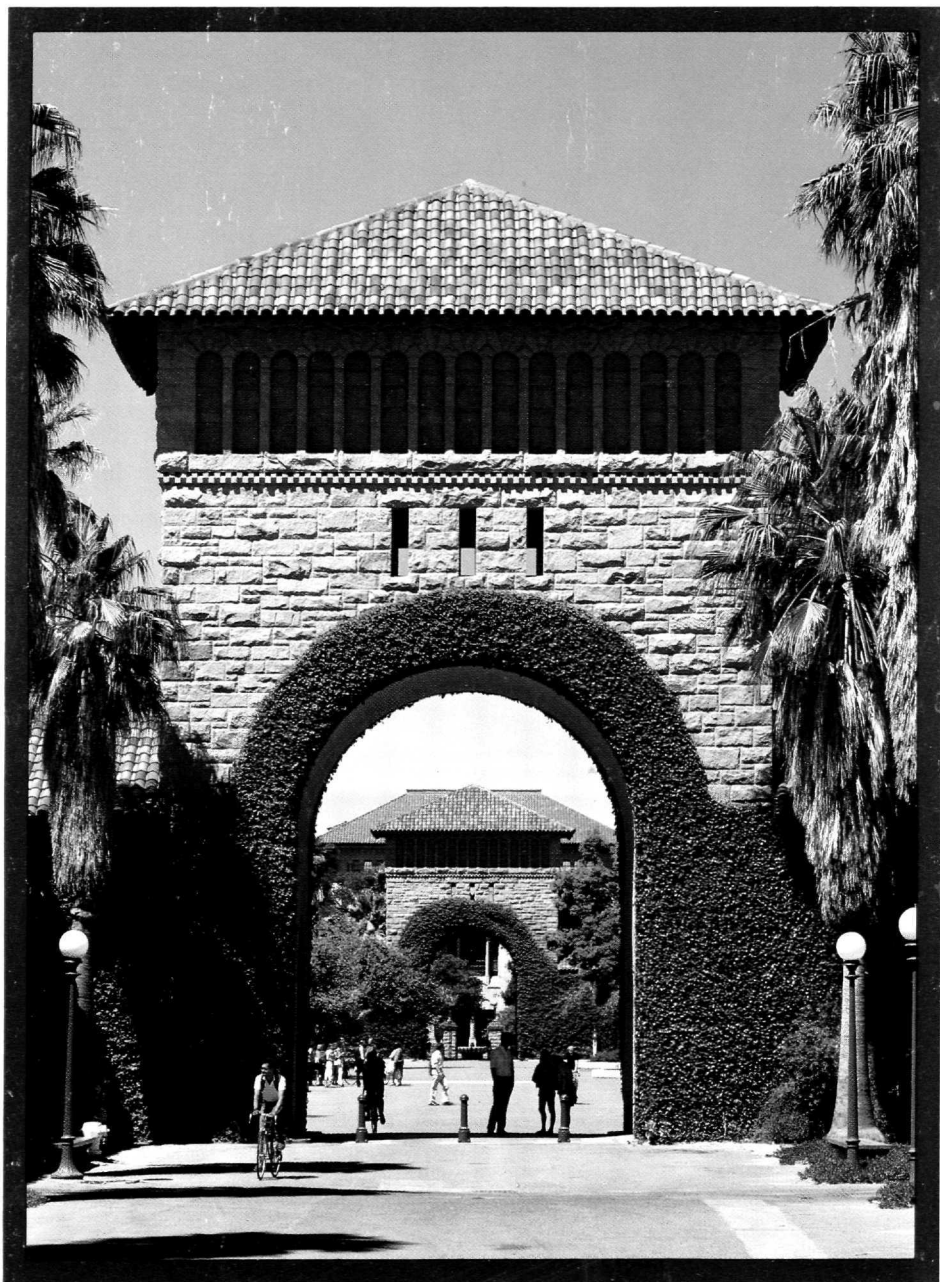


Stanford University Bulletin

Courses and Degrees
1986–1987



of the program see the section "History of Science Program" in this bulletin.

138A, B.C. Introduction to Cosmology — (Same as History 138A, B, C, History of Science 138 A, B, C, Philosophy 138 A, B, C.) A three-quarter sequence on the history of the exact sciences, with emphasis on 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. Ancient Period—(DR:3; also satisfies Area 6 when taken in sequence with 138B.)

4 units, given 1987-88

138B. Middle Ages to Newton—(DR:3; also satisfies Area 6 when taken in sequence with 138A.)

4 units, given 1987-88

138C. Newton to Einstein—(DR:3)

4 units, given 1987-88

COMMUNICATION

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

Chairman: Steven H. Chaffee

Director, Institute for Communication Research: Donald F. Roberts

Director, John S. Knight Fellowships for Professional Journalists: James V. Risser. Managing Director: Harry N. Press

Director, Mass Media Institute: Jules Dundes
Professors: Elie Abel (on leave), Henry S. Breitrose, Steven H. Chaffee, Byron B. Reeves, William L. Rivers, Donald F. Roberts. By Courtesy: Richard A. Brody, Michael L. Ray, Eugene J. Webb

Assistant Professors: Jeremy Cohen, Clifford Nass

Professors (Teaching): Ronald Alexander, Marion Lewenstein, James V. Risser

Associate Professor (Teaching): Kristine Samuelson

Lecturers: Jules Dundes, Harry Press

Consulting Professor: 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 journalism, documentary film, or applied communication research. The Ph.D. degree leads to careers in teaching and research or other related specialties.

The Institute for Communication Research offers research experience primarily to advanced Ph.D. students.

The John S. Knight Fellowship Program brings promising mid-career professional journalists to the University to study for nine months in a non-degree program. Twelve U.S. journalists are joined by six International Fellows sponsored by Reuter Foundation, The German Marshall Fund of the United States, the John J. McCloy Fund, and others.

ADMISSION

All prospective undergraduate students should write the University's Office of Admissions, Stanford University, Stanford, California 94305.

All prospective graduate students should write to the Graduate Admissions Office.

The department requires that applicants for graduate admission include verbal and quantitative scores from the Graduate Record Examination (area scores are optional). This test requirement may be waived after written petition to the department only in exceptional circumstances when the applicant is prevented from taking the tests.

UNDERGRADUATE PROGRAM

BACHELOR OF ARTS

The undergraduate curriculum is intended for liberal arts students who wish to build a fundamental knowledge of the communication function in society. Undergraduate majors take a core group of eight courses within the Communication Department, plus a selection of elective courses. In addition, undergraduate students will take one class in statistics and one class in elementary computer science programming, both offered in other departments. A student may be exempt from the computer sciences class if its equivalent has been taken in high school.

The core courses include both practicum and theory courses in media and society, print and broadcast journalism, visual communication (film/videotape), communication research, and communication technology. Through electives, including an optional senior project, students may choose to build greater depth in any of these areas.

To be recommended for the Bachelor of Arts degree in Communication, students must complete at least 50 units, and preferably not more than 60 units, within the Communication Department, plus statistics and computer science (unless exempted from the latter). Not more than 12 units of transfer credit or Summer Session credit may be applied to meet department requirements. The eight core courses

equal 37 units. An additional 13 elective units must be taken within the Communication Department. In addition, a statistics course, offered in the Psychology, Statistics, or Human Biology Departments, is 5 units; and the computer science course is 4 units.

The statistics and computer science courses may be taken for Pass/No credit. All Communication Department courses required to fulfill departmental requirements must be taken for a letter grade unless offered only for Pass/No credit.

CURRICULUM

1. Students should declare the major during either the sophomore or junior year. Prior to, or concurrent with declaring a major in communication, students must have completed:

Communication 1, Mass Communication and Society (core course)

and have completed, or be enrolled in:

Psychology 60, or Statistics 60, or Statistics 70, or equivalent course

Computer Science 105A or 105B or equivalent

These three courses are prerequisites, in varying combinations, for the remaining seven core courses, which may be taken in any sequence (as long as additional prerequisites for certain courses are also met):

2. a) Editorial Techniques 100 (prerequisite: 1 Statistics; Computer Science)
- b) Mass Communication Theory 108 (prerequisite: 1; Statistics; Computer Science)
- c) Research Methods 106 (prerequisite: 1; Statistics; Computer Science)
- d) Introduction to Film and Video 114 (prerequisite: 1 and 100 or consent of instructor)
- e) History of Journalism 140; or History of Film 141 (prerequisite: 1)
- f) Communication Media and the Law 110 (prerequisite: 1)
- g) Interactive Communication Technologies 169 (pre-requisite: 1; Computer Science)

Senior students interested in working one-on-one with a faculty advisor, may apply to faculty of their choice for a Senior Project (190, 5 units). If accepted, a mutually agreeable project will be fashioned. This may be a research project, including literature review and analysis on a selected topic or an experimental research project; or production of a finished piece of work in print or broadcast journalism, or in film. It may

be possible, under some limited circumstances, to combine the senior project with an internship.

GRADUATE PROGRAMS

MASTER OF ARTS

The Master of Arts degree is awarded by the department in the fields of Journalism, Documentary Film Production, 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 A.M. 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. General requirements for the A.M. 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 35 of the 45 units must be in courses numbered 200 or higher, and the other units in courses numbered 100 or above. 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 time longer, depending on the complexity of their film project. 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 in the Documentary Film master's program are required to take Communication 223A, B, C and 224A, B, C. Additional courses in film aesthetics, history and criticism are offered. Students may select other relevant courses, in consultation with their advisors, from within or outside the department.

Note:—While the department maintains film production facilities for teaching and research purposes, the costs of supplies and processing

services are the responsibility of the student. These costs currently approximate \$2,500 for the three quarters.

Students in the Journalism master's program are required to take: Communication 200, 207, 235, 249, 252, 275, and 290. Students with journalism training or media experience should check with their advisors to determine if any of the above departmental courses can be replaced with electives.

The master's program in Applied Communication Research is a terminal program intended to train communication research practitioners in such fields of application as national development, health, 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 and statistics, 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 A.M. 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, public opinion and political communication, communication and development, or communication and health. 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 qualifying examinations by the beginning of the second academic year of study and two specialized area examinations by the completion of the third academic year of study.
3. Demonstrate proficiency in tools required in the 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 is a defense of the dissertation.

Students are expected to complete departmental examinations and a first-year project by the end of the second year of study after which they must apply to the University for candidacy.

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:

1. Communication 311A: Theory of Communication I
2. Communication 311B: Theory of Communication II
3. Communication 313: Computer Analysis of Communication Research Data
4. Communication 317: Doctoral Research Methods I
5. Communication 318: Doctoral Research Methods II
6. Communication 319: Doctoral Research Methods III

One of the following two-quarter statistics sequences should be completed by the end of Winter Quarter in the first year:

1. Psychology 60: Statistical Methods
Psychology 151: Statistical Methodology
2. Statistics 160: Introduction to Statistical Methods I
Statistics 161: Introduction to Statistical Methods II
3. Education 250A: Statistical Analysis in Educational Research
Education 250B: Statistical Analysis in Educational Research

4. Any two equivalent courses

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

1. Psychology 152: Analysis of Data
2. Statistics 201: Introduction to Data Analysis
3. Statistics 205: Introduction to Nonparametric Statistics
4. Statistics 206: Applied Multivariate Analysis
5. Education 250C: Statistical Analysis in Educational Research II
6. Education 250D: Statistical Analysis in Educational Research
7. 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:

1. Communication 397: First-year Research Project
2. 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

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, and will be examined by a representative of this department. The balance among communication 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 often available to qualified Ph.D. students in Communication. Among the qualifications that 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, Radio/Television, Broadcast News, 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, New Technologies, Communication Law, and Mass Communication 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

(*Core Courses)

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:5)

*5 units, Aut (Cohen) MTWTh 9
sections by arrangement

100. Editorial Techniques I—A reporting and writing course emphasizing various forms of

journalism: news, broadcast, interpretation, features, opinion. Detailed criticism of writing. Prerequisites: Statistics; Computer Science; typing speed of 35 words a minute.

*5 units, Aut (Rivers, Mitchell)
Win (Rivers, Mitchell)
Spr, Sum (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.

4 units, Spr (Breitrose) given 1987-88
3 units, Sum (Staff)

103. Precision Journalism—(Graduate students register for 203.) A practicum in the use of social science techniques by journalists as a means for accurate reporting about social and political trends. Class project will involve doing a public opinion survey and/or content analysis of public documents. The data will be used to write a series of in-depth news stories. Non-majors may opt to use the data to write a final paper.

4 units, not given 1986-87

105S. The New Technologies—An examination of technological, institutional and societal aspects of the new technologies: CATV, direct broadcast satellites, videotapes and video disk, text handling and information management.

3 units, Sum (Staff)

106. Communication Research Methods—(Graduate students register for 206.) Formulation of research problems, research design, sampling, data collection, and analysis. A variety of studies will be critically evaluated. The class will design and conduct a small communication study. Prerequisites: 1; Statistics, Computer Science.

*4 units, Aut (Nass)

108. Mass Communication Theory—Mass media effects provide greater depth to issues introduced in Communication 1. Models of mass communication, the mass media as organized, and the relationships of mass media with society will be explored. Prerequisites: 1; Statistics; Computer Science.

*5 units, Spr (Reeves)

110. Communication Media and the Law—(Graduate students register for 210.) An introduction to mass communication law and policy. Issues such as libel, privacy, newsgathering and broadcast regulation are used to explore the roles of law on communication and to introduce the application of communication research to law and policy formation. Prerequisite: 1.

*5 units, Win (Cohen)

114. Introduction to Film and Video—Preparation of visual media is explored from conceptualization to completion of various super-8 and video assignments. Written preproduction of media projects is emphasized in conjunction with the practical visual and aural techniques necessary for executing ideas on film and tape. Prerequisites: 1 and 100 or consent of instructor.

*5 units, Aut, Win (Alexander, Samuelson)

115. Ethnographic 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.

5 units, Spr (Gibbs) not given 1986-87

117. 16mm Film Production—A practical, hands on course in 16mm film production to be taken concurrently with Comm. 118 by those seriously interested in pursuing a career in motion picture production. Provides a thorough grounding in the basic principles of film production through a series of 16mm exercises and the production of a short 16mm film. Prerequisites: Successful completion of 114 and consent of instructor. Lab fee to be announced.

5 units, Spr (Alexander) alternate years,
given 1987-88

118. Advanced Film Writing and Directing for Documentary Films—Develops writing skills for the pre-production, production and post-production of visual media. Special emphasis on research, treatments and the writing of narration for documentary film. The skills and techniques of directing will be developed and applied in actual production of 16mm films in the film production course, 117, taken concurrently. Prerequisites: successful completion of 114 and consent of instructor.

5 units, Spr (Staff)

131. Media Ethics and Responsibilities—(Graduate students register for 231.) 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. Also 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.

4 units (Rivers) not given 1986-87

136. Broadcast Journalism—(Graduate students register for 236.) An overview of broadcast journalism from newsroom organization to

basic broadcast newswriting skill development. Additional lab. Prerequisites: 100 or 200.

5 units, Spr (Staff)

139. Literature of the Press—(Graduate students register for 239.) Readings from the writings of journalists, their lives, and work. Several basic readings for all students; additional readings by individual students for the purpose of leading seminar discussions. Ideas to be discussed: 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 12.

4 units, Win (Lewenstein)

140. History of American Journalism—(Graduate students register for 240.) Evolution of the democratic mass media in their social, political, economic, technological and professional aspects. (DR:5)

**4 units, Win (Lewenstein)*

141. History of Film—(Graduate students register for 241.) Studies in the development of the motion picture as an art form and a means of communication. Lab: Screenings of films announced in class.

**4 units, Win (Breitrose)
plus evening film showings*

142. Broadcasting in America—(Graduate students register for 242.) The development of American broadcasting and its contemporary problems.

4 units, Spr (Breitrose)

144. Photojournalism and the Art of Documentary—(Same as Undergraduate Special 34. See Innovative Academic courses.) Intended to familiarize students with the work of the world's greatest documentary photographers and photojournalists and to introduce techniques required to practice photojournalism. Combines the appreciation of the great works within the photographic tradition with the practice of the technical aspects of making a photographic essay.

3 units, Aut, Win, Spr (Davis)

150. Magazine Writing—(Graduate students register for 250.) Practice in writing magazine articles, with emphasis on marketing manuscripts. Conferences. Prerequisite: 100.

*4 units, Spr (Rivers)
3 units, Sum (Staff)*

157. Public Information Programs—(Graduate students register for 257.) Emphasizes health information programs and their effects on public knowledge, attitude, and behavior;

also 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.

3 units, Spr (Staff)

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 of the relevant literature, questions of the role of the organization of the media in the formation of news, biases, and the effects of media on individual "agenda," attitudes and behaviors are explored.

5 units, Spr (Brody)

169. Interactive Communication Technologies—(Graduate students register for 269.) Surveys the development of videotext, teletext, interactive cable, and microcomputers as communication systems and tools. Analyzes technological, social, economic, and political effects. Compares the American experience with European and Japanese experience. Prerequisite: 1; Computer Science.

**4 units, Spr (Nass)*

170. Communication and Children I—(Graduate students register for 270.) A developmental approach to 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:4)

4 units, Win (Roberts)

171. Communication and Children II—(Graduate students register for 271.) Continuation of 170. Open to a limited number of students by consent of instructor.

3 units, Spr (Roberts)

173. Communication and Health—(Graduate students register for 273.) Seminar on campaigns designed to change information attitudes and behavior with particular reference to health.

4 units, Spr (Flora)

176. International Communication: Structures and Issues—(Graduate students register for 276.) Comparative survey of different national media systems and the policy issues arising from the existing imbalances between developed and developing countries. Seminar examines the new technologies that have transformed the global flows of news, economic data, cultural and technical information. Prerequisite: Communication 1. Seniors and graduate students in communication and international relations have first priority, with permission of instructor.

4 units, Win (Abel) not given 1986-87

177. Specialized Workshops—(Graduate students register for 277.) One or more classes will be offered in specializations such as Science Writing, Sports Writing, or other areas. Organized around writing projects oriented toward the field of specialization.

177B. Specialized Workshop: Science Writing—(Graduate students register for 277B.)
4 units, *Spr* (*Lewenstein*)

178. Media Management—Designed to acquaint students with the management and financial aspects of media organizations. Topics: capital investment decisions; circulation and audience-share planning; advertising strategies; personnel management; new technologies and their influence on business decisions; financial controls and promotion. Examines the interplay between editorial and business decisions.

4 units, *Spr* (*Lewenstein*) not given 1986-87

180. Film Criticism—(Graduate students register for 280.) Attempts a critical view of film. Readings and discussion consider models of artistic and literary criticism as points of comparison. The student is introduced to journalistic, psychoanalytical, Marxist, structuralist and semiological approaches. Weekly reviews stress the meaning of the films and a lucid writing style. Prerequisites: 100, and 101 or 141.

4 units, *Spr* (*Breitrose*)

185. Internship Experience—Professional experience in the media. Open only to Communication majors.

0 units graduate students; 1-4 units undergraduate students, *Aut, Win, Spr* (*Lewenstein*) by arrangement

190. Senior Project—A research project, or production of a finished piece of work in journalism or film. A combination of the senior project and an internship is possible. Senior standing required.

5 units, *Aut, Win, Spr* (*Staff*)

199. Individual Work—Major students with high academic standing are permitted to undertake individual work.

1-4 units, any quarter (*Staff*)
by arrangement

PRIMARILY FOR A.M. STUDENTS

200. Editorial Techniques I—A reporting and writing course emphasizing various forms of journalism: news, interpretation, features. Detailed criticism of writing. Prerequisite: Typing speed of 35 words a minute. For graduate students.

5 units, *Aut* (*Lewenstein*)

200S. Basic Film Production—Introduction to film writing and production techniques, covering the basics of cinematography, sound and editing.

9 units, *Sum* (*Alexander*)

201. Film Aesthetics—(Graduate section. See 101.)

203. Precision Journalism—(Graduate section. See 103.)

205S. Radio and Television Workshop—Studies in Radio and Television writing and production. Theory and techniques in both studio and remote location.

9 units, *Sum* (*Mayes*)

206. Communication Research Methods—(Graduate A.M. section. See 106.)

207. Editorial Techniques II—Copy editing, headline writing, news display, and picture cropping. Laboratory includes editing copy. Associated Press, news evaluation and page make-up.

4 units, *Aut* (*Voakes*)

209S. Broadcasting News Workshop—Production and direction of news and documentary television programs. Prerequisite: Consent of instructor.

9 units, *Sum* (*Staff*)

210. Communication Media and the Law—(Graduate section. See 110.)

210S. Television Production Workshop—Studies in television production theory and techniques in both studio and remote locations. Mini-documentaries, public service programs, and program promotion are emphasized.

9 units, *Sum* (*Staff*)

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. Does not substitute for 1.

3 units, *Sum* (*Dundes*)

222. Documentary Film—Analysis of the techniques and strategies of films designed to effect attitudinal and behavioral change. Prerequisite: Consent of instructor.

4 units, *Aut* (*Breitrose*)

223A. Documentary Film Writing and Directing I—Emphasis on conceptualizing and executing ideas for the production work done jointly with 224A. All aspects of preproduction at an introductory level are covered. Open to graduates only. Prerequisite: Consent of instructor.

5 units, *Aut* (*Samuelson*)

223B. Documentary Film Writing and Directing II—Further professional training in preproduction and producing for motion pictures. Analysis of film structure, development of interviewing and other documentary directing techniques, and writing of narration scripts is

emphasized. To be taken concurrently with 224B. Prerequisite: 223A.

5 units, Win (Samuelson)

223C. Documentary Film Writing and Directing III—Final quarter of study in film writing, producing and directing. Includes further examination of film structures, and practical training in fundraising and distribution. Taken concurrently with 224C. Prerequisite: 223B.

5 units, Spr (Samuelson)

224A. Film Production I—First quarter of a three quarter sequence leading to professional training in motion picture production. Super 8 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)
and tutorials by arrangement

224B. Film Production II—Produce a short 16mm film in color utilizing synchronous sound. Project carried through post-production to an answer print. Prerequisites: Successful completion of 223A and 224A and concurrent registration in 223B.

5 units, Win (Alexander)

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)

230. International Telecommunication Agreements—(Same as Engineering 205.) Examination of the International Telecommunication Union (ITU) as a model for worldwide collaboration in resource allocation, standardization, and planning of services. Interdisciplinary focus on outcomes achieved by voluntary agreement. Case studies of ITU action, particularly in new services. Lectures and study projects.

3 units, Sum (Wallenstein)

231. Media Ethics and Responsibilities — (Graduate section. See 131.)

232. Current Progress in Worldwide Telecommunications—(Same as Engineering 213.) A seminar format survey of trends in worldwide standardized services. Examined are Integrated Services Digital Networks (ISDN), use of fiber optics for broadband services, broadcasting satellites in competition with video cable. Based on ITU (International Telecommunication Union) documents. Focus is on interaction of technology, entrepreneurship, and govern-

mental regulation for divergent national markets. Individual study of technical standardization and related cases may be continued under directed reading. Use Engineering, Economic Systems 292.

1-3 units, Win, Spr (Wallenstein)
by arrangement

235. Research Methods for Journalists—Course provides a conceptual grounding in research question development appropriate to the specific needs of journalists. Conceptual skill development is integrated with the use of documentary research tools such as the computerized data base, census reports, statistical abstracts and government documents.

5 units, Aut (Cohen)

236. Broadcast Journalism—(Graduate section. See 136.)

239. Literature of the Press—(Graduate section. See 139.)

240. History of American Journalism — (Graduate section. See 140.)

241. History of Film — (Graduate section. See 141.)

242. Broadcasting in America — (Graduate section. See 142.)

244. Marketing Research Methods—(Same as Business 344.) Helps students determine the applicability and evaluate the use of marketing research; to become familiar with the foundations of disciplined inquiry and inference; and to develop clearer insight into the analytical principles that underly modern marketing research methods. Current concepts and trends in data collection, measurement, scaling, data analysis (including multivariate analyses), and the interpretation of findings from surveys and field experiments.

4 units, Win (Sherrill)

249. Communication Law—(Same as Law 149.) 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; and with the regulation of the tele-communications industry by the FCC.

5 units, Spr (Franklin) MWF 11-12:20

250. Magazine Writing — (Graduate section. See 150.)

251. Communication and 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 (Staff)

252. Communication Theory and Social Change—Required for A.M. students in journalism and in Applied Communication Research. Surveys theories of the process and effects of mass communication, and looks at research which applies them to problems of the mass media and social change.

5 units, Win (Reeves)

253. Evaluation Research Methods—(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 206 (or equivalents).

3-5 units, Win (Flora)

257. Public Information Programs — (Graduate section. See 157.)

269. Interactive Communication Technologies—(Graduate section. See 169.)

270. Communication and Children I—(Graduate section. See 170.)

271. Communication and Children II — (Graduate section. See 171.)

273. Communication and Health—(Graduate section. See 173.)

4 units, Spr (Flora)

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. Prerequisite: 200.

5 units, Win (Risser)

276. International Communication: Structures and Issues — (Graduate section. See 176.)

277. Specialized Workshops — (Graduate sections. See 177.)

278. Media Management—(Graduate section. See 178.)

280. Film Criticism — (Graduate section. 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

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, Nass)

311B. Theory of Communication—Continuation of 311A with emphasis on communication theory. Prerequisite: 311A.

4-5 units, Win (Reeves, Nass)

313. Introduction to the Use of the Computer

—Specifically for social science data analysis. Includes a brief discussion of computing concepts, followed by use of WYLBUR and EDIT, text editors on SCIP and LOTS systems; SPSS; and data storage.

1-3 units, Aut (Staff)

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 (Reeves)

318. Doctoral Research Methods II—Continuation of 317. Sampling questionnaire design, attitude scale construction, survey administration, computer analysis of data.

4 units, Win (Chaffee)

319. Doctoral Research Methods III—Continuation of 318. Selected multivariate models of importance to communication research, non-experimental causal inference, other advanced topics in data analysis.

4 units, Spr (Nass)

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 (Reeves) 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 (Cohen, Roberts) by arrangement

375. Communication Theory Review Seminar—Limited to Ph.D. students. Prerequisites: 311A, 311B.

3 units, Spr (Roberts) by arrangement

397. First-Year Research Project—Individual research in lieu of master's thesis.

3-6 units, Aut, Win, Spr (Staff) by arrangement

398. Pre-Dissertation Research Project—Advanced research for Ph.D. candidates.

3-6 units, Aut, Win, Spr (Staff)
by arrangement

399. Advanced Individual Work.

1-8 units, Aut, Win, Spr (Staff)

400. Dissertation Research.

6-10 units, Aut, Win, Spr (Staff)
by arrangement

COMPARATIVE LITERATURE

Committee in Charge: John Bender, David Wellbery (*Co-Chairmen*), Russell Berman, N. Gregson Davis, Joseph Frank, John Freccero, René Girard, Herbert Lindenberger, Mary Pratt, William Todd, John Winkler

Professors: John Bender (English and Comparative Literature), N. Gregson Davis (Classics and Comparative Literature), Joseph Frank (Comparative Literature and Slavic), Gerald Gillespie (German Studies and Comparative Literature), David G. Halliburton (English, Comparative Literature, and Modern Thought and Literature), Herbert Lindenberger (Comparative Literature and English), Charles R. Lyons (Drama and Comparative Literature), Marjorie Perloff (Comparative Literature and English), William M. Todd III (Comparative Literature and Slavic), Makoto Ueda (Japanese and Comparative Literature)

Associate Professors: Mary Pratt (Spanish and Portuguese and Comparative Literature), David Wellbery (German Studies and Comparative Literature)

Assistant Professor: Sandra E. Drake (English and Comparative Literature)

The interdepartmental program in Comparative Literature admits students for the Ph.D. It works toward the Ph.D. in individual language departments and, in conjunction with the Humanities Honors Program, offers a concentration in Comparative Literature for undergraduates.

UNDERGRADUATE PROGRAM HONORS PROGRAM

The undergraduate program is designed for students who combine a strong commitment to

literary study with the drive and the ability to master foreign languages. Students planning to concentrate in Comparative Literature must apply for admission to the Humanities Honors Program and for graduation with Honors in Humanities.

Freshmen and sophomores interested in the program must first consult with the Chairman of the Humanities Honors Program. Because of the rigorous language requirements the consultation should take place at the earliest opportunity, preferably during the freshman year. Students who have not started their second foreign language by the sophomore year have little chance of fulfilling the program requirements on schedule. No student may declare a major later than two weeks after the start of the junior year. After admission to the program, the student will be assigned an advisor representing the Committee on Comparative Literature.

Comparative Literature as a major is one of the options within the Humanities Honors Program major. Students in the program do not need to complete an additional major in another department but, in order to satisfy the fourth requirement listed below, they will normally have the equivalent of a major in a single national literature. Requirements are as follows:

1. Completion of the Western Culture Requirement—15 units, freshman year, with an average of at least B and an A— or better in at least one quarter of the sequence.
2. Humanities 90—5 units, sophomore year.
3. Two seminars drawn from the series Humanities 191-196, of which one must be Humanities 194.
4. Course distribution should be designed so that students develop an extensive background (six courses covering a large range of periods) in a single national literature read in the original language. Students may fulfill this requirement through work either in the English department or in one of the language departments.
5. Course distribution should also provide a background (at least three courses) in a second national literature read in the original language. This requirement pertains whether the main literature (section 4) is English or foreign. When the main literature is English, one additional course—preferably a literature course—in a second foreign language is also required. When the main literature is a foreign one for which conditions of linguistic preparation may be complex (Asian languages, for example), students should consult their advisors with regard to course work in a second literature.
6. One literature course—not necessarily in the original language—drawn from a cultural tradition distant from that of the student's main areas of interest.