

of both departments. It provides students with the training, specialist skills, and knowledge needed for research and teaching in ancient philosophy while producing scholars who are fully trained as either philosophers or classicists.

Graduate students admitted by the Classics department receive their Ph.D. from the Classics department. This specialization includes training in ancient and modern philosophy. Each student in the program is advised by a committee consisting of one professor from each department.

Candidates for the Ph.D. degree in Classics with specialization in ancient philosophy must fulfill the following requirements:

1. Complete 135 units of academic credit or equivalent in study beyond the bachelor's degree at the end of the fourth year. This includes all the requirements listed for the language and literature specialization in the graduate program in Classics (see above). Students must also take the below courses focusing on philosophy. All courses taken in the Philosophy department count for seminar credit (i.e., as contributing to the 12-seminar requirement in the Language and Literature track in the Classics department).

	Units
2. Students must take three courses in the Philosophy department <sup>1</sup>	9-15
One course in logic which can be fulfilled at the 100-level or higher	
One course in aesthetics, ethics, or political philosophy (200-level or higher)	
One course in metaphysics, epistemology, philosophy of mind, or philosophy of science.	
At least three courses in ancient philosophy at the 200 level or above, one of which must be in the Philosophy department. <sup>1</sup>	9-15

3. *Examinations*: The requirements are the same as those listed in the language and literature specialization, except that one of the four areas of general examination must be taken in ancient philosophy in addition to the exams in Greek literature and Latin literature.
4. *Dissertation Proposal*: The requirements are the same as those listed in the language and literature specialization.
5. *Teaching*: The requirements are the same as those listed in the language and literature specialization.

## Classics and a Minor Field

The Ph.D. in Classics may be combined with a minor in another field, such as anthropology, history, humanities, or classical linguistics. Requirements for the minor field vary, but can include about six graduate-level courses in the field and one written examination, plus a portion of the University oral exam (dissertation defense). Students must consult with the department in which the minor is offered for exact requirements. Students who pursue this are expected to take five years. The department encourages such programs for especially able and well prepared students. See the department *Graduate Handbook* for more information. The following timetable would be typical for a five-year program:

- First Year: course work, almost entirely in Classics. One translation exam taken in June. One or both modern language exams taken.
- Second Year: course work, both in Classics and the minor field. Second translation exam completed. French and German exams completed.
- Third Year: course work, both in Classics and the minor field. General examinations in Classics.
- Fourth Year: remaining course work, both in Classics and the minor field. General examination in the minor field. Preparation for dissertation.
- Fifth Year: dissertation, University oral examination.

## Ph.D. Minor in Classics

For a graduate minor, the department recommends at least 20 units in Latin or Greek at the 100 level or above, and at least one course at the graduate (200) level. Students interested in this minor must discuss their proposed course plan with the Director of Graduate Studies as well as their Ph.D. department before obtaining Classics department approval.

*Emeriti: (Professors)* Mark W. Edwards, Marsh H. McCall, Jr.,\* Susan Treggiari, Michael Wigodsky

*Chair:* Walter Scheidel

*Graduate Director:* Grant Parker

*Undergraduate Director:* Giovanna Ceserani

*Professors:* Alessandro Barchiesi (on leave), Andrew M. Devine, Richard P. Martin, Ian Morris (Classics, History; on leave), Reviel Netz, Andrea Nightingale, Josiah Ober (Classics, Political Science; on leave), Anastasia-Erasmia Peponi, M. Rush Rehm (Classics, Drama), Richard Saller (Classics, History), Walter Scheidel (Classics, History), Michael Shanks, Susan A. Stephens

*Associate Professors:* Giovanna Ceserani, Christopher B. Krebs, Jody Maxmin (Art and Art History, Classics), Grant Parker, Jennifer Trimble

*Assistant Professor:* Justin Leidwanger

*Courtesy Professors:* Chris Bobonich (Philosophy), Alan Code (Philosophy), Charlotte Fonrobert (Religious Studies), Ian Hodder (Anthropology), Bissera Pentcheva (Art and Art History), Steven P. Weitzman (Religious Studies), Caroline Winterer (History), Yiqun Zhou (East Asian Languages and Cultures)

*Visiting Professor:* Anne Kolb

*Lecturers:* Maud Gleason, John Klopacz, Peter O'Connell

\* Recalled to active duty.

## Communication

Courses offered by the Department of Communication are listed under the subject code COMM on the (<http://explorecourses.stanford.edu/CourseSearch/search?view=catalog&catalog=&page=0&q=COMM&filter-catalognumber-COMM=on>) Stanford Bulletin's (<http://explorecourses.stanford.edu/CourseSearch/search?view=catalog&catalog=&page=0&q=COMM&filter-catalognumber-COMM=on>) ExploreCourses web site (<http://explorecourses.stanford.edu/CourseSearch/search?view=catalog&catalog=&page=0&q=COMM&filter-catalognumber-COMM=on>).

Stanford's Department of Communication focuses on media in all its forms. The department studies the processes and effects of mass communication: the nature and social role of the various media; their structure, function, and ethics; and their impact on the political system, culture, and society. In this context, it considers not only traditional mass media, such as newspapers, magazines, radio, television, and film, but also information technology, online media, virtual reality, and the Internet. Students are trained as social scientists who can study the media and as potential practitioners in the use of the media in journalism, mass communications, and digital media. The department combines theory and practice and fosters individual research opportunities for its students, employing both quantitative and qualitative approaches.

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 John S. Knight Journalism Fellowships Program brings outstanding journalists and journalism entrepreneurs to the university for an academic year. While here, they develop their proposals for improving journalism through innovation, entrepreneurship and leadership. The John S. and James L. Knight Foundation sponsors twelve U.S. journalists. They are joined by eight International Fellows sponsored by the Lyle and Corrine Nelson International Fellowship Fund, the Knight Foundation, Yahoo! Inc., the EnLight Foundation, and others.

## Mission of the Undergraduate Program in Communication

The mission of the undergraduate program in Communication is to expose students to a broad-based understanding of communication theory and research. Students in this major are expected to become familiar with the fundamental concerns, theoretical approaches, and methods of the field, and to acquire advanced knowledge in one or more sub-areas of the discipline. This is accomplished by several levels of study: a core curriculum; intermediate-level electives; and optional internships. Majors also have the opportunity to do advanced research projects. The department is committed to providing students with analytical and critical skills needed for success in graduate programs, professional schools, or immediate career entry.

## Learning Outcomes (Undergraduate)

The department expects undergraduate majors in the program to be able to demonstrate the following learning outcomes. These learning outcomes are used in evaluating students and the department's undergraduate program. Students are expected to demonstrate:

1. an understanding of core knowledge within the discipline of communication.
2. the ability to communicate ideas clearly and persuasively in writing.
3. the ability to analyze a problem and draw correct inferences using qualitative and/or quantitative analysis.
4. the ability to evaluate theory and critique research within the discipline of communication.

## Learning Outcomes (Graduate)

The purpose of the master's program is to further develop knowledge and skills in Communication and to prepare students for professional careers or doctoral studies. This is achieved through completion of courses in the primary field, as well as related areas, and experience with independent work and specialization.

The Ph.D. is conferred upon candidates who have demonstrated substantial scholarship and the ability to conduct independent research and analysis in Communication. Through completion of advanced course work and rigorous training in research, the doctoral program prepares students to make original contributions to the knowledge of Communication and to interpret and present the results of such research.

## Admission

*Prospective Undergraduates:* Applications are available at Undergraduate Admissions (<http://admission.stanford.edu>).

*Prospective Coterminal Students:* Applications are available on the University Registrar's (<http://studentaffairs.stanford.edu/registrar/forms/coterm>) web site.

*Prospective Graduate Students:* Applications are available online at Graduate Admissions (<http://gradadmissions.stanford.edu>).

The department requires that applicants for graduate admission submit verbal, quantitative, and analytic 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. See Communication Department admission procedures and requirements (<http://comm/phd/general/commdeptapplicationguide.pdf>) for detailed information about admission to the department.

## Bachelor of Arts in Communication

### Preparation

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

		Units
COMM 1A	Media Technologies, People, and Society	5
COMM 1B	Media, Culture, and Society	5
COMM 106	Communication Research Methods	5
COMM 108	Media Processes and Effects	5

Students interested in declaring the major should apply via Axess and meet with 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:

		Units
COMM 1A	Media Technologies, People, and Society	5
or COMM 1B	Media, Culture, and Society	
COMM 106	Communication Research Methods	5
COMM 108	Media Processes and Effects	5

COMM 104W	Reporting, Writing, and Understanding the News (WIM)	5
or COMM 120W	Digital Media in Society	
or COMM 137W	The Dialogue of Democracy	

Core courses are usually offered only once each year.

The department also requires completion of or concurrent registration in an introductory statistics course (STATS 60 Introduction to Statistical Methods: Precalculus) when registering for 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. Majors select a total of four area courses, taking at least one from each area.

## 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 and include the following courses:

		Units
COMM 122	Content Analysis: Studying Communication Artifacts	5
COMM 123	Argumentation and Persuasion	5
COMM 135	Deliberative Democracy and its Critics	3-5
COMM 137W	The Dialogue of Democracy	5
COMM 160	The Press and the Political Process	5
COMM 162	Campaigns, Voting, Media, and Elections	5
COMM 164	The Psychology of Communication About Politics in America	4
COMM 166	Virtual People	5
COMM 168	Experimental Research in Advanced User Interfaces	1-5
COMM 172	Media Psychology	5
COMM 183	Social Media Literacies	5
COMM 326	Advanced Topics in Human Virtual Representation	1-5

## Area II: Communication Systems and Institutions

Area II considers the roles and interaction of institutions such as broadcasting, journalism, constitutional law, and business within communication and mass communication contexts and includes the following courses:

		Units
COMM 104W	Reporting, Writing, and Understanding the News	5
COMM 116	Journalism Law	5
COMM 117	Digital Journalism	5
COMM 120W	Digital Media in Society	5
COMM 125	Perspectives on American Journalism	5
COMM 131	Media Ethics and Responsibility	5
COMM 140	Digital Media Entrepreneurship	3-5
COMM 142	Media Economics	5
COMM 143	Communication Policy and Regulation	5
COMM 147	Modern History and Future of Journalism	5

COMM 151	The First Amendment: Freedom of Speech and Press	5
COMM 182	Social Media Issues	5
COMM 212	Models of Democracy	3-5

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

To be recommended for the B.A. degree in Communication, the student must complete at least 60 units (approximately 12 courses) in the department. No more than 10 units of course work outside of the department or transfer credit 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 must maintain a grade point average (GPA) of 2.0 (C) in courses towards the major. Only courses with a grade of C- or above count towards the major.

## 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 completed the following requirements:

1. Complete the following core requirements:
 

COMM 1A	Media Technologies, People, and Society	5
or COMM 1B	Media, Culture, and Society	
COMM 106	Communication Research Methods (receive a grade of B+ or better)	5
COMM 108	Media Processes and Effects	5
STATS 60/ PSYCH 10	Introduction to Statistical Methods: Precalculus	5
2. Select an adviser; and
3. Submit an application to the department by the end of their junior year. An application may be picked up from the student services manager in room 110A, building 120.

Students are expected to make steady progress on their honors thesis throughout the year.

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, which 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.

# Minor in Communication Preparation

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

	Units
COMM 1A Media Technologies, People, and Society	5
COMM 1B Media, Culture, and Society	5
COMM 106 Communication Research Methods	5
COMM 108 Media Processes and Effects	5

Students interested in declaring the minor should do so no later than Spring Quarter of their junior year by applying via Axess and meeting with the student services administrator in building 120, room 110A, during scheduled office hours.

## 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.

Students are required to take 35 units (approximately 7 courses), not counting statistics, to complete the minor. The curriculum consists of three introductory communication core courses that include:

	Units
COMM 1A Media Technologies, People, and Society	5
or COMM 1B Media, Culture, and Society	
COMM 106 Communication Research Methods	5
COMM 108 Media Processes and Effects	5

The department also requires completion of or concurrent registration in an introductory statistics course (STATS 60 Introduction to Statistical Methods: Precalculus) when registering for 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 35 units to complete the Communication minor.

The remainder of the 35 required units may be fulfilled with any intermediate-level elective Communication courses or crosslisted courses in other departments. No more than 5 units of course work outside of the department or transfer credit may be applied to meet department requirements. Communication minors must receive a letter grade for all Communication courses unless they are offered only for satisfactory/no credit (S/NC), and must maintain a grade point average (GPA) of 2.0 (C) in courses towards the minor. Only courses with a grade of C- or above count towards the minor. Some courses are not offered every year. Refer to ExploreCourses (<http://explorecourses.stanford.edu>) for details.

*Prerequisite:* introductory statistics course (for example, STATS 60 Introduction to Statistical Methods: Precalculus)

## Core Courses

Core courses are usually offered only once annually.

	Units
COMM 1A Media Technologies, People, and Society	5
or COMM 1B Media, Culture, and Society	
COMM 106 Communication Research Methods	5
COMM 108 Media Processes and Effects	5

# Area I: Communication Processes and Effects

Units

Select one of the following:

COMM 122	Content Analysis: Studying Communication Artifacts
COMM 123	Argumentation and Persuasion
COMM 135	Deliberative Democracy and its Critics
COMM 137W	The Dialogue of Democracy
COMM 160	The Press and the Political Process
COMM 162	Campaigns, Voting, Media, and Elections
COMM 164	The Psychology of Communication About Politics in America
COMM 166	Virtual People
COMM 168	Experimental Research in Advanced User Interfaces
COMM 172	Media Psychology
COMM 183	Social Media Literacies
COMM 326	Advanced Topics in Human Virtual Representation

# Area II: Communication Systems/Institutions

Units

Select one of the following:

COMM 104W	Reporting, Writing, and Understanding the News
COMM 116	Journalism Law
COMM 117	Digital Journalism
COMM 120W	Digital Media in Society
COMM 125	Perspectives on American Journalism
COMM 131	Media Ethics and Responsibility
COMM 140	Digital Media Entrepreneurship
COMM 142	Media Economics
COMM 143	Communication Policy and Regulation
COMM 147	Modern History and Future of Journalism
COMM 151	The First Amendment: Freedom of Speech and Press
COMM 182	Social Media Issues
COMM 212	Models of Democracy

## Elective courses

Totalling 10 units.

# Master of Arts in Communication / Graduate Program in Journalism

University requirements for the master's degree are described in the "Graduate Degrees (<http://www.stanford.edu/dept/registrar/bulletin/4901.htm>)" section of this bulletin.

The department awards a terminal M.A. degree in Communication with a subplan in Journalism. This subplan prints on the transcript, but not on the diploma. Applicants for this program are evaluated for admission on different criteria. Work to fulfill graduate degree requirements must be in courses numbered 100 or above.

Stanford students who are completing an M.A. degree and who desire entry into the Ph.D. program must file a Graduate Program Authorization Petition (<http://studentaffairs.stanford.edu/registrar/students/grad-auth-pet>) in Axess. Such students are considered alongside all other doctoral applicants.

## 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 and quality of their reporting and writing.

## Curriculum

The curriculum includes several required courses as shown below and a master's project:

		Units
COMM 216	Journalism Law	4
COMM 217	Digital Journalism	4
COMM 225	Perspectives on American Journalism	4
COMM 240	Digital Media Entrepreneurship	3-5
COMM 273	Public Issues Reporting I	3-4
COMM 274	Public Issues Reporting II	3-4
COMM 275	Multimedia Storytelling: Reporting and Production Using Audio, Still Images, and Video	4
COMM 289	Journalism Master's Project	4
COMM 291	Graduate Journalism Seminar	1

Additionally, students are usually required to take two specialized writing courses, chosen from a list of seven or eight, and two 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 45 units.

Except for COMM 291 Graduate Journalism Seminar and COMM 289 Journalism Master's 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 (COMM 289), 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. Completed master's projects must be submitted to the project adviser no later than the last day of classes in the Spring Quarter. The project 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 Department of Communication offers current Stanford University undergraduates a one-year coterminal program with an M.A. subplan in Media Studies specializing in either social sciences or journalism. This subplan prints on the transcript, but not on the diploma.

University requirements for the coterminal M.A. are described in the "Coterminal Bachelor's and Master's Degrees (<https://exploreddegrees-nextyear.stanford.edu/cotermdegrees>)" section of this bulletin. For University coterminal degree program rules and University application forms, see the Stanford Undergrad Coterm Guide (<http://undergrad.stanford.edu/advising/student-guides/coterm>).

## Admission

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 must be submitted no later than January 24, 2014, for admission beginning in either Spring Quarter 2013-14 or Autumn or Winter Quarter 2014-15. Journalism track students may begin the program only in Spring Quarter of their senior year. Requirements include: Application for Admission to Coterminal Master's Program form, preliminary program proposal, statement of purpose, letters of recommendation from Stanford professors (two for social sciences, three for journalism track), a written statement from a Communication professor agreeing to act as a graduate adviser (social sciences track only), three samples of writing (journalism track only), 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.

## Degree Requirements

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. Journalism track students may begin the program only in Spring Quarter of their senior year during which time one elective course is taken towards the master's program and any remaining requirements for the undergraduate degree are completed. In the following academic year, journalism track students follow the same curriculum as students in the Graduate Program in Journalism (see Master of Arts-Journalism section), less one elective course. Journalism track students may be required to complete more than 45 units. Social Science track students need to satisfy the following four basic requirements:

1. *Required Units and GPA:* students must complete a minimum of 45 units in Communication and related areas, including items 2 and 3 below. Courses must be taken for a letter grade if offered. Courses in related areas outside the department must be approved by the student's adviser. A minimum of 36 units must be in the Communication department. No more than two courses (not including the statistics prerequisite) may be below the 200 level. 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.
2. *Core Requirements:* students must complete COMM 206 Communication Research Methods, COMM 208 Media Processes and Effects and an approved statistics course such as STATS 160 Introduction to Statistical Methods: Precalculus. 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.

3.

**Units**

Additional courses are chosen in consultation with an academic adviser.

**Six Media Studies Courses**

Students must complete a minimum of six additional Communication courses concerned with the study of media from the following list.

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.

COMM 211	Media Technologies, People, and Society	4
COMM 216	Journalism Law	4
COMM 217	Digital Journalism	4
COMM 220	Digital Media in Society	4
COMM 222	Content Analysis: Studying Communication Artifacts	4
COMM 223	Argumentation and Persuasion	4
COMM 225	Perspectives on American Journalism	4
COMM 231	Media Ethics and Responsibility	4
COMM 235	Deliberative Democracy and its Critics	3-5
COMM 237	The Dialogue of Democracy	4
COMM 240	Digital Media Entrepreneurship	3-5
COMM 242	Media Economics	4
COMM 243	Communication Policy and Regulation	4
COMM 247	Modern History and Future of Journalism	4
COMM 260	The Press and the Political Process	4
COMM 262	Campaigns, Voting, Media, and Elections	4
COMM 264	The Psychology of Communication About Politics in America	4
COMM 266	Virtual People	4
COMM 268	Experimental Research in Advanced User Interfaces	1-5
COMM 269	Computers and Interfaces	4
COMM 272	Media Psychology	4
COMM 277C	Specialized Writing and Reporting: Environmental Journalism	4
or COMM 277D	Specialized Writing and Reporting: Magazine Journalism	
or COMM 277G	Specialized Writing and Reporting: Covering Silicon Valley	
or COMM 277S	Specialized Writing and Reporting: Sports Journalism	
or COMM 277Y	Specialized Writing and Reporting: Foreign Correspondence in the Middle East and Asia	
or COMM 271	Moving Pictures: How the Web, Mobile and Tablets are Revolutionizing Video Journalism	
or COMM 275	Multimedia Storytelling: Reporting and Production Using Audio, Still Images, and Video	
or COMM 276	Advanced Digital Media Production	
COMM 282	Social Media Issues	4
COMM 283	Social Media Literacies	4
COMM 326	Advanced Topics in Human Virtual Representation	1-5

4. *The Media Studies M.A. Project*: students following the social sciences track enroll in COMM 290 Media Studies M.A. Project to complete a project over two consecutive quarters that must be preapproved and supervised by the adviser. The completed M.A. project must be submitted to the adviser no later than the last day of classes of the second consecutive quarter.

## Doctor of Philosophy in Communication

University requirements for the Ph.D. are described in the "Graduate Degrees (p. 40)" 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, which focuses on 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, and virtual reality. 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 to five years of graduate study (subsequent to completion of the Bachelor's degree) during which, in addition to fulfilling University residency requirements, Ph.D. candidates are required to:

- Units**

Complete all departmental course requirements listed below with grades of 'B+' or above, with the exception of STATS 160 ('B' minimum) and an advanced methods course ('B-' minimum). Required courses:

COMM 206	Communication Research Methods	4
COMM 208	Media Processes and Effects	4
COMM 301	Communication Research, Curriculum Development and Pedagogy	1
COMM 311	Theory of Communication	1-5
COMM 314	Qualitative Social Science Research Methods	1-5
COMM 317	The Philosophy of Social Science	1-5
COMM 318	Quantitative Social Science Research Methods	1-5
STATS 160	Introduction to Statistical Methods: Precalculus	5

One advanced methods course.
- 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.
- 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, a foreign language, computer programming, or other technical skills.
- Complete at least two pre-dissertation research projects (the Major Research Project (COMM 398) and the Minor Research Project (COMM 397)).
- Units**

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	Media Technologies, People, and Society
COMM 1B	Media, Culture, and Society
COMM 106	Communication Research Methods
COMM 108	Media Processes and Effects

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.
8. Complete a dissertation satisfactory to a reading committee of three or more faculty members in the Department of Communication and one faculty member outside of 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.

Additional information is available on the Ph.D. program page (<http://comm.stanford.edu/phd/rules>) of the department web site.

## Ph.D. Minor in Communication

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.

*Emeriti:* (Professors) Henry S. Breitrose, Donald F. Roberts; (Professor, Teaching) Marion Lewenstein

*Chair:* James S. Fishkin

*Director, Doctoral Program in Communication:* Jeremy Bailenson

*Director, John S. Knight Journalism Fellowships:* James R. Bettinger

*Director, Media Studies:* Byron Reeves

*Director, Undergraduate Studies:* Fred Turner

*Managing Director, John S. Knight Journalism Fellowships:* Dawn E. Garcia

*Director, Journalism:* James T. Hamilton

*Professors:* James S. Fishkin, Theodore L. Glasser, James T. Hamilton, Shanto Iyengar, Jon Krosnick, Clifford Nass, Byron B. Reeves

*Associate Professors:* Jeremy Bailenson, Fred Turner

*Courtesy Professors:* Jan Krawitz, Nathaniel Persily, Walter Powell, Kristine M. Samuelson

*Lorry I. Lokey Professor of the Practice:* Ann Grimes

*Visiting Hearst Professional in Residence:* Joel Brinkley

*Lorry I. Lokey Visiting Professor in Professional Journalism:* Geri Migielicz

*Carlos Kelly McClatchy Visiting Lecturer:* Janine Zacharia

*Lecturers:* R.B. Brenner, Thomas Hayden, Gary Pomerantz, Howard Rheingold, Alice Siu, Philip Taubman, David Voelker, James Wheaton

## Overseas Studies Courses in Communication

The Bing Overseas Studies Program (<http://bosp.stanford.edu>) manages Stanford study abroad programs for Stanford undergraduates. Students should consult their department or program's student services office for applicability of Overseas Studies courses to a major or minor program.

The Bing Overseas Studies course search site (<https://undergrad.stanford.edu/programs/bosp/explore/search-courses>) displays courses, locations, and quarters relevant to specific majors.

For course descriptions and additional offerings, see the listings in the Stanford Bulletin's ExploreCourses (<http://explorecourses.stanford.edu>) or Bing Overseas Studies (<http://bosp.stanford.edu>).

		Units
OSPBEIJ 20	Communication, Culture, and Society: The Chinese Way	4
OSPBEIJ 42	Chinese Media Studies	4
OSPFLO 49	On-Screen Battles: Filmic Portrayals of Fascism and World War II	5
OSPFLO 93	Virtual Reality: People, Art and Culture	5

## Comparative Literature

Courses offered by the Department of Comparative Literature are listed under the subject code COMPLIT on the (<http://explorecourses.stanford.edu/CourseSearch/search?view=catalog&catalog=&page=0&q=COMPLIT&filter-catalognumber-COMPLIT=on>) Stanford Bulletin's (<http://explorecourses.stanford.edu/CourseSearch/search?view=catalog&catalog=&page=0&q=COMPLIT&filter-catalognumber-COMPLIT=on>) ExploreCourses web site (<http://explorecourses.stanford.edu/CourseSearch/search?view=catalog&catalog=&page=0&q=COMPLIT&filter-catalognumber-COMPLIT=on>).

The Department of Comparative Literature offers courses in the history and theory of literature through comparative approaches. The department accepts candidates for the degrees of Bachelor of Arts and Doctor of Philosophy.

The field of Comparative Literature provides students the opportunity to study imaginative literature in all its forms. While other literary disciplines focus on works of literature as parts of specific national or linguistic traditions, Comparative Literature draws on literature from multiple contexts in order to examine the nature of literary phenomena from around the globe and from different historical moments, while exploring how literature interacts with other elements of culture and society. We study literary forms such as fictional narratives, performance and poetry, as well as cinema, music, and emerging aesthetic media.

Along with the traditional model of comparative literature that juxtaposes two or more national literary cultures, the department supports teaching and research that examine literary phenomena with additional tools of inquiry such as literary theory, the relationship between literature and philosophy, and the enrichment of literary study with other disciplinary methodologies. Comparative Literature also encourages the study of aspects of literature that surpass national boundaries, such as transnational literary movements or the creative adaptation of particular genres to local cultures. In each case, students emerge from the program with enhanced verbal and writing skills,