

# JOUR - JOURNALISM

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## JOUR400 Media Law (3 Credits)

Legal rights and constraints of mass media; libel, privacy, copyright, monopoly, contempt, and other aspects of the law applied to mass communication. Previous study of the law not required.

**Prerequisite:** JOUR320, JOUR360, or JOUR501.

**Restriction:** Junior standing or higher.

## JOUR402 Journalism Law and Ethics (3 Credits)

An examination of the legal rights and ethical problems and constraints of mass media, including libel, privacy, copyright, monopoly and contempt.

**Prerequisite:** JOUR201.

**Credit Only Granted for:** JOUR402 OR JOUR400 and JOUR300.

## JOUR405 Breaking News With Numbers: Statistics for Journalists (3 Credits)

Common statistical tools, software and data visualization techniques will be used to allow students to analyze data and solve problems relevant to reporting and writing about politics, sports, criminal justice, business and other fields.

**Prerequisite:** Minimum grade of C- in JOUR201; and (MATH107 or MATH110; or must have completed a higher level math course).

**Restriction:** Must be in a major in JOUR-Philip Merrill College of Journalism.

## JOUR434 Salzburg Seminar: Global Media Literacy (3 Credits)

An advanced analysis of the information, values underlying messages conveyed via television, newspapers, the Internet, magazines, radio and film from a cross-cultural perspective. Examines the accuracy of messages and explores how distinctive global media shape views of politics culture and society with nations, across regions and internationally.

**Restriction:** Must be in Salzburg Academy program. Jointly offered with JOUR734.

**Credit Only Granted for:** JOUR434 or JOUR734.

## JOUR435 Salzburg Seminar: Global Change, Global Cooperation (3 Credits)

Practical and theoretical examination of a global problem (or problems) of contemporary importance from a cross-cultural, perspective. Analytical framework used to examine how media shape global problems, events and/or issues regionally.

**Restriction:** Must be in Salzburg Academy program. Jointly offered with JOUR735.

**Credit Only Granted for:** JOUR435 or JOUR735.

## JOUR443 Sports, Society, Culture and the Media (3 Credits)

Designed to explore how sports, society, culture and the media critically relate to each other and the vast audiences of fans and interested parties. Students will study how journalists impact change; how sports shape culture; and how sports are seen throughout the world. College sports, children and sports, the business of sports, the history of sports media and the future of sports in society will be studied as well.

**Restriction:** Junior standing or higher.

**Credit Only Granted for:** JOUR459G or JOUR443.

**Formerly:** JOUR459G.

## JOUR447 Sports, Protest and the Media (3 Credits)

Addresses why activists, whether athletes or not, have long commanded ceremonial and ritualistic games to promote a cause or take a stand. It examines the important role of media as collectors, editors, interpreters and disseminators of information or news about athletic competitions, athletes and political pronouncements revolving around athletic events and their participants.

**Credit Only Granted for:** JOUR447 or JOUR458M.

**Formerly:** JOUR458M.

## JOUR451 Advertising and Society (3 Credits)

Advertising as an institution with manifest economic purposes and latent social effects. Influences of advertising on people, and related issues of ethics and social responsibility.

**Restriction:** Junior standing or higher.

## JOUR452 Women in the Media (3 Credits)

Participation and portrayal of women in the mass media from colonial to contemporary times.

**Cross-listed with:** WGSS452.

**Credit Only Granted for:** JOUR452, WMST452 or WGSS452.

**Formerly:** WMST 452.

## JOUR453 Media Coverage of Diversity (3 Credits)

Analysis of media coverage of issues relating to diversity in the United States, with special attention to race, ethnicity, class, gender, sexual orientation and religious affiliation.

**Restriction:** Junior standing or higher.

## JOUR455 Media Entrepreneurship (3 Credits)

Basic business and entrepreneurship concepts will be covered and will explore how technology is transforming the business of media. Students develop and pitch ideas for media businesses, learn startup basics, do exercises in Internet advertising and business plan analysis, use social networks and other digital communication tools, and perform other hands-on exercises in business development and presentation.

## JOUR456 Literature in Journalism (3 Credits)

From Truman Capote's *In Cold Blood* to Mark Bowden's *Black Hawk Down*, students will examine how literary works can help writers approach a subject in a different way than more traditional forms of journalism, including the advantages and limitations of the style.

**Credit Only Granted for:** JOUR456 or JOUR673.

## JOUR458 Special Topics in Journalism (3 Credits)

Issues of special concerns and current interest.

**Repeatable to:** 6 credits if content differs.

## JOUR459 Special Topics in Journalism (1-3 Credits)

Issues of special concern and current interest. Open to all students.

**Repeatable to:** 6 credits if content differs.

**JOUR471 Follow the Money: Reporting on Business (3 Credits)**

Business and economics reporting is one of the strongest sectors of journalism with lucrative employment opportunities. This class, designed for journalism and non-journalism majors, introduces students to the main economic and business themes that dominate news coverage. Topics will include: corporate money and power in Washington, the ups and downs of the stock market, rising income inequality, the immigration crisis, why we have a trade war with China and technology disruptors. This class will be helpful to students who want to enhance their career opportunities by understanding how the economy works, why globalization is important and how the biggest corporations—including technology companies—have such a big influence on the way we live.

**Prerequisite:** Must have completed a university statistics course.

**Restriction:** By permission of the College of Journalism.

**Credit Only Granted for:** JOUR479C or JOUR471.

**Formerly:** JOUR479C.

**JOUR472 Data Journalism (3 Credits)**

A practical, skills-based course in the basics of modern data journalism, data literacy and data storytelling. Students will learn to use data visualization, data analysis and other data-driven reporting techniques.

**Prerequisite:** JOUR320 or JOUR360.

**Jointly offered with:** JOUR772.

**Credit Only Granted for:** JOUR472 or JOUR772.

**JOUR473 Computational Journalism (3 Credits)**

Designed to teach the application of computational methods in journalism and reporting. The methods include natural language processing, visualization, and web data mining. The course will also cover the necessity and impact of journalistic ethics in designing computation solutions.

**Prerequisite:** Permission of the Philip Merrill College of Journalism.

**Cross-listed with:** INST403.

**Jointly offered with:** JOUR773.

**Credit Only Granted for:** JOUR479V, JOUR473, INST408I or INST403.

**Formerly:** JOUR479V and INST408I.

**JOUR475 Understanding Audiences and Analytics (3 Credits)**

As journalism evolves, it may be more important than ever to understand what were once simply called "audiences" – who they are, how they consume news, and what that engagement means for them and for society. Students will learn to think critically about news audiences and contemporary issues in audience research.

**Prerequisite:** Student must have completed a university statistics course.

**Credit Only Granted for:** JOUR479O or JOUR475.

**Formerly:** JOUR479O.

**JOUR476 Researching Emerging Media in Journalism: Past, Present and Future (3 Credits)**

Students will examine developments billed as innovative in the current technology-laden news ecology – such as social media, mobile reporting and virtual reality – and the blurring of lines between hard news, informed opinion and advocacy. While questions about the future cannot be answered with any certainty, an exploration of the past allows us to see what happened when new technologies, information systems and practices appeared as possible tools for use by journalists and the communities they served. Students will learn to use resources for researching emerging media, including UMD library databases and open access sources. The course will include presentations by the instructor, discussions, field trips, in-class exercises and student presentations. Each student will engage in a research project to understand the experience of emerging media in a decade between 1820 and 1980. Students will also write an essay contemplating current trends and the future of emerging media.

**Prerequisite:** Must have completed a university statistics course.

**JOUR479 Special Topics in Data Gathering and Analysis (1-3 Credits)**

Special research topics for reporting and writing.

**Repeatable to:** 3 credits.

**JOUR480 Capstone Colloquium: The Business of News (1 Credit)**

Students will learn the basic news business concepts and examine how revenue and cost structures for media businesses are evolving in new directions. Topics include basic principles and concepts that drive media businesses in the Internet age, including revenue sources, dynamics of online advertising and subscriptions, mobile media strategies, user metrics, engaging audiences, and market dynamics.

**Restriction:** Must be in a major in JOUR-Philip Merrill College of Journalism; and junior standing or higher; and permission of JOUR-Philip Merrill College of Journalism.

**JOUR601 Theories of Journalism and Public Communication (3 Credits)**

Survey and evaluation of current communication theories. Attention is given to the nature and function of scientific theory, models of communication behavior, the nature of information, social functions of journalism and public communication, attitude change and persuasive communication and theories of language and meaning.

**Prerequisite:** Permission of JOUR-Philip Merrill College of Journalism.

**JOUR603 News Videography (3 Credits)**

Introduction to shooting, editing and production of video stories for broadcast and the Web; includes newsgathering in the field.

**Prerequisite:** JOUR501 or JOUR502; or permission of JOUR-Philip Merrill College of Journalism.

**Jointly offered with:** JOUR347.

**Restriction:** Permission of JOUR-Philip Merrill College of Journalism.

**Credit Only Granted for:** JOUR503 or JOUR603.

**Formerly:** JOUR503.

**JOUR604 Introduction to Multimedia Skills for Graduate Certificate Programs (3 Credits)**

Examine the basics of producing and editing digital photos, video and audio for news. Topics include framing, lighting and other aspects of composition; sequencing, using wide, medium and tight shots; and ethical considerations when collecting sound and visuals.

**Restriction:** Permission of JOUR-Philip Merrill College of Journalism; and must not have completed JOUR504.

**Credit Only Granted for:** JOUR 604, JOUR504, or JOUR628G.

**Formerly:** JOUR628G.

**Additional Information:** This course is for students enrolled in graduate certificate programs in the College of Journalism.

**JOUR610 Seminar in Mass Media History (3 Credits)**

Analysis and discussion of the interrelationships between the mass media and society, including various social and cultural elements of modern society; responsibilities of the mass media and the mass communicator.

**Credit Only Granted for:** JOUR610 or JOUR710.

**Formerly:** JOUR710.

**JOUR620 Public Affairs Reporting (3 Credits)**

Designed to add to and sharpen the skills learned in JOUR501 or JOUR502. It is primarily an introduction to "beat" reporting that allows students to sample the most common new beats while reporting and writing on deadline. Students are required to develop and hone their multimedia skills by reporting in a variety of media.

**Prerequisite:** JOUR501 or JOUR502; or permission of JOUR-Philip Merrill College of Journalism.

**JOUR623 Mobile Journalism (3 Credits)**

A review of several mobile applications and the "hands-on" skills needed to collect and share news in the field. First, students learn how to remotely post information to blogs and social networks. Students then learn and practice the latest location-based production techniques using web services on wireless laptops and mobile devices. Students use laptops (and their own "SmartPhone") to record, edit and upload audio and video.

**Prerequisite:** Students must have basic computer skills.

**Credit Only Granted for:** JOUR689M or JOUR623.

**Formerly:** JOUR689M.

**JOUR624 Commentary and Editorial Writing (3 Credits)**

Journalistic interpretation and analysis; commentary and editorial writing.

**Credit Only Granted for:** JOUR624 or JOUR628N.

**Formerly:** JOUR628N.

**JOUR625 Advanced Capital News Service Bureau (6 Credits)**

Advanced journalism training. Students report as part of College's Capital News Service program.

**Prerequisite:** JOUR620; and permission of JOUR-Philip Merrill College of Journalism.

**Credit Only Granted for:** JOUR625 or JOUR729.

**Formerly:** JOUR729.

**JOUR627 Urban Affairs Reporting (3 Credits)**

Students are immersed in coverage of issues affecting cities, working on a semester-long multi-platform reporting project based in Baltimore.

**Prerequisite:** JOUR501; and permission of JOUR-Philip Merrill College of Journalism.

**Corequisite:** JOUR620; or permission of JOUR-Philip Merrill College of Journalism. Jointly offered with JOUR327.

**Credit Only Granted for:** JOUR327 or JOUR627.

**JOUR628 Specialized Topics in News Writing and Reporting (1-3 Credits)**

Advanced training and practice in writing and reporting news. Repeatable to a maximum of six credits provided the content differs.

**Credit Only Granted for:** JOUR628 or JOUR728.

**Formerly:** JOUR728.

**JOUR634 Audio and Podcast Reporting (3 Credits)**

Students will learn the tools needed to report and produce short- and long-form audio storytelling, including writing, reporting, interviewing, production, editing, hosting and delivery. Field reporting and audio gathering outside of class are required, along with writing and mixing broadcast-quality audio stories. The class will produce a complete newscast on deadline, with live and pre-recorded elements. Various interests in audio reporting are welcome and encouraged.

**Prerequisite:** JOUR660; or permission of Philip Merrill School of Journalism Associate Dean.

**Jointly offered with:** JOUR334.

**Formerly:** JOUR668L.

**JOUR635 Advanced Public Affairs Reporting: Investigative Journalism (3 Credits)**

Students will learn the essentials of accountability reporting while producing a publishable, in-depth project on an issue with national significance and impact on people's lives. Substantial fieldwork, teamwork and persistence are required.

**Prerequisite:** JOUR620 or comparable experience.

**Restriction:** Permission of College of Journalism.

**Credit Only Granted for:** JOUR698I or JOUR635.

**Formerly:** JOUR698I.

**JOUR636 Studio Production (3 Credits)**

Moves through every production aspect related to studio production. This includes learning how to plan and execute a live studio production featuring camera crews, a floor director, producer, director, technical director, audio and teleprompter. Labs focus on executing a live newscast production. Students will also be able to go on live shots with reporters to run camera/lighting.

**Prerequisite:** JOUR603.

**Credit Only Granted for:** JOUR636, JOUR336, JOUR668L or JOUR368L.

**Formerly:** JOUR668L.

**JOUR637 Designing Stories with Motion Graphics (3 Credits)**

Students learn to create motion graphics that turn data and facts into visually compelling, animated stories, using storyboarding, scripting and Adobe software. Theories and practices of animation, design and visual journalism are discussed.

**Prerequisite:** Must have completed or be concurrently enrolled in JOUR652.

**Credit Only Granted for:** JOUR668I, JOUR637 or JOUR368I.

**Formerly:** JOUR668I.

**JOUR652 Interactive Design and Development (3 Credits)**

Conceptualize, wireframe, design and build responsive Web pages using HTML, style sheets and other coding tools; work with open source interactive tools and JavaScript libraries to create charts, timelines and maps to tell stories.

**Prerequisite:** Master of Journalism students must have taken or be concurrently enrolled in JOUR620; or must have permission of the Philip Merrill College of Journalism.

**Recommended:** Multimedia Journalism certificate students are encouraged to take or be concurrently enrolled in JOUR604.

**Restriction:** Must be in a major in JOUR-Philip Merrill College of Journalism.

**Credit Only Granted for:** JOUR652 or JOUR352.

**JOUR654 Advanced Interactive Multimedia Storytelling (3 Credits)**

Learning and applying Flash and/or other interactive tools to assemble multiple media (i.e. graphics, video, etc.) to create interactive narratives.

**Prerequisite:** JOUR652; and permission of JOUR-Philip Merrill College of Journalism.

**JOUR655 Advanced Online News Bureau (6 Credits)**

Advanced online journalism training. Students work as online reporters, editors and producers for a news site. Students also package copy from the print and broadcast news bureaus.

**Prerequisite:** JOUR603 or JOUR620; and JOUR652; or permission of JOUR-Philip Merrill College of Journalism.

**JOUR656 Advanced Kaiser Health Multimedia Reporting (3 Credits)**

Advanced reporting on health topics, using traditional and multimedia storytelling tools.

**Prerequisite:** JOUR504.

**Corequisite:** JOUR620 or JOUR503.

**Restriction:** Permission of instructor.

**JOUR657 Social Media Content Creation, Audience Engagement and Analytics (3 Credits)**

Provides students with an overview of social media best practices for journalists, and will work to develop their skills in social content creation, audience engagement, sourcing and verification and analytics. By the end of this course, students will have the practical skills needed to manage a social media account for themselves or contribute to the management of a news organization's social media presence.

**Corequisite:** JOUR620; or permission of the department.

**Credit Only Granted for:** JOUR657, JOUR668D or JOUR368D.

**Formerly:** JOUR668D.

**JOUR660 Broadcast News Writing (3 Credits)**

Descriptive and critical analysis of broadcast news; methods of evaluation of news judgments; decision-making and organizational aspects of the broadcast news industry.

**Prerequisite:** JOUR501 or JOUR502; or permission of JOUR-Philip Merrill College of Journalism.

**Credit Only Granted for:** JOUR660 or JOUR760.

**Formerly:** JOUR760.

**JOUR661 Television Reporting and Production (3 Credits)**

Reporting, writing, editing and production of broadcast news.

**Prerequisite:** JOUR603 and JOUR660.

**Restriction:** Must not be in Journalism Studies (Doctoral) program.

**JOUR662 Broadcast News Producing (3 Credits)**

Learn and practice the basics of broadcast newscast producing. Design, write, edit and implement a news program.

**Prerequisite:** Must have completed or be concurrently enrolled in JOUR661; and (JOUR603 and JOUR660).

**Jointly offered with:** JOUR362.

**Credit Only Granted for:** JOUR362, JOUR668B, or JOUR662.

**Formerly:** JOUR668B.

**JOUR663 Long Form Broadcast Journalism (3 Credits)**

Productions of long form broadcast news reporting, reality videos or documentaries.

**Prerequisite:** JOUR503 or JOUR603; and JOUR661. Or students who have taken courses with comparable content may contact the department.

Also offered as: JOUR363.

**Credit Only Granted for:** JOUR363, JOUR486, or JOUR663.

**Formerly:** JOUR486.

**JOUR664 Advanced Audio and Podcast Reporting (3 Credits)**

Students receive professional skills training in the reporting, writing, editing, voicing and production of radio news. Students will be required to do extensive field reporting, along with writing and mixing broadcast-quality radio pieces. They will also participate in other aspects of radio news production, including editing, directing, live interviewing and hosting. By the end of the semester, students will have created all the elements of a complete radio broadcast, including news spots, finished pieces, two-ways and a long-form audio segment. The class will also delve into the history and evolution of radio news and its future in podcasting and other forms.

**Prerequisite:** JOUR634; or permission of JOUR-Philip Merrill College of Journalism.

**Jointly offered with:** JOUR364.

**Restriction:** Permission of JOUR-Philip Merrill College of Journalism.

**JOUR667 Broadcast News Bureau (6 Credits)**

Advanced broadcast journalism training. Students report as part of the College's Capital News Service program.

**Prerequisite:** JOUR661.

**Jointly offered with:** JOUR367, JOUR357.

**JOUR668 Topics in Broadcasting and Electronic Media (1-3 Credits)**

Advance research and analysis of selected topics in broadcast journalism.

**Repeatable to:** 6 credits if content differs.

**Credit Only Granted for:** JOUR668 or JOUR768.

**Formerly:** JOUR768.

**JOUR670 Photojournalism (3 Credits)**

Examining the basics of shooting, editing and storytelling with still photos taken with 35mm digital cameras. Students shoot portraits, feature photos and action shots. Final project is a photo story/essay.

**Prerequisite:** JOUR620.

**Jointly offered with:** JOUR370.

**Restriction:** Must be in a major in JOUR-Philip Merrill College of Journalism; and permission of JOUR-Philip Merrill College of Journalism.

**Credit Only Granted for:** JOUR368P, JOUR370 or JOUR670.

**Additional Information:** Students are required to borrow, rent or purchase a 35mm digital camera. Contact department for camera specifications.

**JOUR681 Media Industry Reporting (3 Credits)**

Students hone their reporting and writing skills as they produce work for the Web site of an award-winning professional publication, and immerse themselves in the news industry, which is undergoing dramatic transformation in the digital age.

**Prerequisite:** JOUR501; or permission of JOUR-Philip Merrill College of Journalism.

**Corequisite:** JOUR620; or permission of JOUR-Philip Merrill College of Journalism.

**Jointly offered with:** JOUR381.

**Restriction:** Permission of JOUR-Philip Merrill College of Journalism.

**Credit Only Granted for:** JOUR381 or JOUR681.

**JOUR682 Sports Reporting and Writing (3 Credits)**

Gives students wide-ranging instruction in all aspects of sports reporting and writing, from the history of the craft to its mechanics, including how to report, write, edit and lay out sports stories, incorporating multimedia and interactive elements. Ethics, objectivity, fairness and the future of sports journalism will be discussed.

**Prerequisite:** JOUR620.

**Jointly offered with:** JOUR382.

**Credit Only Granted for:** JOUR628B, JOUR682 or JOUR382.

**Formerly:** JOUR628B.

**JOUR683 Advanced Photojournalism (3 Credits)**

Provides a deeper dive into the storytelling medium of photojournalism. Students will learn the skills necessary to tell in-depth, long-term stories through the use of still photography. Topics of discussion will include the history of photojournalism, changing approaches to the photo story/essay over time, how to approach a variety of potential subject matters and situations, finding long-term photo story projects and organizing images for a variety of digital and traditional formats.

**Prerequisite:** JOUR670.

**Jointly offered with:** JOUR383.

**Credit Only Granted for:** JOUR668N or JOUR683 .

**Formerly:** JOUR668N.

**JOUR689 News Coverage of Specialized Topics (1-3 Credits)**

Advance training and practice in writing and reporting news in on specialized field of interest.

**Prerequisite:** JOUR620; or JOUR660.

**Repeatable to:** 6 credits if content differs.

**JOUR698 Special Problems in Communication (1-3 Credits)**

Independent study in area of the student's interest.

**Repeatable to:** 6 credits.

**JOUR702 Journalism Law and Ethics (3 Credits)**

An examination of the legal rights and ethical problems and constraints of mass media, including libel, privacy, copyright, monopoly and contempt.

**Restriction:** Must be in one of the following programs (Journalism - Master (Master's); Journalism Studies (Doctoral)) ; or permission of JOUR-Philip Merrill College of Journalism.

**Credit Only Granted for:** JOUR400, JOUR 600, JOUR700, or JOUR 702.

**JOUR722 Mediacentric Politics (3 Credits)**

Examination of the growing use of the media image and issues in electoral politics and interest-group advocacy.

**Prerequisite:** JOUR601.

**JOUR725 Political Communication (3 Credits)**

Critical examination of the interplay between the media, government and the political process.

**Prerequisite:** JOUR601 or JOUR801.

**JOUR729 Reporting from Annapolis and Washington (6 Credits)**

Advanced training in public affairs journalism. Students report state and federal news as part of College's Capital News Service.

**Repeatable to:** 12 credits if content differs.

**JOUR734 Salzburg Seminar: Global Media Literacy (3 Credits)**

An advanced analysis of the information, values and underlying messages conveyed via television, newspapers, the Internet, magazines, radio and film from a cross-cultural perspective. Examines the accuracy of messages and explores how distinctive global media shape view of politics, culture and society within nations, across regions and internationally.

**Restriction:** Must be in Salzburg Academy program. Jointly offered with JOUR434.

**Credit Only Granted for:** JOUR434 or JOUR734.

**JOUR735 Salzburg Seminar: Global Change, Global Cooperation (3 Credits)**

Practical and theoretical examination of a global problem (or problems) of contemporary importance from a cross-cultural, perspective. Analytical framework used to examine how media shape global problems, events and/or issues regionally.

**Restriction:** Must be in Salzburg Academy program. Jointly offered with JOUR435.

**Credit Only Granted for:** JOUR435 or JOUR735.

**JOUR738 Topics in International and Cross-Cultural Communication (3 Credits)**

Specialized topics in the fields of comparative journalism and mass communications and in the field of cross-cultural communication.

**Repeatable to:** 6 credits if content differs.

**JOUR757 History of Investigative Journalism (3 Credits)**

Teaches the history of investigative journalism in the U.S., focusing on key time periods from colonial times to the present.

**Credit Only Granted for:** JOUR757, JOUR779I, JOUR459I, or JOUR457.

**Formerly:** JOUR779I.

**JOUR762 Professional Seminar in Public Affairs Reporting (3 Credits)**

Examination of theoretical and practical issues in the press coverage on government and public affairs.

**Prerequisite:** JOUR620; and permission of JOUR-Philip Merrill College of Journalism.

**Restriction:** Must not have completed JOUR462.

**JOUR763 Seminar in Newsroom Management (3 Credits)**

Organization, operation, and administration of the departments of a newsroom: advertising, business-finance, circulation, news-editorial, personnel, production and promotion.

**Credit Only Granted for:** JOUR481, JOUR675, or JOUR763.

**Formerly:** JOUR675.

**JOUR772 Data Journalism (3 Credits)**

A practical, skills-based course in the basics of modern data journalism, data literacy and data storytelling. Students will learn to use data visualization, data analysis and other data-driven reporting techniques.

**Prerequisite:** Must have completed JOUR502, or students who have taken courses with comparable content may contact the department.

**Jointly offered with:** JOUR472.

**Credit Only Granted for:** JOUR772 or JOUR472.

**JOUR773 Computational Journalism (3 Credits)**

Designed to teach the application of computational methods in journalism and reporting. The methods include natural language processing, visualization, and web data mining. The course will also cover the necessity and impact of journalistic ethics in designing computation solutions.

**Prerequisite:** Permission of the Philip Merrill College of Journalism.

**Cross-listed with:** INST617.

**Jointly offered with:** JOUR473.

**Credit Only Granted for:** JOUR779V, JOUR773, JOUR473, JOUR479V, INST617, INST408I, or INST403.

**Formerly:** JOUR779V.

**JOUR775 Quantitative Methods in Journalism and Public Communication Research (3 Credits)**

Logic and methods of quantitative data collection and statistical analysis as applied to journalism and public communication studies.

**Credit Only Granted for:** JOUR701 or JOUR775.

**Formerly:** JOUR701.

**JOUR776 Qualitative Research Methods in Journalism and Public Communication (3 Credits)**

Methods of historical, critical and field research in journalism and public communication. Formulation of significant research questions, systematic collection of bibliographic and phenomenal information, formulating substantial claims, organizing and writing research for disciplinary outlets.

**Credit Only Granted for:** JOUR711 or JOUR776.

**Formerly:** JOUR711.

**JOUR777 Advanced Historical/Critical Methods in Journalism and Public Communication (3 Credits)**

Critical assessment of qualitative approaches to public communication. Introduction to significant schools of historical and critical research. Advanced techniques for inquiry and manuscript preparation. Students must have a dissertation research project requiring historical or critical theory.

**Credit Only Granted for:** JOUR712 or JOUR777.

**Formerly:** JOUR712.

**JOUR779 Seminar in Research Problems (1-3 Credits)**

Methods of research design and analysis in specialized areas of journalism and public communication research.

**Repeatable to:** 6 credits if content differs.

**Credit Only Granted for:** JOUR779 or JOUR780.

**Formerly:** JOUR780.

**JOUR798 Master's Professional Fieldwork (1-6 Credits)**

Research for and preparation of news articles or programs for use in the media. Analysis of fieldwork experience using communication theory and research results. Fieldwork may be done independently or as an internship. Repeatable to a maximum of six credits.

**Repeatable to:** 6 credits.

**JOUR799 Master's Thesis Research (1-6 Credits)**

**JOUR800 Introduction to Doctoral Study in Journalism and Public Communication (3 Credits)**

Basic skills in journalism and public communication research.

**Credit Only Granted for:** JOUR700 or JOUR800.

**Formerly:** JOUR700.

**JOUR801 Advanced Public Communication Theory (3 Credits)**

Advanced selected survey of communication & media theory.

**Prerequisite:** JOUR601, or students who have taken courses with comparable content may contact the department.

**JOUR808 Doctoral Colloquium (1-3 Credits)**

Guided discussion of professional and theoretical topics.

**Prerequisite:** Must have completed or be concurrently enrolled in JOUR800.

**Repeatable to:** 4 credits if content differs.

**JOUR818 Seminar in Communication Theories and Journalism Practice (3 Credits)**

Critical examination of existing theory and/or journalism practices suggesting hypotheses and formulating proposals for future research.

**Prerequisite:** Must have completed or be concurrently enrolled in JOUR800.

**Repeatable to:** 6 credits if content differs.

**JOUR888 Doctoral Professional Field Work (1-9 Credits)**

Critical analysis of a phase of a professional field in journalism and public communication. Analysis of professional activity through personal observation. Evaluation of the purpose, process, effectiveness, and efficiency of professional activity. Recommendations for training and further research.

**Repeatable to:** 9 credits if content differs.

**Formerly:** PCOM888.

**JOUR889 Doctoral Tutorial in Journalism and Public Communication (1-9 Credits)**

Individual research in journalism and public communication.

**Repeatable to:** 9 credits if content differs.

**Formerly:** PCOM889.

**JOUR898 Pre-Candidacy Research (1-8 Credits)**

**JOUR899 Doctoral Dissertation Research in Journalism and Mass Communication (1-8 Credits)**

**Formerly:** PCOM899.