

H205. Independent Reading in Roman History.

3 or more units (Pearson), to be given in 1959-60

VI. GREEK ARCHAEOLOGY

One or more of the following courses will be offered each quarter:

A100. Introduction to Archaeology — Illustrated lectures on various branches of archaeology; special emphasis on processes of discovery and methods by which our present knowledge of ancient civilization has been acquired.

3 units, autumn, (Hansen), MWF 11

A113. Individual Work-Suited to needs of individual.

1 to 3 units, (Hansen), by arrangement

A120. Introduction to Greek Art—Evolution of art in classical Greek lands; interpretation of works of art, chiefly sculpture.

3 units, winter, (Hansen), MWF 11

A125. Early Greek Art—Art from Cretan and Mycenaean sites. 3 units, spring, (Hansen), MWF 11

A130. Later Greek Art—Illustrated lectures, art of Hellenistic World. 3 units, spring, (Hansen), to be given in 1959-60

A160. Archaeological Laboratory—Open to qualified students with permission of instructor. Classics A100 a useful preparation for this course. Practical work in restoration, study and classification of archaeological material. The Stanford Museum has a collection of several thousand objects from Greece, including vases, coins, figurines, lamps, etc., which afford excellent material for study.

2 or 3 units, winter (Hansen), M and/or Th 1-4, Museum

A161. Archaeological Laboratory—A continuation of A160. Students who have not had A160 may enroll with the consent of the instructor.

2 or 3 units, spring, (Hansen), M and/or Th 1-4, Museum

A162. Advanced Archaeological Laboratory — Prerequisite: A160 or A161 and the consent of the instructor.

2 units, autumn, (Hansen), by arrangement, Museum

See also Senior Colloquia.

COMMUNICATION and JOURNALISM

Executive Head: Chilton R. Bush

Professors: Chilton R. Bush, Wilbur Schramm, Clifford Francis Weigle Associate Professors: James Everett Brinton, Henry Lloyd Churchill Acting Assistant Professor: (_____)

Lecturer : Bruce Bliven

Research Associates in the Institute for Communication Research: J. Stacy Adams, Richard F. Carter, Ralph N. Haber, Norman McKown

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 communication.

À secondary objective is to provide that amount of training in journalistic

skills 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 per cent of the student's program.

The technical courses provide not only practice but a content that is an application of some of the principles of the behavioral sciences. The technical curriculum in this sense is like the curricula of Schools of Medicine and Engineering which apply the principles of the biological and physical sciences.

ADMISSION

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

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

Prospective undergraduate students should write the Office of Admissions.

Placement of Women—It should be noted by prospective women majors that the proportion of positions on newspapers open to women is limited and that the number of magazines on the Pacific Coast is limited. The Department will take these facts into consideration in the acceptance of women majors.

DEGREES

Bachelor of Arts

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; Political Science 1, and 10 or 20; Sociology 1 or Anthropology 1; and Business 108a (except when the student can demonstrate adequate proficiency in typewriting).

2. One field (two advanced courses—i.e., courses numbered 100 or higher normally 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.

VIII. Business Law I and II.

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, 120, 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, 116, and 156 or 217a or 217b; 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 best 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 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 Graduate Study for the degree of Master of Arts students who have completed the following:

1. Four fields in the social sciences, selected from two or more of the groups listed above under requirements for the degree of Bachelor of Arts.

2. Approximately 40 units in communication and journalism, of which two shall be graduate courses in communication and journalism, and shall include Courses 211 or 220.

3. Either an acceptable thesis or the methodological courses (217a and 217b and Psychology 60). The Department decides this option after evaluating the student's preparation. Most students will be held for the thesis requirement.

The candidate must earn an average grade of B on his entire program of study during the graduate year.

Candidates for the degree of Master of Arts entering the Department from another institution, or from Stanford with the Bachelor's degree in a subject other than communication and journalism, will follow individually arranged programs of study. In planning such programs the following factors will be taken into account: (1) previous training in the social sciences; (2) previous academic training in communication and journalism; and (3) practical journalistic experience. Where the student's previous work in the social sciences and in communication and journalism has 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 Graduate Study 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. When he does this he may request those professors to recommend him to the University Committee on Graduate Study, first for permission to pursue study toward such a degree, and 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 for the faculties of the Department of Communication and Journalism and other departments on grants from foundations, communication media, and other agencies, on government contracts, and on its own funds. A few research assistantships are available to qualified graduate students. Among the qualifications which will be highly valued in applicants are high scholarship, training in the behavioral sciences (preferably psychology and sociology, including training in statistics and research methodology), and training for or experience with the mass media.

SOPHOMORE COURSES

50. Editorial Techniques I—Theory of news communication for newspaper and radio; analysis of journalist's audience; representative media; journalistic vocations. Prerequisite: third quarter freshman standing

3 units, autumn or spring, (Brinton), MWF 9 51. Editorial Techniques [Laboratory—Practice in news writing. Weekly

conferences, laboratory, outside assignments. To be taken concurrently with Journalism 50. Prerequisite ; third quarter freshman standing.

1 unit, autumn or spring, (Brinton), by arrangement

JUNIOR, SENIOR, AND GRADUATE COURSES

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

3 units, winter, (Brinton), 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. To be taken concurrently with Journalism 103. Prerequisite: 50-51, junior standing.

3 units, winter, (Weigle), MW 9; 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, (Weigle, Brinton), by arrangement

115. Advertising I—Fundamentals of marketing, consumer research, media, copy, layout.

3 units, autumn, (____), 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, (____), MWF 11

120. The Media of Mass Communication I—Development of social systems, political philosophies of mass communication; communicators, their organizations; audiences, content, effects of mass media; developing patterns, problems of ethics and responsibility within the media.

3 units, autumn, (Schramm), MWF 10

140. History of Anglo-American Journalism.

3 units, spring, (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: senior standing and 50-51 or consent of instructor.

3 units, autumn, (Weigle), TTh 11

4 units, summer, (------), TTh 10 152. Magazine Editorial Techniques --- Planning, writing, production studied with local magazine editors, correspondents; industrial editing. Prerequisite: 150, consent of instructor.

3 units, spring, (_____), by arrangement

156. Media Management-Principles of business operation of newspapers, magazines, radio-TV; emphasis on revenue factors. Nonmajor students require consent of instructor.

3 units, spring, (-----), by arrangement

169. Legal Aspects of Journalism-Libel, contempt, constitutional guaranties, privacy, copyright, inspection of public records.

3 units, autumn, (Brinton), TTh 9

175. Reporting of Public Affairs-Local, state, federal courts; municipal, state, federal administration in the local community. Open only to major students with senior standing.

4 units, winter, (Bush), MWF 10 199. 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 Colloguia.

GRADUATE COURSES

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

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, winter, (Schramm), M 2-4

217a. Media and Opinion Measurement-Basic sampling procedures associated with study of public opinion; audiences of mass media; markets. 3 units, winter, (Brinton), TTh 11

217b. Media and Opinion Measurement-Experimental design, questionnaire construction, interviewing, administration of surveys; content analysis. Field work required.

5 units, spring, (Bush), MWF 11

220. The Media of Mass Communication II-Students who have had Journalism 120 will register for 2 units.

4 units, autumn, (Bush), MWF 10

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

4 units, spring, (Schramm), M 2-4 299. Advanced Individual Work-Graduate majors may supplement certain 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. (Staff), by arrangement

PRACTICE COURSES

121. Advanced Practice—Practice work in executive positions on editorial or business staff of *The Stanford Daily*; weekly conferences. Open to undergraduate students with junior standing, who qualify by election or appointment; not open to graduate students. Students limited to total of 7 units credit. Credit may *not* be offered in fulfillment of journalism unit requirements for degrees in journalism.

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 especially in 175, are permitted to work in San Francisco in the senior year, by arrangement with San Francisco newspapers. Work is under supervision of specially appointed San Francisco newspapermen and faculty of the Department.

5 units, spring, (Weigle), by arrangement

Curriculum and Instruction in Journalistic Writing-See Education 285.

ECONOMICS

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

Executive Head: Lorie Tarshis

Professors: Moses Abramovitz (on leave 1958-59), Kenneth Joseph Arrow, Paul Alexander Baran, Hollis Burnley Chenery, Elmer Daniel Fagan, Bernard Francis Haley, Hendrik S. Houthakker, Melvin Warren Reder, Edward Stone Shaw, Lorie Tarshis

Professors, Food Research Institute: Merrill Kelley Bennett, Karl Brandt, Helen Cherington Farnsworth, William Orville Jones, E. Louise Peffer, Boris C. Swerling, Vernon D. Wickizer, Holbrook Working

- Associate Professors, Food Research Institute: Roger W. Gray, Bruce F. Johnston
- Assistant Professors: William M. Capron, George W. Hilton, Per Goran Ohlin, Benjamin N. Ward

Research Associate : Hirofumi Uzawa

Director of Undergraduate Study: William M. Capron

Director of Graduate Study: Melvin W. Reder

Associate Director of Graduate Study: Per Goran Ohlin

OFFERINGS AND FACILITIES

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