310. Introduction to Photo-Journalism
Fall, Winter, Spring. 4(2-4) 300 for majors; 401 for juniors. 
Press photo content and techniques; camera and darkroom operation and theory.

401. News Editing
(419.) Fall, Winter, Spring. 4(2-4)
Functions, responsibilities and techniques of news editing; evaluation and processing of news; headline writing; picture editing; page makeup.

403. Reporting Public Affairs
Fall, Winter, Spring. 4(2-4) 401
Reporting community, court, political and governmental activities.

409. Supervising High School Publications
(402.) Spring, Summer. 3(3-0) Juniors; non-majors. Interdepartmental with Education.
Staff organization, make-up, illustration, copy preparation, advertising, and editorial policies of school newspapers and yearbooks.

412. Editorial Writing
Spring. 3(3-0) Seniors; approval of school.
Structure, style and underlying principles of the editorial. Practice in writing editorials. Critiques of editorials.

415. Advanced Reporting
Fall, Winter, Spring. 4(3-0) 403
Interpretive reporting in special fields.

422. Newspaper Editorial Management
Winter. 4(4-0) Seniors.
Editorial ethics, practices, procedures, policies, and problems, with emphasis on application at organization and administration levels.

428. History of Journalism
Fall, Winter. 3(3-0) Juniors. Required of majors.
Critical analysis of the history of the mass media of communications.

430. Press Rights and Responsibilities
Fall, Winter. 4(3-0) Seniors.
Legal problems in news gathering, publishing, and commenting; principles of freedom of the press.

431. Senior Seminar
Fall, Winter, Spring. 3(3-0) Seniors.
Problems in contemporary society.

432. Magazine Feature Articles
Fall, Winter, Spring. 4(4-0) Juniors; majors: 300.
Practice in planning and gathering material for organizing, writing, and rewriting features for magazines, and general magazines of specialized analysis.

434. Magazine Editing and Publishing
Winter. Spring. 4(2-2) Majors: 300, ADV 307; others: approval of school.
Planning, production, circulation, and advertising procedure for company publications, trade magazines, and general magazines of specialized or broad appeal.

475. International Press Communications
Fall, Winter. 4(4-0)
Concepts and practices of journalism around the world; the interpersonal flow of news; news-gathering agencies and their sources; the role of foreign correspondents; news centers of the world; freedom of information.

476. The Press in Democratic Societies
Winter. 4(4-0) 475
Comparative development of communication systems; their political, cultural, and economic roots; role of the media; extent of freedom and control; what the media report; professional education and training.

477. The Press in Authoritarian Societies
Spring. 4(4-0) 475
Development of media in authoritarian systems; historical and philosophical roots, political and informative roles of the media; methods of control; training of journalists.

499. Individual Projects
Fall, Winter, Spring, Summer. 1 to 3 credits. Approval of school.
Individual problems as arranged with instructor.

500. Seminar in Research Methods in Journalism
Fall. 4 credits.
Problems and techniques of selected research methods, including content analysis, demographic surveys, case method, and historical method. Applications to student projects, with attention to bibliography, documentation, and style.

501. Seminar in Journalism and Mass Communication Research
(470.) Winter. 4(4-0) Seniors.
Journalism and mass communication research; problems, available materials and methods; including readership surveys, content analysis, experiments, measurement and appropriate statistical techniques.

511. Proseminar in Mass Media and Their Audiences
Fall. 4(3-0)
The structure of the mass media; growth and change since the 1930's; the mass communications system in an urban setting; economic base of the print and broadcast media; nature of the audience of the media; relationship of the media and their audience.

815. Seminar in the Press and Society
Winter. 4 credits.
Provides opportunity to work in areas of special interest and study significant problems relating to role of the press in modern society.

820. Seminar in History of Journalism
Spring. 4 credits.
Selected periods in the history of American journalism. Students will read widely in the literature of journalism for the period under discussion, and will make first-hand study of original files of newspapers and magazines of period.

823. Government and Mass Communications
Spring. 4(3-0)
Contemporary issues resulting from the restrictive, regulatory, and supplementary activities of government in the field of mass communications; current constitutional and administrative problems of the mass media.
Descriptions — Justin Morrill College of Courses

230B. Independent Study in History
Fall, Winter, Spring. 1 credit. May re-enroll for a maximum of 2 credits if different topic is taken.
Independent study in history.

231A. Literature
Fall, Winter, Spring, 3(3-0) or 4(3-0)
May re-enroll for a maximum of 8 credits if different topic is taken.
Study in the discipline of literature with selected topics, periods, and genres.

231B. Independent Study in Literature
Fall, Winter, Spring. 1 credit. May re-enroll for a maximum of 2 credits if different topic is taken.
Independent study in literature.

232A. Philosophy
Fall, Winter, Spring, 3(3-0) or 4(3-0)
May re-enroll for a maximum of 8 credits if different topic is taken.
Study in the discipline of philosophy with selected thinkers, methods and issues.

232B. Independent Study in Philosophy
Fall, Winter, Spring. 1 credit. May re-enroll for a maximum of 2 credits if different topic is taken.
Independent study in philosophy.

233A. Religion
Fall, Winter, Spring, 3(3-0) or 4(3-0)
May re-enroll for a maximum of 8 credits if different topic is taken.
Study in the discipline of religion with selected religions, figures, literature, and topics.

233B. Independent Study in Religion
Fall, Winter, Spring. 1 credit. May re-enroll for a maximum of 2 credits if different topic is taken.
Independent study in religion.

234A. Fine Arts
Fall, Winter, Spring, 3(3-0) or 4(3-0)
May re-enroll for a maximum of 8 credits if different topic is taken.
Study in the disciplines of the fine arts with selected artists, schools, periods and genres.

234B. Independent Study in Fine Arts
Fall, Winter, Spring. 1 credit. May re-enroll for a maximum of 2 credits if different topic is taken.
Independent study in fine arts.

239A. Interdisciplinary Studies in Arts and Humanities
Fall, Winter, Spring, 3(3-0) or 4(3-0)
May re-enroll for a maximum of 8 credits if different topic is taken.
Special interdisciplinary studies related to the arts and humanities.

239B. Independent Study in Interdisciplinary Studies in Arts and Humanities
Fall, Winter, Spring. 1 to 4 credits. May re-enroll for a maximum of 8 credits if different topic is taken.
Independent interdisciplinary study related to the arts and humanities.

IDC. Religious Groups in Modern America
For course description see Interdisciplinary Courses.

Social Sciences

221. The Role of the Helping Professions and Organizations in Community Services
(HDC 221.) Fall, Winter, Spring, 4(3-1) Interdisciplinary with the departments of Family Ecology and Urban and Metropolitan Studies and administered by the Department of Urban and Metropolitan Studies. Analysis of human and community needs; review and examination of existing and emerging resources to meet those needs; role of professionals and volunteers in providing community and human services.

250A. Sociology
Fall, Winter, Spring, 3(3-0) or 4(3-0)
May re-enroll for a maximum of 8 credits if different topic is taken.
Study in the discipline of sociology with selected topics and schools.

250B. Independent Study in Sociology
Fall, Winter, Spring. 1 credit. May re-enroll for a maximum of 2 credits if different topic is taken.
Independent study in sociology.

251A. Psychology
Fall, Winter, Spring, 3(3-0) or 4(3-0)
May re-enroll for a maximum of 8 credits if different topic is taken.
Study in the discipline of psychology with selected schools, topics, and figures.

251B. Independent Study in Psychology
Fall, Winter, Spring. 1 credit. May re-enroll for a maximum of 2 credits if different topic is taken.
Independent study in psychology.

252A. Political Science
Fall, Winter, Spring, 3(3-0) or 4(3-0)
May re-enroll for a maximum of 8 credits if different topic is taken.
Study in the discipline of political science with selected periods, topics, and issues.

252B. Independent Study in Political Science
Fall, Winter, Spring. 1 credit. May re-enroll for a maximum of 2 credits if different topic is taken.
Independent study in political science.

253A. Economics
Fall, Winter, Spring, 3(3-0) or 4(3-0)
May re-enroll for a maximum of 8 credits if different topic is taken.
Study in the discipline of economics with selected schools, economies, areas, and topics.

254A. Geography
Fall, Winter, Spring, 3(3-0) or 4(3-0)
May re-enroll for a maximum of 8 credits if different topic is taken.
Study in the discipline of geography with selected areas of the world, cultures, topics, and issues.

254B. Independent Study in Geography
Fall, Winter, Spring. 1 credit. May re-enroll for a maximum of 2 credits if different topic is taken.
Independent study in geography.

255A. Anthropology
Fall, Winter, Spring, 3(3-0) or 4(3-0)
May re-enroll for a maximum of 8 credits if different topic is taken.
An introduction to the work and interests of anthropologists, for the purpose of providing general education in the social sciences.

255B. Independent Study in Anthropology
Fall, Winter, Spring. 1 credit. May re-enroll for a maximum of 2 credits if different topic is taken.
Independent study in anthropology.

259A. Interdisciplinary Studies in Social Science
Fall, Winter, Spring, 3(3-0) or 4(3-0)
May re-enroll for a maximum of 8 credits if different topic is taken.
Special interdisciplinary studies related to the social sciences.

259B. Independent Study in Interdisciplinary Studies in Social Science
Fall, Winter, Spring. 1 to 4 credits. May re-enroll for a maximum of 8 credits if different topic is taken.
Independent interdisciplinary study related to the social sciences.

359A. Interdisciplinary Studies in the Social Sciences
Fall, Winter, Spring, 3(3-0) or 4(3-0)
May re-enroll for a maximum of 8 credits. Juniors or approval of college.
Study of a theme or topic from the perspectives of at least two disciplines.

359B. Interdisciplinary Independent Study in the Social Sciences
Fall, Winter, Spring. 1 to 4 credits. May re-enroll for a maximum of 8 credits. Juniors or approval of college.
Independent study of a theme or topic from the perspectives of at least two disciplines.

Natural Sciences

260A. Science and Culture
Fall, (300A.) Fall, Winter, Spring, 3(3-0) or 4(3-0) May re-enroll for a maximum of 8 credits if different topics are taken.
Studies of the interaction between the natural sciences and selected aspects of culture. Implications of the sciences for national and international problems. The relations of science and the humanities.
220B. Independent Study in Science and Culture
   (320B.) Fall, Winter, Spring. 1 credit.
   May re-enroll for a maximum of 3 credits if
different topics are taken.
   Independent study in science and culture.

221A. Studies in Science
   (321A.) Fall, Winter, Spring. 3(3-0)
or 4(3-0) May re-enroll for a maximum of 12
credits if different topics are taken.
Studies in selected topics and areas of the
natural sciences.

221B. Independent Study in Studies in Science
   (321B.) Fall, Winter, Spring. 1 credit.
   May re-enroll for a maximum of 3 credits if
different topics are taken.
   Independent study in topics or areas of the
natural sciences.

229A. Interdisciplinary Studies in Natural Science
   (339A.) Fall, Winter, Spring. 3(3-0) or 4(3-0)
   May re-enroll for a maximum of 8 credits if
different topic is taken.
   Special interdisciplinary studies related to the
natural sciences.

229B. Independent Study in Interdisciplinary
   Studies in Natural Science
   Fall, Winter, Spring. 1 to 4 credits.
   May re-enroll for a maximum of 8 credits if
different topic is taken.
   Independent interdisciplinary study related to
the natural sciences.

229A. Interdisciplinary Studies in the
   Natural Sciences
   Fall, Winter, Spring. 3(3-0) or 4(3-0)
   May re-enroll for a maximum of 8 credits.
   Juniors or approval of college.
   Study of a theme or topic from the perspectives
of at least two disciplines.

229B. Interdisciplinary Independent Study
   in the Natural Sciences
   Fall, Winter, Spring. 1 to 4 credits.
   May re-enroll for a maximum of 8 credits.
   Juniors or approval of college.
   Independent study of a theme or topic from
the perspectives of at least two disciplines.

Inquiry and Expression

100. Inquiry and Expression—
    Expository Writing I
    Fall. 4(4-0)
    Trains students to write competent term papers,
    reports and essay examinations. Subject focuses
    on some significant social or personal problem
    with a background of information furnished
    through lectures, films, reading and discussion.

101. Inquiry and Expression—
    Expository Writing II
    Winter, Spring. 4(4-0) 100.
    Continuation of 100 with a different topic and
    more sophisticated elements of style; sometimes
    allows more freedom of form.

102. Inquiry and Expression—
    Individual Writing Projects
    Winter, Spring. 2(2-0) or 4(4-0) Com-
    pletion of one University writing course.
    Lectures, films, readings, and group discussion.
    Writing assignment adapted to the individual
    student; personal essays, verse, fiction, or spe-
    cial types of exposition.

103. Experiments in Expression
    Winter, Spring. 2(2-0) or 4(4-0)
    Opportunity for a variety of forms of expres-
    sion in response to lectures, films, and readings.
    Requires written work but includes experi-
    mentation in small groups with media such as
    audio and video tapes, photography, and vari-
    ous art forms.

Independent, Field, and
Foreign Study

400A. Independent Study
    Fall, Winter, Spring. Summer. 2 to
    12 credits. Approval of college.
    Study in a selected number of ways on a selected
    number of topics under the guidance of the stu-
    dent's adviser.

400B. Field Study
    Fall, Winter, Spring. Summer. 4 to
    15 credits. May re-enroll for a maximum of
    27 credits. Approval of college.
    Study in off-campus situations in a variety of
    ways using involvement in community service,
    government, or business as means to cultural
    insight.

400C. Foreign Study
    Fall, Winter, Spring. Summer. 4 to
    15 credits. May re-enroll for a maximum of
    27 credits. Approval of college.
    Study abroad in a variety of places under the
    guidance of an adviser.

Other JMC Courses

190A. Approaches to a Life of Inquiry
    Fall. 4(3-0) 190B concurrently.
    Emphasizes writing and other communications
    skills, and problem analysis. Writing topics will
    be suggested by issues covered in 190B sections.

190B. Approaches to a Life of Inquiry
    Fall. 4(3-0) 190A concurrently.
    Approaches to particular contemporary prob-
    lems and issues through analysis and applica-
    tion of problem-solving techniques. Each section
    will focus on a separate problem area.

191A. Approaches to a Life of Inquiry
    Winter, Spring. 4(5-0) 190A and B, or
    approval of college. 191B concurrently.
    Emphasizes writing skills and personal values.
    Students will discuss and write about the values
    presented in films and selected writings, and
    examine processes of value clarification.

191B. Approaches to a Life of Inquiry
    Winter, Spring. 4(3-0) 190A and B, or
    approval of college. 191A concurrently.
    Emphasizes major personal and societal values as
    approached through a selected disciplinary topic.
    Each selection will focus on a separate topic.

192A. Approaches to a Life of Inquiry
    Winter, Spring. 4(3-0) 190A and B, or
    approval of college. 192B concurrently.
    Emphasis on group skills and analysis, but with
    continued development of writing skills.

192B. Approaches to a Life of Inquiry
    Winter, Spring. 4(3-0) 190A and B, or
    approval of college. 192A concurrently.
    Approaches to a disciplinary topic using group
    work as the primary learning mode. Each sec-
    tion will deal with a different topic.

241. Creative Problem Solving
    Winter. 3(3-0)
    Practice approach to problems through steps of
    problem identification, "brainstorming", evalu-
    ating ideas, and trying solutions, for the pur-
    pose of facilitating the creative process and
developing autonomous learners.

389A. Interdisciplinary Special Topics
    Fall, Winter, Spring. 3(3-0) or 4(3-0)
    May re-enroll for a maximum of 8 credits if
different topic is taken.
    Special studies relating material from several
disciplines.

389B. Independent Study in Interdisci-
    plinary Special Topics
    Fall, Winter, Spring. 1 to 4 credits.
    May re-enroll for a maximum of 8 credits.
    Independent study of topics relating material
    from several disciplines.

410. Studies in Composition
    Fall, Winter, Spring. 4 to 8 credits.
    103.
    Intensive individual and seminar instruction in
    advanced composition.

497. Senior Project
    Fall, Winter, Spring. 3 to 5 credits.
    Seniors.
    Project stressing integration and synthesis of
    a student's field of concentration under the guid-
    ance of the student's adviser.

498. Senior Thesis
    Fall, Winter, Spring. 3 to 5 credits.
    Seniors.
    Thesis stressing integration and synthesis of a
    student's field of concentration under the sup-
   ervision of a faculty member.

499. Senior Seminar
    Fall, Winter, Spring. 3 credits. Seniors.
    Seminar on selected topics, stressing synthesis
    and integration of student's area of concentra-
    tion.

Labor and Industrial Relations — Descriptions of Courses

Labor and Industrial Relations

College of Social Science

801. Labor in Twentieth Century
    America
    Fall, Winter. 4(3-0) EC 305 or ap-
    proval of school.
    Review of the history of American labor and
    its evolving structure and an analysis of cur-
    rent problems facing unions.

A-105