### Stanford University Bulletin Series 13, No. 12 May 13, 1961



Courses and Degrees
1961-62

A161. Archaeological Laboratory—This course will deal with Greek pottery.

2 or 3 units, spring, (Hansen), M and/or Th 1-4, Museum Same requirements as A160.

2 or 3 units, spring, (Hansen), in and Alfand Prerequisite: Alfo or Alfi and Alfa. Advanced Archaeological Laboratory—Prerequisite: Alfo or Alfi and the consent of the instructor. This course may be repeated any quarter. 2 units, (Hansen), by arrangement, Museum

# COMMUNICATION and JOURNALISM

Emeritus: Chilton R. Bush (Professor)

Executive Head: Clifford F. Weigle

Professors: Nathan Maccoby, Wilbur Schramm, Clifford Francis Weigle

Associate Professor: James Everett Brinton

Assistant Professor and Research Associate in the Institute for Communication Re-

search: Richard F. Carter

Assistant Professor: Merrill Ernest Samuelson

The Department of Communication and Journalism engages in research in communication and offers a curriculum which prepares its students for careers in journalism and communication research.

The main objectives of the curriculum in journalism are to equip the prospective journalist with an adequate set of professional values; to provide a broad program in the social and literary studies; and to present courses in the processes and effects of

A secondary objective is to provide that amount of training in journalistic skills communication. and techniques that will sustain the student's interest in his chosen profession while he is in college and will assist him in beginning his career. The strictly technical courses are about eight correct for the strictly technical

The technical courses provide not only practice but a content that is an applicant of some of the principles of the prin courses are about eight per cent of the student's program. tion of some of the principles of the behavioral sciences. The technical curriculum in this sense is like the curriculum that is an apply in this sense is like the curriculum that is an apply in this sense is like the curriculum that is an apply in this sense is like the curriculum that is an apply in this sense is like the curriculum that is an apply in this sense is like the curriculum that is an apply in this sense is like the curriculum that is an apply in this sense is like the curriculum that is an apply in this sense is like the curriculum that is an apply in this sense is like the curriculum that is an apply in this sense is like the curriculum that is an apply in this sense is like the curriculum that is an apply in this sense is like the curriculum that is an apply in this sense is like the curriculum that is an apply in this sense is like the curriculum that is a curr in this sense is like the curricula of Schools of Medicine and Engineering which apply the principles of the biological and is the principles of the biological and in the principles of the biological and the bi the principles of the biological and physical sciences.

#### ADMISSION

Undergraduate students who have been admitted by the University are accepted majors provisionally for one quarter of the contract of the contr as majors provisionally for one quarter. Thereafter, the student's record is reviewed quarterly by the Department quarterly by the Department.

Prospective graduate students should write to: Executive Head, Department of mmunication and Journalism Stanford write to: Executive Head, Department of Dep Communication and Journalism, Stanford University, Stanford, California.

Prospective undersonal Indiana, Stanford University, Stanford, California.

Prospective undergraduate students should write the Office of Admissions. Placement of Women It all the Stanford University, Stanford, California Placement of Women It all the Stanford University, Stanford, California Placement of Women It all the Stanford University, Stanford, California Placement of Women It all the Stanford University, Stanford, California Placement of Women It all the Stanford University, Stanford, California Placement of Momentum Placement of Women It all the Stanford University, Stanford, California Placement of Women It all the Stanford University of Placement of Women It all the Stanford University of Placement of Women It all the Stanford University of Placement of Women It all the Stanford University of Placement of Women It all the Stanford University of Placement of Women It all the Stanford University of Placement of Women It all the Stanford University of Placement of Women It all the Stanford University of Placement of Women It all the Stanford University of Placement of Women It all the Stanford University of Placement of Women It all the Stanford University of Placement of Women It all the Stanford University of Placement o Placement of Women—It should be noted by prospective women majors that the portion of positions on newspapers and the prospective women majors that the magazines. proportion of positions on newspapers open to women is limited and that the number into consider on the Pacific Coast is limit to women is limited and that the facts of magazines on the Pacific Coast is limited. The Department will take these facts into consideration in the acceptance of women majors.

### Bachelor of Arts

### PROGRAMS OF STUDY

The requirements for the degree of Bachelor of Arts are as follows: 1. Two courses in general or English literature; Psychology 1; Economics 1, and 5 or 10 or one course over 100; Political Science 1, and 10 or 20; Sociology

II. History: M Empire, the United III. Political S ternational Law an IV. Psychology V. Sociology: 4 VI. Anthropolo VII. Geography

The undergraduate offered in fulfillment o

3. Twenty-five to th lowing courses are requ

In addition, the stud or radio-TV journalism for advertising work w writing for consume

The undergraduate 4 communication and j After fulfilling all Persity, the student nor using his junior and s While the Departm preparation for a c spartment's curriculty mand practical exp the student who is the courses w Walar academic year R. oludents interested

Mors Program in Wision for the degree Me under fields in the

Anthropology 1; and Typing 1 (except when the student can demonstrate adequate proficiency in typewriting).

One field (two advanced courses—i.e., courses numbered 100 or higher—norm-

ally constitute a field) in any two of the following groups:

I. Economics: Price and Allocation Theory, Money, Income and Employment, Economic History and Comparative Systems, Public Finance, Labor Problems, Economics of Industry, International Trade and Finance, Accounting, Economic Statistics.

II. History: Medieval and Renaissance Europe, Modern Europe, the British

Empire, the United States, Latin America, and the Far East.

III. Political Science: Public Administration, Comparative Government, International Law and Relations, Political Theory, Politics, and Public Law.

IV. Psychology: courses to be designated. V. Sociology: courses to be designated.

VI. Anthropology: courses to be designated.

VII. Geography: courses to be designated.

The undergraduate student must achieve a grade of C or higher in any course offered in fulfillment of field requirements.

3. Twenty-five to thirty units in communication and journalism, of which the following courses are required: 50, 51, 103, 107, 112, and 140.

In addition, the student preparing for newspaper or press association editorial work or radio-TV journalism, will take Courses 109, 169, and 175; the student preparing for advertising work will take Courses 115, and 116; the student interested primarily in writing for consumer magazines and industrial publications will take Courses 109, 150, and 169.

The undergraduate must average not lower than 2.5 grade points in the courses

in communication and journalism.

After fulfilling all of the requirements specified by the Department and the University, the student normally has up to 35 units of his program available for electives during his junior and senior years.

While the Department offers no courses in public relations, it assumes that the Department offers no courses in public preparation for a career in that field is the completion of the usual courses in the Department's curriculum, a few additional courses in the humanities and social sciences and sciences are sciences and sciences and sciences and sciences are sciences and sciences and sciences are sciences and sciences and sciences are sciences are sciences ences, and practical experience in journalism or advertising.

The student who is interested in certain aspects of radio and television may elect some of the courses offered by the Department of Speech and Drama during the

regular academic year or in the Summer Radio and Television Institute. Students interested in communication research may apply to participate in the Honors Program in Quantitative Methods in the Behavioral Sciences.

# Master of Arts

The Department will recommend to the University Committee on the Graduate Division for the large completed the following: Division for the degree of Master of Arts students who have completed the following:

above under requirements for the degree of Bachelor of Arts, including courses taken at the undergraduate level.

2. Approximately 40 units in communication and journalism, of which two shall are countries and shall include Courses 211 be graduate courses in communication and journalism, of which the courses 211 courses to communication and journalism, and shall include Courses 211 or 220; courses in communication and journalism, and shall include courses and beither an at the undergraduate level count toward these requirements. 3. Either an acceptable thesis or the methodological courses (217, 218, and 219, leng's sychology 60) dent's preparation of the Department decides this option after evaluating the student's preparation. Most students will be held for the thesis requirement.

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tute for Communication

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are to equip the prospe provide a broad programment of the processes and the

The candidate must earn an average grade of B on his entire program of study

ring the graduate year.
ring the graduate year.
Candidates for the degree of Master of Arts entering the Department from another Candidates for the degree of Master of Arts entering the Department from another than the Candidates for the Stanford with the Bachelor's degree in a subject other than the Candidates for the degree of Master of Arts entering the Department from another Candidates for the degree of Master of Arts entering the Department from another Candidates for the degree of Master of Arts entering the Department from another Candidates for the degree of Master of Arts entering the Department from another Candidates for the degree of Master of Arts entering the Department from another Candidates for the degree of Master of Arts entering the Department from another Candidates for the degree of Master of Arts entering the Department from the Candidates for the Can during the graduate year. Candidates for the degree of Master Bachelor's degree in a subject other than cominstitution, or from Stanford with the Bachelor's degree in a subject other than cominstitution, or from Stanford will follow individually arranged programs of challenges. institution, or from Stanford will follow individually arranged programs of study. In munication and journalism, will following factors will be taken into account. munication and journalism, will losing factors will be taken into account: (1) preplanning such programs the following factors will be taken into account: (1) preplanning such programs the foliowing previous academic training in communication vious training in the social sciences; (2) previous academic training in communication vious training in the social sciences; (2) previous academic training in communication vious training in the social sciences; (2) previous academic training in communication vious training in the social sciences; (3) practical journalistic experience. Where the study of the social sciences is the social sciences of the social sciences in the social sciences is seen to see the study of the social sciences. vious training in the social sciences, and journalistic experience. Where the student's preand journalism; and (3) practical journalism in communication and journalism has been vious work in the social sciences and in communication and journalism has been vious work in the social sciences been limited, the requirements for the degree cannot be met in three quarters of residence.

## The Ph.D. Degree in Mass Communications Research

Unusually well-qualified students who wish to become candidates for the Ph.D. degree in Mass Communications Research may present, through the Department of Communication and Journalism in co-operation with appropriate other departments. a well-defined program to the University Committee on the Graduate Division and petition to become candidates for the degree. (See "Graduate Division Special Programs.")

This program, which is designed to train the student for research in communication, includes courses in several of the departments which offer work in statistics, learning, perception, social psychology, personality theory, social organization, social

structure, and the methodology of the behavioral sciences.

The Department of Communication and Journalism sponsors for this degree only those applicants who present a superior academic record and who have demonstrated that they have the motivation for completing a program of this nature. The applicant is first accepted for admission to the University by the Department. In his first two quarters of residence he must achieve a superior record in the courses taken with sponsoring professors in the several departments. After he has done this he may request those professors to recommend him to the University Committee on the Graduate Division, first for permission to pursue study toward such a degree, and later for admission to a later for admission to be later for a later for admission to be later for a later later for admission to candidacy for the degree.

### THE INSTITUTE FOR COMMUNICATION RESEARCH

The Institute for Communication Research operates as an office of project research the faculties of the Doports for the faculties of the Department of Communication and Journalism and other departments on grants from formal descention and Journalism and other descention. partments on grants from foundations, communication and Journalism and other agencies, on government contracts, and on its government contracts, and on its own funds. A few research assistantships are available to qualified graduate students and on the research assistantships are highly walked in the students of able to qualified graduate students. A few research assistantships are highly valued in applicants are high solved in the qualifications which will be highly ably as a policient of the solved in the solved in applicants are high solved in the qualifications which will be highly ably as a policy of the solved in the solved valued in applicants are high scholarship, training in the behavioral sciences (preferably psychology and sociology in al. 1: ably psychology and sociology, including training in the behavioral sciences (production), and training for or experience training in statistics and research methodology. ogy), and training for or experience with the mass media.

FRESHMAN, SOPHOMORE COURSES

50. Editorial Techniques I—Theory of news communication for newspaper and To be taken as of journalist's audience of newspaper and To be taken as of journalist's audience of newspaper and the state of radio; analysis of journalist's audience; representative media; journalistic vocations.

3 units, autorial Techniques I—Theory of news communication for newspaper of the taken concurrently with Communication for newspaper of newspaper of the taken concurrently with Communication for newspaper of newspaper of the taken concurrently with Communication for newspaper of newspaper of the taken concurrently with Communication for newspaper of newspaper of newspaper of the taken concurrently with Communication for newspaper of To be taken concurrently with Communication Journalistic voltagers.

3 units, autumn or spring. (Samueland) Samueland Journalism 51. Open to nonmajors.

51. Editorial To or spring. (Samueland) Samueland Samueland. 3 units, autumn or spring, (Samuelson), MWF 9 51. Editorial Techniques I Laboratory—Practice in news writing. Weekly contion-Journalism 50, outside assignment ferences, laboratory, outside assignments. To be taken concurrently with Communications.

Prerequisite: third. tion-Journalism 50. Prerequisite: third quarter freshman standing. Open to non-lunit, autumn or at its contraction of the contr 1 unit, autumn or spring, (Samuelson), by arrangement Individual Wor

103. Mechanics of 3. Usually taken tory, wits, winter, (Sa 107. Editorial Tech ustration, newspaper orinter report of Ass concurrently with Jon concuirits, winter, (-109. Editorial Tech TV. Prerequisites: 51 with the Palo Alto Tin 2 units, spring, (-112. Mass Commun cal philosophies of ma tions, economics, aud problems of ethics and Speech and Drama 112 4 units, autumn, (Si 115. Advertising Ilayout. Open to nonma 3 units, autumn, (Br 116. Advertising II. lations. Advanced pra Prerequisite: 115. 3 units, winter, (Bri 130. Introduction to sons of audiences, cor ot open to graduate s 3 units, spring, (Sar 140. History of Ang 3 units, autumn, (W 4 units, summer, (-150. Forms of Jours orials, critical essays; sites: senior standing: 3 units, autumn, ( 150 units, summer, (-Magazine Edite ocal magazine editors. mits, to be given i ines, radio-TV; emp mits, to be given r Legal Aspect

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# JUNIOR, SENIOR, AND GRADUATE COURSES

103. Mechanics of Publishing—Typography, printing processes. Lecture, labora-103. We Charles 103. We Charles 105. Usually taken concurrently with Journalism 107. Prerequisite: 50-51.

tory. Usually taken concurrently with Journalism 107. Prerequisite: 50-51.

3 units, winter, (Samuelson), TTh 9; lab. by arrangement 107. Editorial Techniques II—Copy editing, headline writing, news display, illustration, newspaper library reference methods. In laboratory, class edits daily teleprinter report of Associated Press or United Press International. Usually taken concurrently with Journalism 103. Prerequisite: 50-51, junior standing.

3 units, winter, (---), MW9; lab. by arrangement 109. Editorial Techniques III—Advanced news writing for newspapers, radio-TV. Prerequisites: 50-51, junior standing. Majors only. Conducted in co-operation

with the Palo Alto Times.

2 units, spring, (----), by arrangement 112. Mass Communications and Society—Development of social systems, political philosophies of mass communication; communicators, their organizations; operations, economics, audiences, content, effects of mass media; developing patterns, problems of ethics and responsibility within the media. Open to nonmajors. (Same as Speech and Drama 112; register for Speech and Drama 112.)

4 units, autumn, (Schramm and Donner), MW 10, plus section 115. Advertising I—Fundamentals of marketing, consumer research, media, copy,

layout. Open to nonmajors.

3 units, autumn, (Brinton), MWF 11 116. Advertising II—Analysis of advertising campaigns in marketing, public relations. Advanced practice in copywriting, media selection, retail advertiser service. Prerequisite: 115.

3 units, winter, (Brinton), MWF 11

130. Introduction to Media Research—Substantive aspects of recent investigations of audiences, communicators, content, and control; some attention to method. Not open to graduate students.

3 units, spring, (Samuelson)

140. History of Anglo-American Journalism—Open to nonmajors.

3 units, autumn, (Weigle), TTh 9

4 units, summer, (——), by arrangement 150. Forms of Journalistic Writing—Practice in writing magazine articles, editorials, critical essays; emphasis on marketing manuscripts. Conferences. Prerequisites: series series series of Journalistic writing—Practice in writing in a series of the series of t sites: senior standing and 50-51 or consent of instructor.

3 units, autumn, (---), TTh 11 4 units, summer, (---), TTh 10

152. Magazine Editorial Techniques—Planning, writing, production studied with local magazine Editorial Techniques—Planning, writing, production of instructor editors, correspondents; industrial editing. Prerequisite: 150, consent of instructor.

3 units, to be given in 1962-63

156. Media Management—Principles of business operation of newspapers, magaof instructor vines on revenue factors. Nonmajor students require consent

3 units, to be given in 1962-63

169. Legal Aspects of Journalism—Libel, contempt, constitutional guaranties, Privacy, copyright, inspection of public records. 175 Dinits, spring, (Brinton), TTh 9

175. Reporting, (Brinton), TTh 9

senior administration in Public Affairs—Local, state, federal courts; municipal, state, senior standing of Public Affairs—Local, state, federal courts; municipal, senior standing in the local community. Open only to major students with senior standing. 4 units, winter, (-

199, Individual Work—Major students with high academic standing are permitted

to undertake individual work in such fields as Women's Departments, Industrial Journalism, News Photography, and a few other specialized fields. 1 or 2 units, any quarter, (Staff), by arrangement See also Senior Colloquia.

### GRADUATE COURSES

211. Theory of Communication—Analysis of experimental literature; theory of process, effects of communication.

process, effects of confinding action.

5 units, autumn, (Schramm), M 2-4, and additional meetings as needed

212. Seminar in Communication Theory—Topics for each offering of this course are selected by vote of the seminar.

3 to 5 units, spring, (Schramm), W 2-4

217, 218, 219. Communication Research Methods I, II, III—Methods of research in mass, group and interpersonal communication. Application of scientific method to communication research. Design of communication studies for laboratory and field experiments and sample surveys. Conceptualization of variables, sampling, data collection, interview techniques, data processing and data analysis. Report preparation. Prerequisite: previous or concurrent registration in elementary statistics. (Same as Speech and Drama 217, 218, 219; register for Communication-Journalism 217, 218, 219.)

4 units, autumn, winter, and spring, (Staff), TTh 2-4

220. The Media of Mass Communication—Students who have had Communication-Journalism 112 will register for 2 units.

4 units, autumn, (Samuelson), MWF 10

230. Advertising and Media Research-Procedures for advertising and media research, audience measurement, and consumer analysis. Prerequisite: consent of instructor.

3 units, spring, (Brinton), F 2-4

255. International Communication—Chief patterns of mass communication throughout the world; philosophies behind them; economic, social, political reasons rector of Undergradue why a given kind of pattern develops where it does; channels by which nations, culrector of Graduate Str tures communicate with each other; kinds of barrier which intervene in those channels; manipulative communication between nations which is characteristic of the "cold war" "cold war."

4 units, spring, (Schramm), M 2-4

260. Content Analysis—The method of frequency, contingency, and qualitative analysis of texts analysis of texts.

3 units, winter, (Carter), W 2-4

299. Advanced Individual Work — Graduate majors may supplement certain courses with individual project of the course of the courses with individual projects of distinctly advanced order.

1 to 5 units, any quarter, (Staff), by arrangement

300. Thesis.

(Staff), by arrangement

309. Directed Graduate Research—Research in connection with a staff project, in lieu of Master's thesis in lieu of Master's thesis.

(Staff), by arrangement

PRACTICE COURSES 121. Advanced Practice—Practice work in executive positions on editorial of business staff of The Stanford Daily work in executive positions on editorial to students. business staff of The Stanford Daily; weekly conferences. Open to undergraduate graduate students with junior standing, who are life to the standing who are life students with junior standing, who qualify by election or appointment; not open to offered in fulcil. Students limited to limited to executive positions of undergrade to graduate students. Students limited to executive positions of undergrade to graduate students. Students limited to executive positions of undergrade to undergrade to graduate students. Students limited to executive positions of undergrade to undergrade to graduate students. Students limited to executive positions of undergrade to undergrade to graduate students. graduate students. Students limited to total of 7 units credit. Credit may not 1 to 2 units.

offered in fulfillment of journalism unit requirements for degrees in journalism.

1 to 2 units, each quarter (Staff) 1 to 2 units, each quarter, (Staff), by arrangement 183. San Francisco Newspaper Practice—Journalism majors who have made a high record in their entire program and pr a high record in their entire program, and especially in 175, are permitted to work in

Theodore Ha Eliot Jones, Alban

recutive Head: Lorie! ofessors: Moses Abr Alexander Baran, Bernard Francis I 62), Edward Stone ofessors, Food Resear Cherington Farns Johnston, William C. Swerling, Vern ofessor, Graduate Sch sciate Professor: Hi stant Professors: W Assistant Profess

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San Francisco in the senior year, by arrangement with San Francisco newspapers. San Francisco in Francisco newspapers. With San Francisco newspapers. Work is under supervision of specially appointed San Francisco newspaperment and

faculty of the Department.

5 units, spring, (Weigle), by arrangement Curriculum and Instruction in Secondary School Journalistic Writing—See Recent Developments in Secondary School Journalistic Writing—See Edu-Education 285. cation 385.

#### ECONOMICS

Emeriti: Theodore Harding Boggs, John Bennet Canning, Elmer Daniel Fagan, Eliot Jones, Albert Conser Whitaker (Professors)

Executive Head: Lorie Tarshis

Professors: Moses Abramovitz (on leave 1961-62), Kenneth Joseph Arrow, Paul Alexander Baran, Hollis Burnley Chenery, Emile Despres, John Grey Gurley, Bernard Francis Haley, Marc Nerlove, Melvin Warren Reder (on leave 1961-62), Edward Stone Shaw, Lorie Tarshis.

Professors, Food Research Institute: Merrill Kelley Bennett, Karl Brandt, Helen Cherington Farnsworth, Roger W. Gray, Richard J. Hammond, Bruce F. Johnston, William Orville Jones, S. Daniel Neumark, E. Louise Peffer, Boris

C. Swerling, Vernon D. Wickizer

Professor, Graduate School of Business: Alan S. Manne Associate Professor: Hirofumi Uzawa (on leave 1961-62) Assistant Professors: William M. Capron, Robert L. Slighton Acting Assistant Professor, Food Research Institute: Arnold B. Larson

Director of Undergraduate Study: William M. Capron Director of Graduate Study: John Grey Gurley

#### OFFERINGS AND FACILITIES

The Department's purposes are to acquaint students with the economic aspects of contemporary modern society, to familiarize them with techniques for the analysis of contemporary evaluating problems, and to develop in them an ability to exercise sound judgment in who plan care teaching. There is training for the general student as well as for those Who plan careers as economists in civil service, private enterprise, teaching, or re-

The University Library is well supplied with literature in all fields of economics.

The Hopkins T. Library is well supplied with literature in all fields of economics. The Hopkins Transportation Library holds invaluable material on transportation the institutions and the institutions and commerce of Latin America, the Orient are special collections on the institutions and commerce of Latin America, the Orient, and Pacific Coast development. Advanced students have access and Hoover Institutions of original to the Hoover Institute and Library, with its comprehensive collections of original and secondary materials on many foreign nations.

Qualified graduate students in economics are given the opportunity for training stitute and in the special fields of the Food Research Institute. A few courses for the courses of the Institute count toward conducted by the Institute, as well. Courses offered by the Institute, as for degrees in economics. stitute count toward completion of requirements for degrees in economics. Bachelor of Arts

PROGRAMS OF STUDY

The following Departmental requirements are in addition to the University's basic requirements for the Bachelor's degree: