teaching and research purposes, the costs of supplies and laboratory services are the responsibility of the student. These costs currently approximate $2,200 for the three quarters.

4. Students in the Print and Broadcast Journalism master's program are required to take: Communication 200, 202, 203, 220, 240, 242A, 249, 275, and 290. Students emphasizing print will take Communication 207; students emphasizing broadcasting will take Communication 242B. Students with undergraduate journalism training or media experience should check with their advisors to determine which of the above departmental courses could be replaced with electives.

5. The master's program in applied communication research is a terminal program intended to train communication research practitioners in such fields of application as communication and national development, health communication, communication campaign planning and evaluation and communication and children. This is a quantitatively oriented curriculum that emphasizes the application of communication theory and research to the solution of practical problems. The program consists of a core curriculum in theory and methodology (Statistics or Psychology 60, Communication 204, 252, 267, 268, 253), an applications course in the specific area of the student's interest (Communication and Development, Health Communication, Communication and Children), directed study in applications of communication theory and research methodology, and an M.A. project.

DOCTOR OF PHILOSOPHY

The department offers the Doctor of Philosophy in Communication Theory and Research. Since the program's goal is to train communication scientists, the program is quantitative and behavioral in nature. All students are required to complete a core program in communication theory and research, research methodology, and statistics. Subsequent to completion of the core program, students may emphasize such areas as attitude formation and change, communication and children, communication and development, communication and health, public affairs communication, or information sciences. Regardless of the area of specialization, the Ph.D. program is designed primarily for persons interested in teaching and research careers or policy formation positions.

The Ph.D. program is designed to encompass four years of graduate study (subsequent to completion of the A.B. degree) during which, in addition to fulfilling University residence requirements, Ph.D. candidates are required to:

1. Satisfactorily complete all departmental course requirements.
2. Pass general preliminary examinations by the beginning of the second academic year of study and specialization examinations by the
completion of the third academic year of study.

3. Demonstrate proficiency in tools required in area of specialization. Chosen with the advice of the faculty, such tools may include foreign languages, statistics, computer programming, etc.

4. Complete both a master's research project (first-year project) and a pre-dissertation research project (second-year project).

5. Teach or assist in teaching at least two courses.

6. Have at least one year of work experience in the mass media or in another activity relevant to the area of specialization, prior to writing the dissertation.

7. Complete a dissertation satisfactory to an advisory committee of three or more faculty members and to the University Committee on the Graduate Division.

8. Pass the University oral examination, which may be either a comprehensive covering the same area as the written specialization examination or a defense of the dissertation.

Because the multidisciplinary nature of the department makes it possible for the Ph.D. student to emphasize one of several areas of communication study, there tend to be several "typical" programs of course work followed by various students depending on their area of specialization. Generally, the variation in course programs tends to occur after the first year of graduate study, the first year primarily being devoted to basic "core" courses required of all students.

The department requires that all Ph.D. students fulfill the following course requirements:

Communication 311A: Theory of Communication I
Communication 311B: Theory of Communication II
Communication 313: Computer Analysis of Communication Research Data
Communication 317: Doctoral Research Methods I
Communication 318: Doctoral Research Methods II
Communication 319: Doctoral Research Methods III

One of the following, two-quarter statistics sequences (to be completed by the end of Winter Quarter in the first year):

A. Psychology 60: Statistical Methods
   Psychology 151: Statistical Methodology
B. Statistics 160: Introduction to Statistical Methods I
   Statistics 161: Introduction to Statistical Methods II
C. Education 250A: Statistical Analysis in Educational Research
   Education 205B: Statistical Analysis in Educational Research
D. Any two equivalent courses

Students must also complete a third course which will advance their knowledge in a broad area of statistics, preferably in analysis of variance or multivariate analysis. Each of the following courses would satisfy the requirement:

- Psychology 152: Analysis of Data
- Statistics 201: Introduction to Data Analysis
- Statistics 205: Introduction to Nonparametric Statistics
- Statistics 206: Applied Multivariate Analysis
- Education 250C: Statistical Analysis in Educational Research II
- Education 250D: Statistical Analysis in Educational Research

Any equivalent course agreed to by the department

In addition, students must complete a minimum of four other advanced Communication Theory courses (numbered 320 and higher). Specification of these courses depends on (a) individual student needs in order to prepare for preliminary and area examinations, and (b) the requirements of the particular area of emphasis chosen by the student. In rare instances, Ph.D. level courses from other departments may be substituted for part of this requirement. They should be chosen in consultation with the advisor.

Finally, students must complete:

Communication 397: First-year Research Project
Communication 398: Pre-dissertation Research Project

Depending on the area of Communication study the student chooses to emphasize, additional courses are selected, with the assistance of the advisor, from within the department's offerings and from other University departments. Requirements vary depending on the area emphasized.

Ph.D. candidacy expires five years after admission to candidacy by the University Committee on the Graduate Division. Reapplication will require reexamination.

Other programs leading toward the Ph.D. and involving communication may be pursued in the Graduate Division Special Programs. These are individually planned for unusually well-qualified students.

Ph.D. MINOR IN COMMUNICATION

Candidates for the degree of Doctor of Philosophy in other departments who elect a minor in Communication will be required to complete a minimum of 20 units of graduate courses in the Communication department, including a total of three theory or research methods courses. The balance among com-
munication theory, methods, and applications courses will be determined by the candidate and his or her senior advisor.

**THE INSTITUTE FOR COMMUNICATION RESEARCH**

The Institute for Communication Research operates as an office of project research for the faculties of the Department of Communication and other departments, on grants from foundations, communication media, and other agencies, on government grants and contracts, and on its own funds. Research assistantships are usually available to qualified Ph.D. students in Communication. Among the qualifications which will be highly valued in applicants are high scholarship, training in the behavioral sciences (including training in statistics and research methodology), and training for or experience with the mass media. For further information write to the Director.

**MASS MEDIA INSTITUTE**

During the Summer Quarter, the Department of Communication conducts a series of 8-week long workshop production courses in Film, Television and Journalism. These are designed as pre-professional training courses, and are open to students with Junior or higher standing at Stanford and other colleges and universities. Additional courses dealing with Film Aesthetics, Broadcast Writing, Magazine Writing, Public Broadcasting, Mass Media Law, Broadcast Management and Mass Communications in Society are also offered. Stanford undergraduates may apply a maximum of 12 units to their Communication major requirements.

Information about the Mass Media Institute may be obtained by writing to Jules Dundes, Director, Mass Media Institute, Department of Communication, Stanford University, Stanford, CA 94305.

**COURSES PRIMARILY FOR UNDERGRADUATES**

1. Mass Communication and Society—An introduction to human communication theory and to mass communication and its effect on society; the responsibility and ethics of the press; the role of economics and government regulation in determining what the consumer of mass media messages receives. Open to non-majors. (DR:S)
   5 units, Aut (Abel, Chaffee) MWF 9 plus sections to be arranged

100. Editorial Techniques I—A reporting and writing course emphasizing various forms of journalism: news, interpretation, features, opinion. Detailed criticism of writing. Communication 102 must be taken concurrently. (DR:X)
   4 units, Aut (Abel, Medsger, Rivers, Staff) TTh 11
   Win (Hulteng)
   Spr (Staff)

101. Film Aesthetics—(Graduate students register for 201.) A theoretical, historical examination of the nature of the film medium. Attention is given to the problems of aesthetics and communication from the viewpoints of the practitioner, the critic, and the audience. (DR:H)
   4 units, Aut (Breitrose) MWF 10;
   evening screenings by arrangement

102. Editorial Techniques I Laboratory—Practice in journalistic writing. Must be taken concurrently with Communication 100. Open to non-majors. Prerequisite: typing speed of 35 words a minute. (DR:X)
   1 unit, Aut (Abel, Medsger, Rivers, Staff)
   Win (Hulteng)
   Spr (Staff)

103. Precision Journalism—Undergraduate Section (Graduate students register for 203.) See 203. (DR:S)

104. Introduction to Media Research Methods—Surveys, experiments, content analyses, and case studies help us to understand the organizational processes of mass media as well as their social effects. This course combines class experience in conducting a survey with reading and analysis of the applications of other methods in current studies. Formulation of problems, study design, sampling, questionnaire construction, interviewing, data processing, and report writing are covered in the class survey project. Prerequisite: An introductory statistics course (DR:S)
   3 units, Aut (Paisley) MW 1:15

107. Editorial Techniques II—Copy editing, headline writing, news display, and picture cropping. With laboratory that includes editing copy. Associated Press, news evaluation and page make-up. Primarily for graduate students. Open to a limited number of undergraduate with permission of instructor. Prerequisites 100 and 102. (DR:X)
   2 units, Aut (Staff)
   Win (Staff)
   Spr (Staff)

111. Humor as Communication—Seminar analyzing wit, humor, and satire in the mass media. Enrollment preference given to senior and graduate students. Consent of the instructor. Prerequisite: 100 (DR:X)
   4 units, Spr (Rivers) TTh 11
112. Writing for Film—Script writing techniques for film and television. Emphasis is placed on conceptualizing and executing film ideas in a series of short exercises, as well as on preproduction preparation for films to be made in Communication 113, for which 112 is a prerequisite. The course is designed mainly for undergraduates with preprofessional concerns. (DR:X)

5 units, Aut, Win (Staff)
MW 2:15-4:05 and screenings by arrangement

113. Visual and Aural Communication Techniques—An investigation of the techniques of cinematography and sound from the standpoint of the communication of ideas. Students will produce short exercises and a short film. The course is designed mainly for undergraduates. Prerequisites: 112 and consent of instructor. (DR:X)

5 units, Win, Spr (Alexander)
TTh 2:15-4:05 and tutorials by arrangement

114. Television Production I—Production and direction of news and documentary television programs. Prerequisite: consent of instructor. (DR:X)

4 units, Sum (Staff)

119. Sports Culture—Sports as an institution, relating to business, education, labor, advertising, press coverage, and entertainment. (Graduate students register for 219.) (DR:X)

2 units, Spr (Koppett)

125. Problems of the Mass Media—Visiting lecturer series. Prerequisite: any other Communication course. May be repeated once for credit. (Graduate students register for 225.) (DR:X)

1 unit, Aut (Rivers) Th 4:15-5:05

131. Media Ethics and Responsibilities—An examination of the performance of the various media of mass communication in the light of ethical standards, employing case studies, text, and discussion sessions. In addition to media ethics, the course deals with such current media problems as the dwindling of the journalistic channels, the changing roles of the media, media accountability, and the relationships between government and the media. (DR:X)

4 units, Win (Medsger)

138. News and News Organizations—Examines the economic, ideological, organizational, technological and personal influences on news and newsmaking. Emphasis is on how and why certain decisions on news coverage and play are made by gatekeepers at small news organizations, as well as The New York Times, Los Angeles Times, Washington Post and the networks. (Graduate students register for 238.)

4 units, Win (Tillinghast)

139. Literature of the Press—Readings from the writings of journalists—about their lives, about their work. Several basic readings for all students; additional readings by individual students for the purpose of leading seminar discussions. Ideas to be discussed: the journalist in historical perspective; journalist as initiator or follower of political and social trends; journalist as propagandist; journalist as mediator of popular culture. Enrollment limited to 15. (DR:S)

Not given 1981-82

140. History of American Journalism—Evolution of the democratic mass media in their social, political, economic, technological and professional aspects, with special attention to coverage of specialized phenomena such as women, minorities, science, courts and others. (Graduate students register for 240.) (DR:S)

4 units, Spr (Medsger)

141. History of Film—Studies in the development of the motion picture as an art form and a means of communication. Lab: Screenings of films announced in class. (DR:H)

4 units, Win (Staff) TTh 3-5 plus evening film showings

142. Broadcast Communication—The development of American broadcasting and its contemporary problems. (Graduate students register for 242.) (DR:S)

4 units, Aut (Dundes)
MWF 11

142B. Broadcast News—Writing, delivery and direction of radio and TV news. Prerequisites: 100, 102, 142 and consent of the instructor. (DR:X)

4 units, Win (Staff) MW 11 and lab by arrangement

143. Anthropology of Film—(Same as Anthropology 128.) Nature of the ethnographic film as a documentary form is examined through viewing and analysis of classical and current films; also explores uses of film and video tape as a tool for the analysis and presentation of cognitive, social and kinesic aspects of culture and as a vehicle for the anthropological research. (DR:A)

3 units, Spr (Gibbs) MW 10 and M 7:30 p.m. alternate years

145. See 245.

149. Communication Law—(Same as Law 149.) This course introduces non-law students to mass communication law and policy, especially legal issues of importance to journalists; access to the media, libel, privacy, shield laws, trial coverage, censorship, obscenity, pornography and antitrust cases. The course will also be concerned with the regulation of the tele-communications industry by the FCC. (Graduate students register for 249.) (DR:X)

5 units, Win (Franklin)
Spr (Tillinghast)
150. Magazine Writing—(Graduate students register for 250.) Practice in writing magazine articles, with emphasis on marketing manuscripts. Conferences. Prerequisites: 100 and 102. Primarily for graduate students, but open to a limited number of undergraduates with permission of instructor. (DR:X)
4 units, Win (Rivers)
Spr (Staff)

155. Women and the Mass Media—This course will examine images of women in media and audience effects of media stereotyping. Employment practices and opportunities as well as strategies for dealing with media institutions will be discussed. (DR:X)
4 units, Spr (Staff)

156. Scientific and Technical Communication—How scientific findings and technological innovations are communicated to scientists and technologists, policy makers, legislators, professionals (e.g., in medicine), and the public at large. This overview of the communication systems of science and technology covers both "horizontal" and "vertical" flows of information as affected by economic, political, social and psychological factors. (Graduate students register for 256.) (DR:S)
3 units, Win (Paisley) given 1982-83

157. Public Information Programs—Emphasizing health information programs and their effects on public knowledge, attitude, and behavior, this course also examines information programs concerned with energy conservation, environmental protection, educational and occupational opportunity, consumerism, etc. The interplay of research and fieldwork will be analyzed in case studies of successful programs. (Graduate students register for 257.) (DR:S)
3 units, Aut (Paisley) given 1982-83

158. Organizational Communication—Interpersonal and organization factors affecting communication efficiency in organizations. Topics to include information processing, motivation, leadership styles, environmental uncertainty, and communication networks. (Graduate students register for 258.) (DR:S)
3 units, Spr (Staff)

159. Communication Network Analysis—(Graduate students register for 259.) Describes (1) the process through which interpersonal communication networks influence individual behavior in voting, consumer purchases, and occupational choice, and (2) who is linked to whom in networks. Presents methodologies for network analysis, based upon a convergence model of communication.
4 units, Spr (Rogers)

162. Seminar: Media and Politics—(Same as Political Science 194D.) Examines the links between mass media and government, on the one hand, and between media and the individual citizen, on the other. Via an examination of the relevant literature, questions of the role of the "organization" of the media in the formation of "news," "bias," and the "effects" of media on individual "agenda," attitudes and behaviors will be explored. (DR:S)
5 units, Win (Brody)

164. Special Topics in Communication Theory and Research I—Topic and instructor change each year. (DR:S)
3 units, Aut (Staff)

165. Special Topics in Communication Theory and Research II—Topic and instructor change each year. (DR:S)
3 units, Win (Staff)

166. Special Topics in Communication Theory and Research III—Topic and instructor change each year. (DR:S)
3 units, Spr (Staff)

167. Diffusion of Innovations—(Same as Values, Technology and Society 172.) Course takes multidisciplinary approach to diffusion in business, education, law, government and consumer groups. Emphasis is one role of communication in spread of new technology, new ideas, and new values among individuals, within organizations, and among organizations in the U.S. and abroad. Special emphasis upon energy conservation innovations and on scaling down in a limited-growth future. (Graduate student register for 267.) (DR:S)
3-4 units, Win (Rogers)

168. Formative Research for Message Design—(Graduate students register for 268.) Focuses on low-cost research methods for the systematic design of persuasive messages. Lectures and weekly assignments deal with setting behavioral objectives, identification of audience characteristics, assessment of information needs, selection of instructional strategy, production of draft messages, pre-testing of draft messages, utilization of messages, and feedback systems design. (DR:X)
3 units, Spr (Mody) TTh 1:15-3:05

170. Communication and Children I—(Graduate students register for 270.) How children come to use the mass media, what information they obtain from the media, and how their behavior is influenced by the media. Prerequisite: Communication 1 or equivalent. (DR:S)
4 units, Win (Roberts) TTh 10-12

171. Communication and Children II—(Graduate students register for 271.) Continuation of 170. Open to a limited number of students by consent of instructor. (DR:S)
3 units, Spr (Roberts) by arrangement
174. **In-Depth Reporting**—(Graduate students register for 274.) This course will be the study and practice of reporting that involves research, organizing, and writing about subjects for which information is not readily available. Students will write investigative stories. (DR:X)

4 units, Spr (Medsger)

175. **Reporting of Public Affairs**—Coverage of traditional news beats, students will write investigative stories. (DR:X)

4 units, Spr (Medsger)

176. **International Communication: Structures and Issues**—Comparative survey of different national media systems and the policy issues arising from the existing imbalances between developed and developing countries. This seminar examines the new technologies that have transformed the global flows of news, economic data, cultural and technical information. Prerequisites: Communication 1. Seniors and graduate students in communication and international relations have first priority, with permission of instructor. (DR:S)

4 units, Win (Medsger)

Spr (Staff)

177A. **Specialized Workshops**—Analyzing the News—(Graduate students register for 277A.) Thrust of seminar is to learn how the news analyst functions, whether writing editorials, broadcast commentaries or background articles. Students will try their hands at all these forms, designed to clarify public events rather than to axhibit. Open to seniors and graduate students, with instructor’s permission. (DR:X)

4 units, Spr (Abel)

180. **Film Criticism**—An attempt to develop a critical view of film. Readings and discussion will consider models of artistic and literary criticism as points of comparison. The student will be introduced to journalistic, psychoanalytical, Marxist, structuralist and semidological approaches. Weekly reviews will stress the meaning of the films and a lucid writing style. (Graduate students register for 280.) Prerequisites: 101 and 141, or 142. (DR:H)

4 units, Spr (Staff)

185. **Internship Experience**—Professional experience in the media. Open only to Communication majors. (Graduate students register for 285.) (DR:X)

0 units for graduate students

1-4 units for undergraduate students

Aut, Win, Spr (Dundes, Lewenstein)

by arrangement

196. **Issues in Public Broadcasting**—Examines the major issues facing public broadcasting in the United States today. Emphasis on three major areas: (1) program concept and content, (2) organizational problems at national and local levels, (3) financing, including both sources and allocation. Intended primarily for graduate and undergraduate students in Communication. (DR:S)

3 units, Win (Nelson)

199. **Individual Work**—Major students with high academic standing are permitted to undertake individual work. (DR:X)

1-4 units, any quarter (Staff)

by arrangement

**COURSES PRIMARILY FOR A.M. STUDENTS**

All courses (DR:X).

200. **Editorial Techniques I**—A reporting and writing course emphasizing various forms of journalism: news, interpretation, features, opinion. Detailed criticism of writing. Communication 202 must be taken concurrently. For graduate students.

4 units, Aut (Tillinghast)

201. **Film Aesthetics**—See 101

202. **Editorial Techniques I Laboratory**—Practice in journalistic writing. Must be taken concurrently with Communication 200. Open to non-majors. Prerequisite: typing speed of 35 words per minute. For graduate students.

1 unit, Aut (Tillinghast)

203. **Precision Journalism**—A precision journalism course on behavioral science techniques that can be used by reporters. Class project will involve doing a public opinion survey and/or content analysis of public documents. The results of the project will be used to write a series of news stories.

4 units, Spr (Tillinghast)

204. **Introduction to Communication Research Methods**—Formulation of research problems, research design, sampling data collection and analysis. Examples will be drawn from the communication and national development literature. Designed primarily for students in the Communication and Development A.M. program. Prerequisite: Psychology 60 or equivalent.

5 units, Win (Chaffee) MW 1:15-3:05

207. **Editorial Techniques II**—(For graduate students.) See 107.
208A. Seminar in Film and Broadcasting I—Limited to Film and Broadcasting A.M. students.
1 unit, Win (Breitrose) M 4:15-6

208B. Seminar in Film and Broadcasting II—Limited to Film and Broadcasting A.M. students.
1 unit, (Breitrose), not given 1981-82

208C. Seminar in Film and Broadcasting III—Limited to Film and Broadcasting A.M. students.
1 unit, (Breitrose), not given 1981-82
M 4:15-6

209S. Broadcasting News Workshop—Production and direction of news and documentary television programs. Prerequisite: consent of instructor.
9 units, Sum (Staff)

211A. Screenwriting I—Introduction, through reading, discussions, and assignments, to screen and television writing. To be taken concurrently with 212A. Admission by application to the master’s program.
5 units, Aut (Blaustein) TTh 10-12

211B. Screenwriting II—Development of material to form the basis of a full screenplay to be written for 211C. Follows 211A, which is a prerequisite. To be taken concurrently with 212B.
5 units, Win (Blaustein) TTh 10-12

211C. Screenwriting III—Divided between seminar in more advanced writing and individual work with instructor on student’s script. Prerequisites: 211B and consent of instructor.
5 units, Spr (Blaustein) TTh 10-12

212A. Script Analysis I—First of one-year series required for master’s in screenplays to implement the work in the 211 series. Both adaptations and original material will be used, and there will be screenings of films based on several of the scripts. To be taken concurrently with 211A. Admission by application to the master’s program.
5 units, Aut (Blaustein) MW 10-12

212B. Script Analysis II—Continuation of 212A, which is a prerequisite.
5 units, Win (Blaustein) MW 10-12

212C. Script Analysis III—Continuation of 212B, which is a prerequisite.
5 units, Spr (Blaustein) MW 10-12

219. Sports Culture—See 119

220. Mass Media in Society—The nature and social responsibilities of the media, the structure of the industry, and problems and issues in the mass media. For A.M. students.
4 units, Win (Tillinghast)
Sum (Dundes) MWF 11

222. Documentary Film—Analysis of the techniques and strategies of films designed to effect attitudinal and behavioral change. Prerequisite: consent of instructor
4 units, Spr (Staff)

223A. Writing for Film I—Emphasis is placed on conceptualizing and executing ideas for the production work done jointly with 224A as well as on preproduction for that work. The course will include some introductory writing assignments. To be taken concurrently with 224A. Open to graduates only.
5 units, Aut (Staff)
TTh 2:15-4:05

223B. Writing for Film II—Form and style in the construction of fiction and non-fiction scripts. Much attention will be given to script for the film to be made jointly with 224B and 224C. Writing assignments will aim at preparing the student for a full script to be written for 223C. To be taken concurrently with 224B. Prerequisite: consent of instructor.
5 units, Win (Staff)
TTh 10-12

223C. Writing for Film III—Course divided between seminar in more advanced writing and individual work with instructor on student’s script. Time will also be devoted to problems revealed by work on productions for 224C. To be taken concurrently with 224C. Prerequisite: consent of instructor.
5 units, Spr (Staff)
TTh 2:15-4:05

224A. Film Production I—First quarter of three quarter sequence leading to professional training in motion picture production. Super exercises and a short 16 mm non-synchronous film with sound track comprising narration, music and sound effects. Prerequisite: Concurrent registration in 223A.
5 units, Aut (Alexander)
MW 2:15-4:05
and tutorials by arrangement

224B. Film Production II—Write, direct and edit a short original dialogue scene in 16 mm. Project to be carried through post-production to answer print. Prerequisites: Successful completion of 223A and concurrent registration in 223B.
5 units, Win (Alexander)
MW 2:15-4:05

224C. Film Production III—Final quarter of professional training in motion picture production. A five minute, 16 mm film utilizing all skills acquired in 224A and 224B. Prerequisites: Successful completion of 224B and concurrent registration in 223C.
5 units, Spr (Alexander)
MW 2:15-4:05
245. Latin American Film—(Same as Spanish and Portuguese 292.) (Undergraduate students register for 163.) The social context of the new Latin American cinema. The course is also designed as an introduction to film theory. Films by Nelson Pereira dos Santos, Glauber Rocha, Paul Leduc, Tomas Guitierrez Alea and others will be screened.
3-5 units, Spr (Franco)

249. Communication Law—See 149.

250. Magazine Writing—See 150.

251. Communication and Development—Required for master's students specializing in Communication and National Development. A critical review of the literature on the causes of underdevelopment, the nature of development planning, and the potential and practice of mass media in Third World countries as a tool of transformation.
3-5 units, Aut (Mody) TTh 1:15-3:05

252. Communication Theory and Social Change—This course is required for the Applied Communication Research A.M. program. Surveys theories of communication process and effects and applies them to real-life problems of social change.
3-5 units, Aut (Roberts)

253. Evaluation Research Methods for Development Communication Projects—(Same as Education 214.) Nature of summative and formative evaluation and evaluation designs, problems of field work, construction of instruments, questions of methodology, data analysis, and utilization of results. Prerequisites: basic statistics, Communication 204 (or equivalents).
3-5 units Spr (Staff)

256. See 156.
257. See 157.
259. See 159.
267. (For graduate students.) See 167.
268. (For graduate students.) See 168.
270. See 170.
271. See 171.

273. Communication and Health—Seminar on campaigns designed to change information attitudes and behavior with particular reference to health. Designed for graduate students in Communication. For others, consent of instructor. Not taught every year. Consult Time Schedule.
4 units, Win (Staff) by arrangement

274. See 174.

275. Reporting of Public Affairs—Coverage of traditional news beats, such as police, city hall, education and courts as well as issue-oriented coverage of policy area beats. For graduate students. Prerequisites: 100 and 102.
5 units, Win (Abel)

276. (For graduate students.) See 176.

277. Specialized Workshops—One or more classes will be offered in new journalism, science, business, book publishing, or other specialized skills by practicing professionals. These will be classes with writing or workshop projects oriented toward the field of specialty. Consult Time Schedule to see which specific courses will be offered. (DR:X)
3-4 units, Spr (Staff)

277A. (For graduate students.) See 177A.

280. Film Criticism—(For graduate students.) See 180.

290. A.M. Project.
4 units, any quarter (Staff) by arrangement

298. Thesis.
6-10 units (Staff) by arrangement

299. Individual Work.
1-4 units, any quarter (Staff) by arrangement

COURSES PRIMARILY FOR Ph.D. STUDENTS

311A. Theory of Communication—Approaches to communication theory, seminar and tutorial meetings; extensive reading and papers. Required of all Communication doctoral students; others by consent of instructor.
4-5 units, Aut (Roberts) TTh 2:15-4:05
311B. Theory of Communication—Continuation of 311A. Prerequisite: 311A.
4-5 units, Win (Moody) TTh 1:15-3:05

313. Introduction to the Use of the Computer—Specifically for social science data analysis. Includes a brief discussion of computer concepts, followed by use of WYLBUR and EDIT, text editors on SCIP and LOTS systems; SPSS; and data storage.
0-3 units, Win (Staff) by arrangement

317. Doctoral Research Methods I—Application of scientific method to communication research. Logic of inquiry; conceptualization of variables; design of experiments, quasi-experiments, and nonexperiments. Previous or concurrent enrollment in statistics required.
4 units, Aut (Paisley) MW 2:15-4:05

318. Doctoral Research Methods II—Continuation of 317. Sampling questionnaire design, attitude scale construction, survey administration, computer analysis of data.
4 units, Win (Rogers) MW 3:15-5:05

319. Doctoral Research Methods III—Continuation of 318. Selected multivariate models of importance to communication research, nonexperimental casual inference, other advanced topics in data analysis. Not taught every year.
4 units, Spr (Chaffee) MW 3:15-5:05

331. Developmental Communication—Changes with age in how people use the mass media, what information they obtain from the media, and how they are influenced by the media. Particular emphasis on children and the media. Prerequisite: consent of instructor.
4 units, Spr (Roberts) not given 1981-82

334. Research Seminar—Discussions of research project-research design, field work, problems, etc., led by Communication teachers and advanced graduate students who are conducting research. Prerequisite: graduate standing.
1 unit, Win (Rivers) T 12-1

370. Advanced Communication Theory and Method Seminar I—May be repeated for credit. Topic and instructor change each year. Prerequisites: 311A and 319.
3 units, Aut (Staff) by arrangement

371. Advanced Communication Theory and Method Seminar II—May be repeated for credit. Topic and instructor change each year. Prerequisite: 311A and 319.
3 units, Win (Staff) by arrangement

372. Advanced Communication Theory and Method Seminar III—May be repeated for credit. Topic and instructor change each year. Prerequisites: 311A and 319.
3 units, Spr (Staff) by arrangement

375. Communication Theory Review Seminar—Limited to Ph.D. students. Prerequisites: 311A, 311B.
3 units, Spr (Roberts) by arrangement

385. Public Affairs Thesis Seminar—For Public Affairs Ph.D. candidates only.
1-6 units, Aut, Win, Spr (Rivers) by arrangement

386. Public Affairs Comprehensive Review—For Public Affairs Communication Ph.D. candidates only.
1-6 units, Aut, Win, Spr (Rivers) by arrangement

397. First-Year Research Project—Individual research in lieu of Master's thesis.
3-6 units, (Staff) by arrangement

398. Pre-Dissertation Research Project—Advanced research for Ph.D. candidates.
3-6 units (Staff) by arrangement

399. Advanced Individual Work.
1-8 units (Staff) by arrangement

400. Dissertation Research.
6-10 units, (Staff) by arrangement

COMPARATIVE LITERATURE

Committee in Charge: Herbert Lindenerger (Chairman), Joaquim F. Coelho, N. Gregson Davis, Gerald Gillespie, René Girard, Donald Howard, William M. Todd III, John Wang

Professors: Joaquim F. Coelho (Portuguese and Comparative Literature), Jean France (Spanish and Comparative Literature), Gerald Gillespie (German Studies and Comparative Literature), David G. Halliburton (English, Comparative Literature, and Modern Thought and Literature), Herbert Lindenberger (Comparative Literature and English), James J. Y. Liu (Chinese and Comparative Literature), Charles R. Lyons (Drama and Comparative Literature), N. Scott Momaday (English and Comparative Literature), Makoto Ueda (Japanese and Comparative Literature)

Associate Professors: N. Gregson Davis (Classics and Comparative Literature), William M. Todd III (Slavic and Comparative Literature)