

STANFORD UNIVERSITY

STANFORD BULLETIN 2007-08



ACCREDITATION

Stanford University is accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges (WASC), 985 Atlantic Avenue, Suite 100, Alameda, CA 94501; (510) 748-9001. In addition, certain programs of the University have specialized accreditation. For information, contact the Office of the University Registrar.

STATEMENT OF NONDISCRIMINATORY POLICY

Stanford University admits students of either sex and any race, color, religion, sexual orientation, or national and ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at the University. Consistent with its obligations under the law, it prohibits discrimination, including harassment, against students on the basis of sex, race, age, color, disability, religion, sexual orientation, gender identity, national and ethnic origin, and any other characteristic protected by applicable law in the administration of its educational policies, admissions policies, scholarships and loan programs, and athletic and other University-administered programs. The following person has been designated to handle inquiries regarding this policy: the Director of the Diversity and Access Office, Mariposa House, 585 Capistrano Way, Stanford University, Stanford, CA 94305-8230; (650) 723-0755 (voice), (650) 723-1216 (TTY), (650) 723-1791 (fax).

ADDITIONAL INFORMATION

Additional information on Stanford University can be obtained through Stanford's web site at <http://www.stanford.edu>.

Every effort is made to ensure that the course information, applicable policies, and other materials contained in this bulletin are accurate and current at the time the bulletin goes to press. The University reserves the right to make changes at any time without prior notice. The bulletin is also available on the University's web site at: <http://bulletin.stanford.edu/>; check the online version for the currently applicable policies and information.

PHIL 30. Introduction to Political Philosophy—(Same as ETHICSOC 30, POLISCI 3.)

5 units, Aut (Hussain, N)

PHIL 100. Greek Philosophy

4 units, Aut (Bobonich, C)

PHIL 113/213. Hellenistic Philosophy

4 units, Aut (Bobonich, C)

PHIL 170/270. Ethical Theory—(Same as ETHICSOC 170.)

4 units, Aut (Jaworska, A)

PHIL 173A. Aesthetics: Metaphor across the Arts

4 units, Spr (Hills, D)

PHIL 173B/273B. Metaethics

4 units, Spr (Hussain, N)

PHIL 312. Aristotle's Psychology

4 units, Win (Bobonich, C)

RELIGST 237. Jewish and Christian Rome, 1st to 6th Centuries

3-5 units, Win (Gregg, R; Fonrobert, C)

OVERSEAS STUDIES

Students should discuss with their major advisers which overseas courses best meet individual needs. Descriptions are in the "Overseas Studies" section of this bulletin, at the Overseas Studies office, 126 Sweet Hall, or at <http://osp.stanford.edu/>.

BERLIN

OSPBER 24. Greek Tragedy and German Culture: An Artistic Symbiosis

3-5 units, Aut (Rehm, R)

COMMUNICATION

Emeriti: (Professors) Henry S. Breitrose, Richard A. Brody, Donald F. Roberts; *(Professors, Teaching)* Ronald Alexander, Marion Lewenstein, James Risser

Chair: James Fishkin

Director, Institute for Communication Research: James Fishkin

Director, John S. Knight Fellowships for Professional Journalists: James R. Bettinger

Director, Media Studies: Jeremy Bailenson

Director, Undergraduate Studies: Shanto Iyengar (on leave Autumn)

Deputy Director, John S. Knight Fellowships for Professional Journalists: Dawn E. Garcia

Acting Director, Journalism: Ann Grimes

Professors: James Fishkin, Theodore L. Glasser, Shanto Iyengar, Jon Krosnick, Clifford Nass, Byron B. Reeves (on leave)

Associate Professor: Marcyliena Morgan

Assistant Professors: Jeremy Bailenson, Fred Turner (on leave)

Courtesy Professors: Jan Krawitz, Lawrence Lessig, Walter W. Powell, Kristine M. Samuelson

Lecturers: John Markoff, Gary Pomerantz, Howard Rheingold, James Wheaton, Gregg Zachary

Visiting Lorry I. Lokey Professorship in Professional Journalism: Joel Brinkley, Ann Grimes

Visiting Associate Professor: Beth Noveck

Visiting Hearst Professional in Residence: Glenn Frankel

Consulting Lecturer: Felicity Barringer

Department Offices: McClatchy Hall, Building 120, Room 110

Mail Code: 94305-2050

Phone: (650) 723-1941

Web Site: <http://communication.stanford.edu>

Courses given in Communication have the subject code COMM. For a complete list of subject codes, see Appendix.

The Department of Communication engages in research in communication and offers curricula leading to the B.A., M.A., and Ph.D. degrees. The M.A. degree prepares students for a career in journalism. The department also offers current Stanford University undergraduates a coterminal program with an M.A. emphasis in Media Studies. The Ph.D. degree leads to careers in university teaching and research-related specialties.

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

The John S. Knight Fellowships program brings outstanding mid-career journalists to the University to study for an academic year. The John S. and James L. Knight Foundation sponsors twelve U.S. journalists. They are joined by eight International Fellows sponsored by the Shinyoung Journalism Fund, the Lyle and Corrine Nelson International Fellowship Fund, the Knight Foundation, the Fulbright Program, the Koura Foundation, Yahoo Inc., and others.

ADMISSION

Prospective Undergraduates—Write to the University's Office of Undergraduate Admissions, Stanford University, Stanford, California 94305-3020.

Prospective Coterminal Students—Applications are available online at <http://registrar.stanford.edu/shared/publications.htm#Coterm>.

Prospective Graduate Students—Online applications are preferred and can be submitted on the web at <http://gradadmissions.stanford.edu>.

The department requires that applicants for graduate admission submit verbal and quantitative scores from the Graduate Record Examination (GRE). Admission to each graduate degree program is competitive, based on the pool of applicants each year rather than on standard criteria that can be stated in advance. The GRE should be taken no later than early November prior to the early December application deadline.

UNDERGRADUATE PROGRAMS

BACHELOR OF ARTS

PREPARATION

Before declaring the major, students must have completed or be currently enrolled in one of the following:

COMM 1A (formerly COMM 1) or COMM 1B
COMM 106
COMM 108

Students interested in declaring the major should see the student services administrator in Building 120, Room 110A, during scheduled office hours. Students are required to take at least 60 units (approximately 12 courses), not counting statistics, to complete the major.

PROGRAM OF STUDY

The undergraduate curriculum is intended for liberal arts students who wish to develop an understanding of communication in society, drawing on the perspective of the social sciences. Undergraduates majoring in Communication are expected to become acquainted with the fundamental concerns, theoretical approaches, and methods of the field, and to acquire advanced knowledge in one or more of the sub-areas of communication institutions, processes, and effects.

While the department does not attempt to provide comprehensive practical training at the undergraduate level, the curriculum provides a diverse range of internship opportunities including professional print journalism, some of which are funded by the department's Rebele Internship Program.

The department is committed to providing students with analytical and critical skills for future success in graduate programs, professional schools, or immediate career entry.

The major is structured to provide several levels of study: a core curriculum, intended to expose students to a broad-based understanding of communication theory and research, and a number of intermediate-level options and electives. Majors also have the opportunity to do advanced research in the form of senior projects and honors theses.

All undergraduate majors are required to complete a set of core communication courses which include COMM 1A (formerly COMM 1), Media Technologies, People, and Society (5 units) or COMM 1B, Media, Culture, and Society (5 units); COMM 104W, Reporting, Writing, and Understanding the News (WIM, 5 units); COMM 106, Communication Research Methods (5 units); and COMM 108, Media Processes and Effects (5 units). Core courses are usually given only once each year.

The department also requires completion of or concurrent registration in an introductory statistics course (STATS 60 or PSYCH 10) prior to registration in COMM 106, Communication Research Methods, in preparation for courses in methodology and advanced courses in communication processes and effects. It is recommended that this be done as soon as possible so as not to prevent registration in a course requiring statistical understanding. The statistics course does not count toward the 60 units to complete the Communication major.

In addition to the core courses and the statistics requirement, undergraduate majors select courses from the areas described below. Many of the courses require core courses as prerequisites.

Area I: Communication Processes and Effects—Area I emphasizes the ways in which communication scholars conduct research in, and consider the issues of, human communication. These studies aim to provide expert guidance for social policy makers and media professionals. A minimum of two courses must be taken from COMM 146, 149, 160, 162, 166, 169, 170, 172.

Area II: Communication Systems/Institutions—Area II considers the roles and interaction of institutions such as broadcasting, journalism, constitutional law, and business within communication and mass communication contexts. A minimum of two courses must be taken from COMM 104W, 116, 117, 120, 125, 131, 136, 140, 147, 148, 182.

Options—The Communication curriculum is designed to provide a theoretical base that can be effectively applied to numerous environments. The potential options listed below are not required, but are examples of how to focus interests.

1. Communication Technologies
 - a) Department of Communication (COMM):
 - 120. Digital Media in Society
 - 166. Virtual People
 - 169. Computers and Interfaces: Psychology and Design
 - 172. Psychological Processing of Media
 - b) Affiliated department offerings (elective credit toward the major):
 - 1) Computer Science (CS)
 - 105. Introduction to Computers
 - 106A. Programming Methodology
 - 147. Introduction to HCI
 - 201. Computers, Ethics, and Social Responsibility
 - 247. Human Computer Interaction: Interaction Design Studio
 - 2) Science, Technology, and Society (STS)
 - 101. Science, Technology, and Contemporary Society
2. Communication and Public Affairs
 - a) Department of Communication (COMM)
 - 125. Perspectives on American Journalism
 - 136. Democracy and the Communication of Consent
 - 160. The Press and the Political Process
 - 162. Analysis of Presidential Campaigns
 - 170. Communication and Children
 - b) Affiliated department offerings (elective credit toward the major)
 - 1) Department of Political Science (POLISCI)
 - 123. Politics and Public Policy
 - 2) Department of Psychology (PSYCH)
 - 75. Cultural Psychology
 - 167. Seminar on Aggression
 - 180. Social Psych. Perspectives on Stereotyping and Prejudice
 - 3) Public Policy Program (PUBLPOL)
 - 104. Economic Policy Analysis
 - 194. Technology Policy
3. Media Practices and Performance
 - a) Department of Communication (COMM)
 - 120. Digital Media in Society
 - 125. Perspectives on American Journalism
 - 131. Media Ethics and Responsibilities
 - 160. The Press and the Political Process

The remainder of the 60 required units may be fulfilled with any elective Communication courses, or crosslisted courses in other departments.

To be recommended for the B.A. degree in Communication, the student must complete at least 60 units (approximately twelve courses) in the department. No more than 10 units of transfer credit or Summer Session may be applied to meet department requirements. Communication majors must receive a letter grade for all Communication courses unless they are offered only for satisfactory/no credit (S/NC), and maintain a grade point average (GPA) of 2.0 (C) in courses towards the major.

MINORS

PREPARATION

Before declaring the minor, students must have completed or be currently enrolled in one of the following:

COMM 1A (formerly COMM 1) or COMM 1B
COMM 106
COMM 108

Students interested in declaring the minor should apply via Axess. Students are required to take 35 units (approximately 7 courses), not counting statistics, to complete the minor.

PROGRAM OF STUDY

The minor is structured to provide a foundation for advanced course work in communication through a broad-based understanding of communication theory and research.

The minor in Communication consists of three introductory Communication core courses that include COMM 1A (formerly COMM 1), Media Technologies, People, and Society (5 units), or COMM 1B, Media, Culture, and Society (5 units); COMM 106, Communication Research Methods (5 units); and COMM 108, Media Processes and Effects (5 units).

In addition to the three core courses, the minor requires a minimum of four intermediate-level elective courses approved by the department. The department also requires completion of or concurrent registration in an introductory statistics course (STATS 60 or PSYCH 10) prior to registration in COMM 106, Communication Research Methods. It is recommended that the course in statistics be taken as early as possible, preferably in the Autumn Quarter of the junior year. The Statistics course does not count toward the 35 units to complete the Communication minor.

Students interested in declaring a minor must do so no later than registration day in the Spring Quarter of the junior year. Core courses are usually offered only once annually, and they constitute a sequence:

Prerequisite—introductory statistics course (for example, PSYCH 10)

Core Courses—COMM 1A or 1B, 106, 108

Area I: Communication Processes and Effects—a minimum of one course from COMM 146, 149, 160, 162, 166, 169, 170, 172

Area II: Communication Systems/Institutions—a minimum of one course from COMM 104, 116, 117, 120, 125, 131, 136, 140, 147, 148, 182

Elective courses—totaling 10 units.

Some courses are not given every year. Refer to the *Time Schedule* for details.

HONORS PROGRAM

The honors program provides undergraduates the opportunity to undertake a significant program of research in an individual professor/student mentoring relationship. The aim is to guide students through the process of research, analysis, drafting, rethinking, and redrafting, which is essential to excellence in scholarship. Working one-on-one with a faculty adviser, seniors earn 15 Communication units, culminating in an honors thesis. In order to be eligible for the honors program, interested majors must have: (1) successfully completed both a research methods and statistics course, (2) selected an adviser, and (3) submitted an application to the department by the end of their junior year. An application may be picked up outside Room 110, Building 120.

Students are expected to make steady progress on their honors thesis throughout the year. Students who fail to submit a satisfactory draft Autumn Quarter will be dropped from the program.

A final copy of the honors thesis must be read and approved by the adviser and submitted to the department by the eighth week of Spring Quarter (exact date to be arranged). It becomes part of a permanent record held by the department. Honors work may be used to fulfill communication elective credit but must be completed and a letter grade submitted prior to graduation. A student failing to fulfill all honors requirements may still receive independent study credit for work completed and it may be applied toward fulfilling major requirements.

The designation “with honors” is awarded by the Department of Communication to those graduating seniors who, in addition to having completed all requirements for the Communication major:

1. complete an honors thesis
2. maintain a distinguished GPA in all Communication course work
3. are recommended by the Communication faculty

COTERMINAL BACHELOR’S AND MASTER’S PROGRAM

The Department of Communication offers current Stanford University undergraduates a coterminal program with an M.A. emphasis in Media Studies specializing in either social sciences or journalism; see “Media Studies Program” below for more information.

Applications for coterminal study must be submitted at least four quarters in advance of the expected master’s degree conferral date. Applicants must have earned a minimum of 120 units toward graduation (UTG) as shown on the undergraduate unofficial transcript. This includes allowable advanced placement (AP) and transfer credit. Applications may be submitted no later than November 19, 2007 for admission beginning in either Winter or Spring Quarter 2007-08 or Autumn Quarter 2008-09. There is

no rolling admission in the Communication department. Requirements include: Application for Admission to Coterminal Master’s Program form, preliminary program proposal, statement of purpose, three letters of recommendation from Stanford professors, a written statement from a Communication professor agreeing to act as a graduate adviser and a current, unofficial Stanford transcript. GRE scores are not required. Coterminal applications are submitted directly to the department. Review procedures and the Graduate Admissions Committee determine criteria.

For University coterminal degree program rules and University application forms, see <http://registrar.stanford.edu/shared/publications.htm#Coterm>.

GRADUATE PROGRAMS MASTER OF ARTS

University requirements for the master’s degree are described in the “Graduate Degrees” section of this bulletin.

The department awards a terminal M.A. degree in Communication with a field of study of Journalism. Applicants for this program, and for doctoral work, are evaluated for admission on different criteria. Work to fulfill graduate degree requirements must be in courses numbered 100 or above.

Students who complete an M.A. degree and who desire entry into the Ph.D. program must file a Graduate Program Authorization Petition application that may be picked up at the Registrar’s Information Windows or at <http://registrar.stanford.edu/shared/publications.htm#GradStud>. Such students are considered alongside all other doctoral applicants.

The M.A. degree in Media Studies is available only to current Stanford University undergraduates who are majoring in another department.

JOURNALISM

Stanford’s graduate program in Journalism focuses on the knowledge and skills required to report, analyze, and write authoritatively about public issues and digital media. The curriculum combines a sequence of specialized reporting and writing courses with seminars and courses devoted to deepening the students’ understanding of the roles and responsibilities of American news media in their coverage of public issues.

The program emphasizes preparation for the practice of journalism and a critical perspective from which to understand it. The program’s objective is twofold: (1) to graduate talented reporters and writers to foster public understanding of the significance and consequences of public issues and the debates they engender; and (2) to graduate thoughtful journalists to respond openly and eloquently when called on to explain and defend the methods of their reporting and the quality of their writing.

CURRICULUM

The curriculum includes several required courses, examples of which are shown below, and a master’s project:

- 216. Journalism Law
- 217. Digital Journalism
- 220. Digital Media in Society
- 225. Perspectives on American Journalism
- 240. New Media Entrepreneurship
- 273. Public Issues Reporting I
- 274. Public Issues Reporting II
- 289. Journalism M.A. Project
- 291. Graduate Journalism Seminar

Additionally, students are usually required to take two specialized writing courses, chosen from a list of seven or eight, and three approved electives from among graduate-level courses in the Department of Communication, or from among courses on campus that deal substantively with issues of public importance. The M.A. degree in Communication (Journalism) requires a minimum of 49 units.

Except for the Graduate Journalism Seminar and the Journalism Project, all courses must be taken for a letter grade. To remain in good academic standing, students must maintain a grade point average (GPA) of 3.0 or better. Graduation requires a GPA of 3.0 or better.

JOURNALISM PROJECT

The Journalism master's project, a requirement for graduation, is intended as an opportunity for students to showcase their talents as writers and reporters. It is also an opportunity to undertake an in-depth critique of an area of journalism in which the author has a special interest. Work on the project usually begins during Winter Quarter and continues through Spring Quarter. It represents a major commitment of time, research, and writing. Although it is not a requirement that the project be published, it must be judged by a member of the faculty to be of a quality acceptable for publication. At a minimum, the project should demonstrate the rigor and discipline required of good scholarship and good journalism; it should offer ample evidence of students' ability to gather, analyze, and synthesize information in a manner that goes beyond what ordinarily appears in daily news media.

MEDIA STUDIES COTERMINAL MASTER'S PROGRAM

The Media Studies coterminal master's program provides a broad introduction to scholarly literature in mass communication and offers a social sciences or journalism track. This one-year program is designed for current Stanford University undergraduates. Media Studies students need to satisfy four basic requirements including 1, 2a or 2b, 3, and either 4 or 5 depending on which track is being followed:

1. *Required Units and GPA*: students must complete a minimum of 45 units in Communication and related areas, including items 2a or 2b, and 3 below. Courses, except for COMM 290, Media Studies M.A. Project, and COMM 289, Journalism Master's Project, must be taken for a letter grade if offered. Courses in related areas outside the department must be approved by the student's adviser. To remain in good academic standing, students must maintain a grade point average (GPA) of 3.0 or better. Graduation requires a GPA of 3.0 or better.
- 2a. *Core Requirements Social Science Track*: students must complete COMM 206, 208, and a statistics course. Typically, the statistics requirement is met with STATS 160. Other courses occasionally are approved as a substitute before the student is admitted to the program. The statistics course does not count toward the 45 units.
- 2b. *Core Requirements Journalism Track*: students must complete COMM 104, 273, 274, and a statistics course. Typically, the statistics requirement is met with STATS 160. Other courses occasionally are approved as a substitute before the student is admitted to the program. The statistics course does not count toward the 45 units. It is recommended that Journalism track students also complete COMM 291, a 1-unit seminar, each quarter.
3. *Six Media Studies Courses*: students must complete a minimum of six additional Communication courses from the following list concerned with the study of media. Journalism track students must include one course from the COMM 277, Specialized Writing and Reporting, series as part of these six media studies courses. Social Science track students have the option of including a maximum of one course from this series as part of these six courses. Any additional course taken from the COMM 277 series is considered elective credit for students from either track. Not all the listed courses are offered every year and the list may be updated from one year to the next. In addition to the core requirements and a minimum of six courses listed below, students may choose additional courses from the list and any related course approved by the student's adviser.

208. Media Processes and Effects*
 211. Media Technologies, People, and Society
 216. Journalism Law
 217. Digital Journalism
 220. Digital Media in Society
 225. Perspectives on American Journalism
 231. Media Ethics and Responsibility
 236. Democracy and the Communication of Consent
 238. Democratic Theory
 240. New Media Entrepreneurship
 246. Language and Discourse: Race, Class, and Gender
 248. Hip-Hop and Don't Stop: Introduction to Modern Speech Communities
 249. Ethnography of Modern Speech Communities
 260. The Press and the Political Process

262. Analysis of Presidential Campaigns
 266. Virtual People
 268. Experimental Research in Advanced User Interfaces
 269. Computers and Interfaces: Psychology and Design
 270. Communication and Children
 272. Psychological Processing of Media
 277. Specialized Writing and Reporting
 291. Graduate Journalism Seminar***
 314. Doctoral Research Methods IIB***
 318. Doctoral Research Methods II***

* May be taken as one of the six media studies courses by Journalism track students only. It is a core requirement for the Social Science track students.

** May be taken by Journalism track students only.

*** These courses are designed for Ph.D. students. Master's students require consent of faculty.

4. *The Media Studies M.A. Project*: students following the Social Science track enroll in COMM 290 to complete a project over two consecutive quarters that must be pre-approved and supervised by the adviser.
5. *The Journalism Master's Project*: students following the Journalism track usually begin work on the project during Winter Quarter and continue through Spring Quarter when credit is awarded. Students enroll for COMM 289 in the second quarter. See above, "Master of Arts, Journalism."

Additional courses are chosen in consultation with an academic adviser. A course in statistical methods is recommended.

DOCTOR OF PHILOSOPHY

University requirements for the Ph.D. are described in the "Graduate Degrees" section of this bulletin. The minimum number of academic units required for the Ph.D. at Stanford is 135, up to 45 of which can be transferred either from a master's degree at the University or from another accredited institution.

The department offers a Ph.D. in Communication Theory and Research. First-year students are required to complete introductory courses in communication theory and research, research methods, and statistics. These core courses, grounded in the social science literature, emphasize how people respond to media and how media institutions function. In addition, Ph.D. students must complete a minimum of three literature survey courses and related advanced seminars in Communication. Students also take significant course work outside the department in their area of interest. Each student builds a research specialty relating communication to current faculty interests in such areas as ethics, human-computer interactions, information processing, information technology, law, online communities, politics and voting, virtual reality, and youth and media. Regardless of the area of specialization, the Ph.D. program is designed primarily for students interested in university research and teaching or other research or analyst positions.

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

1. Complete all departmental course requirements with grades of 'B+' or above. Currently these courses include COMM 206, 208, 311, 314, 317, and 318. Students are also required to take STATS 160 and two advanced methods courses.
2. Pass the general qualifying examinations by the end of the second academic year of study and pass a specialized area examination by the end of the third academic year of study.
3. Demonstrate proficiency in tools required in the area of research specialization. Identified with the advice of the faculty, such tools may include detailed theoretical knowledge, advanced statistical methods, computer programming, a foreign language, or other technical skills.
4. Complete at least two pre-dissertation research projects (the Major Project and the Complementary Project).
5. Teach or assist in teaching at least two courses, preferably two different courses, at least one of which is ideally a core undergraduate course (COMM 1A, 1B, 106, and 108).
6. Complete a dissertation proposal and proposal meeting approved by the dissertation committee.

7. Apply for candidacy by the end of the second year of graduate study. The requirements and procedures for applying for candidacy can be found in the document, "Official Rules and Procedures for the Ph.D. in the Department of Communication," available from the student services administrator of the department.
8. Complete a dissertation satisfactory to a reading committee of three or more faculty members in the Department of Communication and one faculty member not in the Department of Communication.
9. Pass the University oral examination, which is a defense of the dissertation.

Because the multifaceted nature of the department makes it possible for the Ph.D. student to specialize in areas that draw on different related disciplines, the plan of study is individualized and developed between the faculty adviser and the student.

Ph.D. candidacy is valid for five years.

Other requirements and details of the requirements can be found in the document, *Official Rules and Procedures for the Ph.D. in the Department of Communication*, available from the student services administrator of the department.

PH.D. MINOR

Candidates for the Ph.D. degree in other departments who elect a minor in Communication are required to complete a minimum of 20 units of graduate courses in the Department of Communication, including a total of three theory or research methods courses, and are examined by a representative of the department. A department adviser in consultation with the individual student determines the particular communication theory and methods courses.

THE INSTITUTE FOR COMMUNICATION RESEARCH

The Institute is an office of project research for the faculty of the Department of Communication and operates under grants to faculty from government, industry, and non-profit organizations. Research assistantships are often available to qualified Ph.D. students in Communication.

COURSES

WIM indicates that the course satisfies the Writing in the Major requirements.

PRIMARILY FOR UNDERGRADUATES

COMM 1A. Media Technologies, People, and Society—(Graduate students register for 211.) Open to non-majors. Introduction to the concepts and contexts of communication. A topics-structured orientation emphasizing the field and the scholarly endeavors represented in the department. GER:DB-SocSci

5 units, Aut (Nass, C)

COMM 1B. Media, Culture, and Society—The institutions and practices of mass media, including television, film, radio, and digital media, and their role in shaping culture and social life. The media's shifting relationships to politics, commerce, and identity. GER:DB-SocSci

5 units, not given this year (Iyengar, S; Turner, F)

COMM 104W. Reporting, Writing, and Understanding the News—Techniques of news reporting and writing. The value and role of news in democratic societies. GER:DB-SocSci, WIM

5 units, Aut (Zachary, G), Win (Frankel, G), Spr (Grimes, A)

COMM 106. Communication Research Methods—(Graduate students register for 206.) Conceptual and practical concerns underlying commonly used quantitative approaches, including experimental, survey, content analysis, and field research in communication. Pre- or corequisite: STATS 60 or consent of instructor. GER:DB-SocSci

5 units, Win (Gauthier, L; Groom V)

COMM 107. The First Amendment in the Digital Age—(Graduate students register for 207.) Interdisciplinary. Legal, institutional, sociological, and technological framework for free expression in democracy. History, values, and principles of the First Amendment. The challenge of new technology to old doctrine. Impact of the Internet on issues of free speech, such as political criticism, fair use, defamation, low value speech, professional privilege, and public forum in an era of private networks. How do new social networking technologies produce the expertise and accountability promoted by the First Amendment?

5 units, Spr (Noveck, B)

COMM 108. Media Processes and Effects—(Graduate students register for 208.) The process of communication theory construction including a survey of social science paradigms and major theories of communication. Recommended: 1 or PSYCH 1. GER:DB-SocSci

5 units, Aut (Bailenson, J)

COMM 116. Journalism Law—(Graduate students register for 216.) Laws and regulation impacting journalists. Topics include libel, privacy, news gathering, protection sources, fair trial and free press, theories of the First Amendment, and broadcast regulation. Prerequisite: Journalism M.A. student or advanced Communication major.

5 units, Aut (Wheaton, J)

COMM 117. Digital Journalism—(Graduate students register for 217.) Seminar and practicum. The implications of new media for journalists. Professional and social issues related to the web as a case of new media deployment, as a story, as a research and reporting tool, and as a publishing channel. Prerequisite: Journalism M.A. student or consent of instructor.

5 units, Win (Rheingold, H)

COMM 118Q. Theories of Film Practice—Stanford Introductory Seminar. Preference to sophomores. How theory connects with practice in the production of film and television. Film and television from the perspectives of practitioners who have theorized about their work in directing, editing, screenwriting, cinematography, and sound, and social scientists whose research has explored similar issues empirically. Write-2

4 units, Win (Breitrose, H)

COMM 120. Digital Media in Society—(Graduate students register for 220.) Contemporary debates concerning the social and cultural impact of digital media. Topics include the historical origins of digital media, cultural contexts of their development and use, and influence of digital media on conceptions of self, community, and state. GER:DB-SocSci

5 units, not given this year (Turner, F)

COMM 125. Perspectives on American Journalism—(Graduate students register for 225.) Issues, ideas, and concepts in the development of American journalism, emphasizing the role of the press in society, the meaning and nature of news, and professional norms that influence conduct in and outside the newsroom. Prerequisite: 1 or junior standing. GER:DB-SocSci

5 units, Aut (Glasser, T)

COMM 131. Media Ethics and Responsibilities—(Graduate students register for 231.) The development of professionalism among American journalists, emphasizing the emergence of objectivity as a professional and the epistemological norm. An applied ethics course where questions of power, freedom, and truth autonomy are treated normatively so as to foster critical thinking about the origins and implications of commonly accepted standards of responsible journalism. GER:DB-SocSci

5 units, Win (Glasser, T)

COMM 136. Democracy and the Communication of Consent—(Graduate students register for 236; same as POLISCI 134.) Focus is on competing theories of democracy and the forms of communication they presuppose, combining normative and empirical issues, and historical and contemporary sources. Topics include representation, public opinion, mass media, small group processes, direct democracy, the role of information, and the prospects for deliberative democracy. GER:DB-SocSci

5 units, Aut (Fishkin, J)

COMM 140. New Media Entrepreneurship—(Graduate students register for 240.) Primarily for graduate journalism and computer science students. Silicon Valley's new media culture, digital storytelling skills and techniques, web-based skills, and entrepreneurial ventures. Guest speakers.

5 units, Spr (Grimes, A)

COMM 146. Language and Discourse: Race, Class, and Gender—(Graduate students register for 246.) Theories concerning the discursive construction of identity and representation of cultures. Relationships between power and powerful speech. How language mediates and constructs identity; how it is associated with race, class and gender; and how people resist and manipulate these associations. Sources include conversation, public and popular culture, education, literature, and film. GER:DB-SocSci

5 units, Spr (Morgan, M)

COMM 147. History and Future of Journalism—(Graduate students register for 247.) History of U.S. journalism. Problems in the industry today: can the nation's newspapers survive in the era of online journalism; can online news sites and blogs take their place; can television be a reliable source for serious news?

5 units, Spr (Brinkley, J)

COMM 148. Hip-Hop and Don't Stop: Introduction to Modern Speech Communities—(Graduate students register for 248.) Focus this year is hip-hop and the media. Hip-hop as a global phenomenon with social influences beyond the music and entertainment industries. The development of standards. Hip-hop in the U.S. and its role as a cultural, political, social, and artistic resource for youth. Perspectives include cultural and linguistic anthropology, and media studies. Guest lecturers.

5 units, Win (Morgan, M)

COMM 149. Ethnography of Modern Speech Communities—(Graduate students register for 249.) Concepts and analytical techniques in the social sciences that privilege observation, participation, video recording, and transcription of spontaneous interaction rather than experimental tasks or introspection. Interconnections among communications, social sciences, linguistics, and sociocultural anthropology. Focus is on details of everyday activities in communities and interactive environments. Topics include language socialization, literacy, music, and the visual arts, the power of language, miscommunication, and universal and culture-specific properties of human communication.

5 units, not given this year (Morgan, M)

COMM 160. The Press and the Political Process—(Graduate students register for 260; same as POLISCI 323R.) The role of mass media and other channels of communication in political and electoral processes. GER:DB-SocSci

5 units, Win (Iyengar, S)

COMM 162. Analysis of Presidential Campaigns—(Graduate students register for 262; same as POLISCI 323S.) Seminar. The evolution of American political campaigns, and the replacement of the political party by the mass media as intermediary between candidates and voters. Academic literature on media strategies, the relationship between candidates and the press, the effects of campaigns on voter behavior, and inconsistencies between media campaigns and democratic norms. Do media-based campaigns enable voters to live up to their civic responsibility? Has the need for well-financed campaigns increased the influence of elites over nominations? Have citizens become disengaged? GER:DB-SocSci

5 units, Spr (Iyengar, S)

COMM 166. Virtual People—(Graduate students register for 266.) The concept of virtual people or digital human representations; methods of constructing and using virtual people; methodological approaches to interactions with and among virtual people; and current applications. Viewpoints including popular culture, literature, film, engineering, behavioral science, computer science, and communication.

5 units, Spr (Bailenson, J)

COMM 167. Advanced Seminar in Virtual Reality Research—Restricted to students with previous research experience in virtual reality. Experimental methods and other issues.

1-3 units, Aut (Bailenson, J)

COMM 169. Computers and Interfaces—(Graduate students register for 269.) Interdisciplinary. User responses to interfaces and design implications of those responses. Theories from different disciplines illustrate responses to textual, voice-based, pictorial, metaphoric, conversational, adaptive, agent-based, intelligent, and anthropomorphic interfaces. Group design project applying theory to the design of products or services for developing countries. GER:DB-SocSci

5 units, Win (Nass, C)

COMM 170. Communication and Children I—(Graduate students register for 270.) Developmental approach to how children come to use and process mass media, what information they obtain, and how their behavior is influenced by the media. Prerequisite: 1, PSYCH 1, or SOC 1. GER:DB-SocSci

5 units, not given this year (Roberts, D)

COMM 172. Psychological Processing of Media—(Graduate students register for 272.) The literature related to psychological processing and the effects of media. Topics: unconscious processing; picture perception; attention and memory; emotion; the physiology of processing media; person perception; pornography; consumer behavior; advanced film and television systems; and differences among reading, watching, and listening. GER:DB-SocSci

5 units, not given this year (Reeves, B)

COMM 177C. Specialized Writing and Reporting Environmental Journalism—(Graduate students register for 277C.) The development of journalism with an environmental focus. Emphasis is on climate change and associated issues of energy and mobility. Students cover subjects such as the rise of the environmental movement, businesses' relationship to the environment, toxic waste, endangered species, and water and air pollution. Prerequisite: 104 or consent of instructor.

5 units, Spr (Barringer, F)

COMM 177D. Specialized Writing and Reporting: Magazine Journalism—(Graduate students register for 277D.) How to report, write, edit, and read magazine articles, emphasizing long-form narrative. Tools and templates of story telling such as scenes, characters, dialogue, and narrative arc. How the best magazine stories defy or subvert conventional wisdom and bring fresh light to the human experience through reporting, writing, and moral passion. Prerequisite: 104 or consent of instructor.

5 units, Aut (Frankel, G)

COMM 177F. Specialized Writing and Reporting: Literary Journalism—(Graduate students register for 277F.) Using the tools of literature to tell the true stories of journalism. Characterization, narrative plotting, scene-setting, point of view, tone and style, and the techniques of reporting for literary journalism, interviewing, and story structure. Prerequisite: 104 or consent of instructor.

5 units, Win (Bettinger, J)

COMM 177G. Specialized Writing and Reporting: Covering a Business Beat—(Graduate students register for 277G.) How to write news and feature stories about companies and personalities in the business world. Prerequisite: 104 or consent of instructor.

5 units, Win (Grimes, A)

COMM 177K. Specialized Writing and Reporting: Human Rights Journalism—(Graduate students register for 277K.) The evolution of human rights law and enforcement, and the role of journalists in uncovering, pursuing, and publicizing political violence, detention, and torture. Case studies from S. Africa, Latin America, Israel and Palestine, N. Ireland, Bosnia, Rwanda, and Sudan and Darfur. Human rights issues in the U.S. in the aftermath of 9/11. Students conduct research and write journalistic reports on foreign and domestic issues. Prerequisite: 104 or consent of instructor.

5 units, Spr (Frankel, G)

COMM 177R. Specialized Writing and Reporting: Covering Silicon Valley—(Graduate students register for 277R.) Techniques to write and report about Silicon Valley technologies. Visits from professional writers. Prerequisite: 104 or consent of instructor.

5 units, Spr (Zachary, G; Markoff, J)

COMM 177S. Specialized Writing and Reporting: Sports Journalism—(Graduate students register for 277S.) Workshop. The history of sports writing from the 20s to present. Reporting, interviewing, deadline writing, and how to conceptualize and develop stories. Students write features and news stories for publication in a new sports section in *The Cardinal Inquirer*, an online publication of the graduate program in journalism. Prerequisite: 104 or consent of instructor.

5 units, Spr (Pomerantz, G)

COMM 177Y. Specialized Writing and Reporting: Foreign Correspondence: Working in the Middle East—(Graduate students register for 277Y.) Issues and techniques for working as a journalist in a dangerous part of the world. Prerequisite: 104 or consent of instructor.

5 units, Aut (Brinkley, J)

COMM 182. Virtual Communities and Social Media—(Graduate students register for 282.) Taught by the originator of the terms virtual community and smart mobs. How the concept of community has changed from agricultural to industrial to networked societies. Much class discussion takes place in social cyberspaces.

5 units, Aut (Rheingold, H)

COMM 190. Senior Project—Research project. Prerequisite: senior standing.

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

COMM 195. Honors Thesis—Qualifies students to conduct communication research. Student must apply for department honors thesis program during Spring Quarter of junior year.

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

COMM 199. Individual Work—For students with high academic standing. May be repeated for credit.

1-5 units, Aut, Win, Spr, Sum (Staff)

PRIMARILY FOR MASTER'S STUDENTS

COMM 206. Communication Research Methods—(Graduate section; see 106.)

4 units, Win (Gauthier, L; Groom, V)

COMM 207. The First Amendment in the Digital Age—(Graduate section; see 107.)

4 units, Spr (Noveck, B)

COMM 208. Media Processes and Effects—(Graduate section; see 108.)

4 units, Aut (Bailenson, J)

COMM 211. Media Technologies, People, and Society—(Graduate section; see 1A.)

4 units, Aut (Nass, C)

COMM 212. Models of Democracy—(For undergraduates and M.A. students; Ph.D. students register for 312; same as CLASSHIS 137/237, POLISCI 237/337.) Ancient and modern varieties of democracy; debates about their normative and practical strengths and the pathologies to which each is subject. Focus is on participation, deliberation, representation, and elite competition, as values and political processes. Formal institutions, political rhetoric, technological change, and philosophical critique. Models tested by reference to long-term historical natural experiments such as Athens and Rome, recent large-scale political experiments such as the British Columbia Citizens' Assembly, and controlled experiments.

3-5 units, Win (Fishkin, J; Ober, J)

COMM 216. Journalism Law—(Graduate section; see 116.)

4 units, Aut (Wheaton, J)

COMM 217. Digital Journalism—(Graduate section; see 117.)

4 units, Win (Rheingold, H)

COMM 220. Digital Media in Society—(Graduate section; see 120.)

4 units, not given this year (Turner, F)

COMM 225. Perspectives on American Journalism—(Graduate section; see 125.)

4 units, Aut (Glasser, T)

COMM 231. Media Ethics and Responsibilities—(Graduate section; see 131.)

4 units, Win (Glasser, T)

COMM 236. Democracy and the Communication of Consent—(Graduate section; see 136; same as POLISCI 134.)

4 units, Aut (Fishkin, J)

COMM 236G. Democracy, Justice, and Deliberation—(For undergraduates and M.A. students; Ph.D. students register for 336G.) Decision processes that make a normative claim to resolve questions of public choice, at any of these levels of choice: first principles, constitutions, public policies, or particular outcomes. Topics include democratic theory, the theory of justice and issues of deliberation in small groups, public consultations, conventions, juries, and thought experiments popular in contemporary political theory. Readings include Madison, de Tocqueville, Mill, Marx, Rawls, Nozick, Ackerman, and Schudson. Preference to graduate students. Prerequisite: consent of instructor.

1-5 units, not given this year (Fishkin, J)

COMM 238. Democratic Theory: Normative and Empirical Issues—(For undergraduates and M.A. students; Ph.D. students register for 338.) Conflicting visions in terms of normative conflicts and empirical evidence. How citizens communicate with each other and their representatives, and how their representatives deliberate. Topics include theories of deliberation, how democracy is transformed when brought to the mass public, how informed a public is needed, and potential pathologies of small group communication in settings including juries, town meetings, and contemporary public consultations. Readings include Madison, Burke, Mill, Lippmann, Dewey, Schumpeter, Dahl, Sunstein, and Mansbridge.

1-5 units, not given this year (Fishkin, J)

COMM 239. Questionnaire Design for Surveys and Laboratory Experiments: Social and Cognitive Perspectives—The social and psychological processes involved in asking and answering questions via questionnaires for the social sciences; optimizing questionnaire design; open versus closed questions; rating versus ranking; rating scale length and point labeling; acquiescence response bias; don't-know response options; response choice order effects; question order effects; social desirability response bias; attitude and behavior recall; and introspective accounts of the causes of thoughts and actions.

4 units, not given this year (Krosnick, J)

COMM 240. New Media Entrepreneurship—(Graduate section; see 140.)

4 units, Spr (Grimes, A)

COMM 244. Democracy, Press, and Public Opinion—(For undergraduates and M.A. students; Ph.D. students register for 344.) The democratic tradition provides conflicting visions of what a democracy is or might be, offering different views of the role of the press and citizens in engaging public issues. Focus is on democratic theory with empirical work on public opinion and the role of the media. Topics include campaigns, the effects of new technology, competing strategies of public consultation, public journalism, and possibilities for citizen deliberation. Prerequisite: consent of instructor.

1-4 units, not given this year (Fishkin, J)

COMM 246. Language and Discourse: Race, Class, and Gender—(Graduate section; see 146.)

4 units, Spr (Morgan, M)

COMM 247. History and Future of Journalism—(Graduate section; see 147.)

4 units, Spr (Brinkley, J)

COMM 248. Hip Hop and Don't Stop: Introduction to Modern Speech Communities—(Graduate section; see 148.)

4 units, Win (Morgan, M)

COMM 249. Ethnography of Modern Speech Communities—(Graduate section; see 149.)

4 units, not given this year (Morgan, M)

COMM 260. The Press and the Political Process—(Graduate section; see 160; same as POLISCI 323R.)

4 units, Win (Iyengar, S)

COMM 262. Analysis of Presidential Campaigns—(Graduate section; see 162; same as POLISCI 323S.)

4 units, Spr (Iyengar, S)

COMM 266. Virtual People—(Graduate section; see 166.)

4 units, Spr (Bailenson, J)

COMM 268. Experimental Research in Advanced User Interfaces—(For undergraduates and M.A. students; Ph.D. students register for 368.) Project-based course involves small groups designing and implementing an experiment concerning voice and agent user interfaces. Each group is involved in a different, publishable research project. Prerequisite: consent of instructor.

1-5 units, Win, Spr (Nass, C)

COMM 269. Computers and Interfaces—(Graduate section; see 169.)

4 units, Win (Nass, C)

COMM 270. Communication and Children I—(Graduate section; see 170.)

4 units, not given this year (Roberts, D)

COMM 272. Psychological Processing of Media—(Graduate section; see 172.)

4 units, not given this year (Reeves, B)

COMM 273. Public Issues Reporting I—Reporting and writing on government and public policies and issues; their implications for the people and the press. Required for journalism M.A. students.

4 units, Aut (Grimes, A)

COMM 274. Public Issues Reporting II—Student teams study one major public policy issue that has broad societal impact. Students report and write individually, and as a team produce a body of journalism that advances the understanding of a new issue each year, published on a web site and offered for publication to newspapers and other media outlets. Prerequisites: 273, Journalism M.A. student.

4 units, Win (Brinkley, J)

COMM 277C. Specialized Writing and Reporting Environmental Journalism—(Graduate section; see 177C.)

4 units, Spr (Barringer, F)

COMM 277D. Specialized Writing and Reporting: Magazine Journalism—(Graduate section; see 177D.)

4 units, Aut (Frankel, G)

COMM 277F. Specialized Writing and Reporting: Literary Journalism—(Graduate section; see 177F.)

4 units, Win (Bettinger, J)

COMM 277G. Specialized Writing and Reporting: Covering a Business Beat—(Graduate section; see 177G.)

4 units, Win (Grimes, A)

COMM 277K. Specialized Writing and Reporting: Human Rights Journalism—(Graduate section; see 177K.)

4 units, Spr (Frankel, G)

COMM 277R. Specialized Writing and Reporting: Covering Silicon Valley—(Graduate section; see 177R.)

4 units, Spr (Zachary, G; Markoff, J)

COMM 277S. Specialized Writing and Reporting: Sports Journalism—(Graduate section; see 177S.)

4 units, Spr (Pomerantz, G)

COMM 277Y. Specialized Writing and Reporting: Foreign Correspondence: Working in the Middle East—(Graduate section; see 177Y.)

4 units, Aut (Brinkley, J)

COMM 282. Virtual Communities and Social Media—(Graduate section; see 182.)

4 units, Aut (Rheingold, H)

COMM 289. Journalism Master's Project

4 units, Spr (Staff)

COMM 290. Media Studies M.A. Project—Individual research for coterminial Media Studies students.

1 unit, Aut, Win, Spr, Sum (Staff)

COMM 291. Graduate Journalism Seminar—Required of students in the graduate program in Journalism. Forum for current issues in the practice and performance of the press. Journalists in or visiting the Bay Area are often guest speakers. May be repeated for credit.

1 unit, Aut (Grimes, A), Win (Staff), Spr (Bettinger, J)

COMM 299. Individual Work

1-4 units, Aut, Win, Spr, Sum (Staff)

PRIMARYLY FOR DOCTORAL STUDENTS

COMM 308. Graduate Seminar in Political Psychology—(Same as POLISCI 324.) For students interested in research in political science, psychology, or communication. Methodological techniques for studying political attitudes and behaviors. May be repeated for credit.

1-3 units, Aut, Win, Spr (Krosnick, J)

COMM 310. Methods of Analysis Program in the Social Sciences (MAPSS) Workshop—(Same as POLISCI 402.) Colloquium series. Creation and application of new methodological techniques for social science research. Presentations on methodologies of use for social scientists across departments at Stanford by guest speakers from Stanford and elsewhere. See <http://mapss.stanford.edu>. May be repeated for credit.

1 unit, Aut, Win, Spr (Krosnick, J)

COMM 311. Theory of Communication—Required of Communication doctoral students.

1-5 units, Win (Roberts, D)

COMM 312. Models of Democracy—(Same as 212; see 212; same as CLASSHIS 137/237, POLISCI 237/337.)

3-5 units, Win (Fishkin, J; Ober, J)

COMM 314. Doctoral Research Methods II B—Part of the doctoral research methods sequence. Focus is on the logic of qualitative research methods and modes of inquiry relevant to the study of communication and meaning. Prerequisite: Communication Ph.D. student, or consent of instructor.

1-5 units, Spr (Glasser, T)

COMM 317. Doctoral Research Methods I—Approaches to social science research and their theoretical presuppositions. Readings from the philosophy of the social sciences. Research design, the role of experiments, and quantitative and qualitative research. Cases from communication and related social sciences. Prerequisite: consent of instructor.

1-5 units, not given this year (Fishkin, J)

COMM 318. Doctoral Research Methods II—Prerequisite: consent of instructor.

1-5 units, Win (Krosnick, J)

COMM 319. Doctoral Research Methods III—Prerequisite: consent of instructor.

1-5 units, not given this year

COMM 320G. Advanced Topics in New Media and American Culture—Primarily for Ph.D. students. Prerequisite: 220 (formerly 219) or consent of instructor.

1-5 units, not given this year (Turner, F)

COMM 325G. Comparative Studies of News and Journalism—Focus is on topics such as the roles and responsibilities of journalists, news as a genre of popular literature, the nexus between press and state, and journalism's commitment to political participation.

1-5 units, not given this year (Glasser, T)

COMM 326. Advanced Topics in Human Virtual Representation—Topics include the theoretical construct of person identity, the evolution of that construct given the advent of virtual environments, and methodological approaches to understanding virtual human representation. Prerequisite: consent of instructor.

1-5 units, Win (Bailenson, J)

COMM 331G. Communication and Media Ethics—Limited to Ph.D. students. Advanced topics in press ethics and responsibility. Prerequisite: 231 or consent of instructor.

1-3 units, not given this year (Glasser, T)

COMM 336G. Democracy, Justice, and Deliberation—(Same as 236G; see 236G.)

1-5 units, not given this year (Fishkin, J)

COMM 338. Democratic Theory: Normative and Empirical Issues—(Same as 238; see 238.)

1-5 units, not given this year (Fishkin, J)

COMM 344. Democracy, Press, and Public Opinion—(Same as 244; see 244.)

1-4 units, not given this year (Fishkin, J)

COMM 348. Gender, Culture, and Communication—The field of gender and communication and principal questions in feminist theory in the context of linguistics, media studies, and sociolinguistics. Historiographical and theoretical perspectives on feminism and technology. International and multicultural focus. Areas include discourse and interaction, gender and culture, communication theory, gender and media, cultural studies, political economy, and symbolic communication. How everyday interactions, media, film, popular culture, and journalism incorporate gender and sexuality and perpetuate stereotypes of men, women, and sexuality. Prerequisite: consent of instructor.

1-5 units, not given this year (Morgan, M)

COMM 349. Ethnography of Communication—Ethnographic methods and the study of discourse and interaction. The impact of ethnography on research and field methods; how results validate knowledge across disciplines. The relationship of ethnography of communication to disciplines such as anthropology, linguistics, communications, and sociology. Focus is on the integration of ethnography and other research techniques for the documentation of communication and its role in the establishment and management of social encounters. Prerequisite: consent of instructor.

1-5 units, Win (Morgan, M)

COMM 360G. Political Communication—Limited to Ph.D. students. Advanced topics. Prerequisite: 260 or consent of instructor.

1-5 units, not given this year (Iyengar, S)

COMM 361. Field Experimentation in Political Communication Research—The design of large-scale field experiments. Recent developments in analysis of experimental data including matching, propensity scores, and other techniques that address the problem of selection bias. Prerequisite: consent of instructor.

4 units, not given this year

COMM 368. Experimental Research in Advanced User Interfaces—(Same as 268; see 268.)

1-5 units, Win, Spr (Nass, C)

COMM 370G. Communication and Children—Limited to Ph.D. students. Prerequisite: 270 or consent of instructor.

1-5 units, not given this year (Roberts, D)

COMM 372G. Seminar in Psychological Processing—Limited to Ph.D. students. Advanced topics. Prerequisite: 272 or consent of instructor.

1-5 units, not given this year (Reeves, B)

COMM 374G. Freedom and Control of Communication—The meaning of freedom of public communication in democratic communities, focusing on the tensions between freedom and control, rights and opportunities, individual liberty and political equality.

1-5 units, not given this year (Glasser, T)

COMM 379. History of the Study of Communication—The origins of communication/media theory and research emphasizing the rise of communication as a separate field of study. The influence of schools of thought concerning the scope and purpose of the study of communication. Readings include foundational essays and studies. Prerequisite: Ph.D. student or consent of instructor.

1-5 units, Win (Glasser, T)

COMM 380. Curriculum Practical Training—Practical experience in the communication industries. Prerequisites: graduate standing in Communication, consent of instructor. Meets requirements for Curricular Practical Training for students on F-1 visas. May be repeated four times for credit.

1-5 units, Aut, Win, Spr, Sum (Staff)

COMM 397. Complementary Project—Individual research for Ph.D. candidates.

1-6 units, Aut, Win, Spr, Sum (Staff)

COMM 398. Major Research Project—Individual research for Ph.D. candidates.

1-6 units, Aut, Win, Spr, Sum (Staff)

COMM 399. Advanced Individual Work

1-9 units, Aut, Win, Spr, Sum (Staff)

OVERSEAS STUDIES

Courses approved for the Communication major and taught overseas can be found in the "Overseas Studies" section of this bulletin, or in the Overseas Studies office, 126 Sweet Hall.

FLORENCE

OSPFLOR 49. The Cinema Goes to War: Fascism and World War II as Represented in Italian and European Cinema

5 units, Win (Campani, E)