The Program in Writing offers introductory writing as well as advanced coursework in these areas: 1) Creative Writing; 2) Science Writing; and 3) Digital Media.

Creative Writing

Introductory

21W.011 Writing and Rhetoric: Rhetoric and Contemporary Issues
Prereq: None
U (Fall, Spring)
3-0-9 units. HASS-H; CI-HW
Credit cannot also be received for 21W.012, 21W.013, 21W.014, 21W.015, 21W.016

Provides the opportunity for students - as readers, viewers, writers, and speakers - to engage with social and ethical issues they care deeply about. Explores perspectives on a range of social issues, such as the responsibilities of citizens, freedom of expression, poverty and homelessness, mental illness, the challenges of an aging society, the politics of food, and racial and gender inequality. Discusses rhetorical strategies that aim to increase awareness of social problems; to educate the public about different perspectives on contemporary issues; and to persuade readers of the value of particular positions on, or solutions to, social problems. Students analyze selected texts and photographs, as well as documentary and feature films, that represent or dramatize social problems or issues. Students also write essays about social and ethical issues of their own choice. Limited to 18.

A. Walsh

21W.012 Writing and Rhetoric: Food for Thought
Prereq: None
U (Fall)
3-0-9 units. HASS-H; CI-HW
Credit cannot also be received for 21W.011, 21W.013, 21W.014, 21W.015, 21W.016

Explores many of the issues that surround food as both material fact and personal and cultural symbol. Includes non-fiction works on topics such as family meals, food's ability to awaken us to "our own powers of enjoyment" (M.F.K. Fisher), and eating as an "agricultural act" (W. Berry). Students read Michael Pollan's best-selling book In Defense of Food and discuss the issues it raises about America's food supply and eating habits, as well as the rhetorical strategies it employs. Assignments include narratives, analytical essays, and research-based essays. Limited to 18.

S. Carlisle

21W.013 Writing and Rhetoric: Introduction to Contemporary Rhetoric
Prereq: None
U (Fall)
3-0-9 units. HASS-H; CI-HW
Credit cannot also be received for 21W.011, 21W.012, 21W.014, 21W.015, 21W.016

Considers how rhetoric shapes current events in politics, science, and society. Students study rhetoric as a theoretical framework for developing persuasive arguments, as a method of analyzing written, oral, and visual texts, and as a mode of human inquiry. Assignments include analytical, persuasive, and research-based essays, as well as oral presentations, group discussions, and debates. Readings drawn from political speeches, scientific arguments, and popular media. Limited to 18.

L. Harrison-Lepera

21W.014 Writing and Rhetoric: Exploring Visual Media
Prereq: None
U (Spring)
Not offered regularly; consult department
3-0-9 units. HASS-H; CI-HW
Credit cannot also be received for 21W.011, 21W.012, 21W.013, 21W.015, 21W.016

Explores the rhetoric of visual media and the meaning of the digital revolution. Students analyze readings and films and discuss the power of media in defining social issues and shaping ideas of self, family, and community. They also write essays that sharpen skills in analyzing visual rhetoric, developing and supporting arguments, and using sources. Limited to 18.

A. Walsh

21W.015 Writing and Rhetoric: Writing about Sports
Prereq: None
U (Fall)
3-0-9 units. HASS-H; CI-HW
Credit cannot also be received for 21W.011, 21W.012, 21W.013, 21W.014, 21W.016

Examines the role of sports in our individual lives and American culture at large. Considers a broad range of issues, such as heroism and ethical conundrums, gender equality, steroids, and the proper role of sports in college life. Examples of high-quality, descriptive and analytic sports writing serve as the focus for class discussion and as models for student essays. Limited to 18.

A. Karatsolis
21W.016 Writing and Rhetoric: Designing Meaning
Prereq: None
U (Fall)
2-2-8 units. HASS-H; CI-HW
Credit cannot also be received for 21W.011, 21W.012, 21W.013, 21W.014, 21W.015

Explores how we use rhetoric in text, visuals, and other modes to make meaning. Uses analysis, composition, and debate about rhetorical strategies to develop theoretical and empirical knowledge of how design choices shape our texts and our understanding of the world. In lab, students experiment with rhetorical strategies and assess their effects. Limited to 18.

S. Lane

21W.021 Writing and Experience: MIT Inside, Live
Prereq: None
U (Fall)
3-0-9 units. HASS-H; CI-HW
Credit cannot also be received for 21W.022

Acting as participant-observers, students investigate MIT’s history and culture through visits to the Institute’s archives and museums, relevant readings, and depictions of MIT in popular culture. Students chronicle their experiences and insights through a variety of writing projects, culminating in the completion of a portfolio. Limited to 18.

J. Graziano

21W.022 Writing and Experience: Reading and Writing Autobiography
Prereq: None
U (Fall, Spring)
3-0-9 units. HASS-H; CI-HW
Credit cannot also be received for 21W.021

Draws on a range of autobiographical writing as examples for students to analyze. Students write essays that focus on their own experience, exploring topics such as intellectual growth and development, the childhood and high school years, life at MIT, the influence of place upon one’s personality and character, and the role politics and religion play in one’s life. Emphasizes clarity, specificity, and structure; investigates various modes of writing (narrative, analytical, expository) and their suitability for different purposes. Limited to 18.

L. Harrison Lepera, N. Jackson, S. Carlisle, S. Carlisle, L. Harrison Lepera, A. Walsh

21W.031 Science Writing and New Media: Explorations in Communicating about Science and Technology
Prereq: None
U (Fall, Spring)
3-0-9 units. HASS-H; CI-HW
Credit cannot also be received for 21W.034, 21W.035, 21W.036

Examines principles of good writing, focusing on those associated with scientific and technical writing. Considers the effects of new media as an avenue for communicating about science. Students discuss scientific articles and essays and work in small groups to critique each other’s writing. Assignments include a critical review, a science essay for the general public, and a research or service project proposal. Students choose topics that reflect their background and interests. Formal and informal presentations and group discussions develop oral communication skills. Limited to 18.

J. Melvold

21W.034 Science Writing and New Media: Perspectives on Medicine and Public Health
Prereq: None
U (Fall)
Not offered regularly; consult department
3-0-9 units. HASS-H; CI-HW
Credit cannot also be received for 21W.031, 21W.035, 21W.036

Public health topics, such as AIDS, asthma, malaria control, obesity, and sleep deprivation, provide a unifying focus as students explore diverse modes of science writing. Readings include essays by such writers as Atul Gawande, Danielle Ofri, Jerome Groopman, and William Carlos Williams, as well as peer-reviewed journal articles. Assignments include a critical review, a scientific literature review, a brochure suitable for general distribution, an autobiographical narrative, a resume, a job application letter, and oral presentations. Limited to 18.

C. Taft

21W.035 Science Writing and New Media: Elements of Science Writing for the Public
Prereq: None
U (Fall, Spring)
3-0-9 units. HASS-H; CI-HW
Credit cannot also be received for 21W.031, 21W.034, 21W.036

Provides an introduction to writing about science (including medicine, technology, and engineering) for general readers. Emphasizes background research as a foundation for strong science writing. Students read works by accomplished science writers. Each assignment focuses on a different popular form, such as news article, interview, essay, and short feature. Limited to 18.

J. Berezin, A. Carleton, K. Boiko
21W.036 Science Writing and New Media: Writing and the Environment
Prereq: None
U (Fall)
3-0-9 units. HASS-H; CI-HW
Credit cannot also be received for 21W.031, 21W.034, 21W.035
Develops written and oral communication skills through the study and practice of environmental science writing. Covers a wide range of genres, including such standard forms as the scientific literature review. Students adapt the content of their papers and oral presentations to the distinctive needs of specific audiences. Assignments provide thematic coherence and a basis for independent student research. Limited to 18.
C. Taft

21W.041[J] Writing About Literature
Same subject as 21L.000[J]
Prereq: None
U (Fall)
3-0-9 units. HASS-H; CI-HW
See description under subject 21L.000[J]. Enrollment limited.
W. Kelley, I. Lipkowitz

21W.042[J] Writing with Shakespeare
Same subject as 21L.010[J]
Prereq: None
U (Fall)
3-0-9 units. HASS-H; CI-HW
See description under subject 21L.010[J].
D. Henderson

Advanced

21W.735 Writing and Reading the Essay
Prereq: Writing sample and permission of instructor
U (Spring)
3-0-9 units. HASS-H; CI-H
Exploration of formal and informal modes of writing nonfiction prose. Extensive practice in composition, revision, and editing. Reading in the literature of the essay from the Renaissance to the present, with an emphasis on modern writers. Classes alternate between discussion of published readings and workshops on student work. Individual conferences. Limited to 18.

21W.740 Writing Autobiography and Biography
Prereq: None
U (Fall)
3-0-9 units. HASS-A
Writing an autobiography is a vehicle for improving one’s style while studying the nuances of the language. Literary works are read with an emphasis on different forms of autobiography. Students examine various stages of life, significant transitions, personal struggles, and memories translated into narrative prose, and discuss: what it means for autobiographer and biographer to develop a personal voice; and the problems of reality and fiction in autobiography and biography.
K. Manning

21W.741[J] Black Matters: Introduction to Black Studies
Same subject as 24.912[J], 21H.106[J], 21L.008[J], WGS.190[J]
Prereq: None
U (Spring)
3-0-9 units. HASS-A, HASS-H; CI-H
See description under subject 24.912[J].
M. Degraff

21W.742[J] Writing about Race
Same subject as WGS.231[J]
Prereq: None
U (Fall)
3-0-9 units. HASS-H; CI-H
The issue of race and racial identity have preoccupied many writers throughout the history of the US. Students read Jessica Abel, Diana Abu-Jaber, Lynda Barry, Felicia Luna Lemus, James McBride, Sigrid Nunez, Ruth Ozeki, Danzy Senna, Gloria Anzaldua, Judith Ortiz Cofer, Carmit Delman, Stefanie Dunning, Cherrie Moraga, Hiram Perez and others, and consider the story of race in its peculiarly American dimensions. The reading, along with the writing of members of the class, is the focus of class discussions. Oral presentations on subjects of individual interest are also part of the class activities. Students explore race and ethnicity in personal essays, pieces of cultural criticism or analysis, or (with permission of instructor) fiction. All written work is read and responded to in class workshops and subsequently revised. Enrollment limited.
K. Ragusa
21W.743 Voice and Meaning: Speaking to Readers through Memoir
Prereq: None
Acad Year 2019-2020: U (Spring)
Acad Year 2020-2021: Not offered
3-0-9 units. HASS-E

Explores the memoir genre with particular attention to the relationships between form and content, fact and truth, self and community, art and "healing," coming to voice and breaking silence. Readings include works by Nick Flynn, Meena Alexander, Art Spigelman, James McBride, Ruth Ozeki, and Cheryl Strayed, with a focus on the ways in which these writers make meaning out of specific events or moments in their own lives as a way of engaging with larger questions of family, race, history, loss, and survivorship. Drawing on lessons taken from these works, students write a short memoir of their own. Limited to 18.

K. Ragusa

21W.744 The Art of Comic Book Writing
Prereq: None
U (Fall)
3-0-9 units. HASS-A

Students create short scripts and full-length comic book narratives across a variety of genres, while analyzing a wide range of comics (corporate and independent, print and web). Focuses on scripts; drawing skills not required, but illustrations or storyboards are welcome. Special attention to questions of gender, race, ethnicity, and sexuality in both critical and creative work. Limited to 13.

M. Liu

21W.745 Advanced Essay Workshop
Prereq: Permission of instructor
U (Spring)
Not offered regularly; consult department
3-0-9 units. HASS-H; CI-H

Can be repeated for credit.

For students with experience in writing essays and nonfiction prose. Focuses on negotiating and representing identities grounded in gender, race, class, nationality, and sexuality in prose that is expository, exploratory, investigative, persuasive, lyrical, or incantatory. Authors include James Baldwin, Minnie Bruce Pratt, Audre Lorde, Richard Rodriguez, Alice Walker, John Edgar Wideman, Diana Hume George, bell hooks, Margaret Atwood, Patricia J. Williams, and others. Designed to help students build upon their strengths as writers and to expand their repertoire of styles and approaches in essay writing. Approved for credit in Women's and Gender Studies when content meets the requirements for subjects in that program. Limited to 18.

Staff

21W.747 Rhetoric
Prereq: None
U (Fall, Spring)
3-0-9 units. HASS-H; CI-H

For students with a special interest in learning how to make forceful arguments in written form. Studies the forms and structures of argumentation, including organization of ideas, awareness of audience, methods of persuasion, evidence, factual vs. emotional argument, figures of speech, and historical forms and uses of arguments. Limited to 18 per section.

S. Strang, A. Karatsolis

21W.748 Apocalyptic Storytelling
Subject meets with CMS.848
Prereq: Permission of instructor
Acad Year 2019-2020: U (Fall)
Acad Year 2020-2021: Not offered
3-0-9 units. HASS-A

Focuses on the critical making of apocalyptic, post-apocalyptic and dystopian stories across various narrative media. Considers the long history of Western apocalypticism as well as the uses and abuses of apocalypticism across time. Examines a wide variety of influential texts in order to enhance students' creative and theoretical repertoires. Students create their own apocalyptic stories and present on selected texts. Investigates conventions such as plague, zombies, nuclear destruction, robot uprising, alien invasion, environmental collapse, and supernatural calamities. Considers questions of race, gender, sexuality, colonialism, trauma, memory, witness, and genocide. Intended for students with prior creative writing experience. Students taking graduate version complete additional assignments. Limited to 15.

J. Diaz

21W.754[J] Playwriting Fundamentals
Same subject as 21M.604[J]
Prereq: None
U (Fall, Spring)
3-0-9 units. HASS-A

See description under subject 21M.604[J].

K. Urban
21W.755 Writing and Reading Short Stories  
Prereq: None  
U (Fall, Spring)  
3-0-9 units. HASS-A  

An introduction to writing fiction. Students write their own stories and study essays and short stories by contemporary authors from around the world. Discussion focuses on students' writing and on assigned works in their historical and social contexts.  
*S. Lewitt, M. Nathan*  

21W.756 Writing and Reading Poems  
Prereq: None  
U (Fall)  
Not offered regularly; consult department  
3-0-9 units. HASS-A  

Examination of the formal structural and textual variety in poetry. Extensive practice in the making of poems and the analysis of both students' manuscripts and texts from 16th- through 20th-century literature. Attempts to make relevant the traditional elements of poetry and their contemporary alternatives. Weekly writing assignments, including some exercises in prosody.  
*Staff*  

21W.757 Fiction Workshop  
Prereq: 21W.755  
U (Fall)  
3-0-9 units. HASS-A  
Can be repeated for credit.  

Intermediate class for students with some experience in writing fiction. Students write short stories and complete other writing exercises. Readings include short story collections by contemporary writers such as Sandra Cisneros, Benjamin Percy, Leila Lalami, Laura Pritchett, Bret Anthony Johnston, and Edward P. Jones. Discussions focus on sources of story material, characterization, setting, architecture, point of view, narrative voice, and concrete detail.  
*J. Diaz*  

21W.758 Genre Fiction Workshop  
Prereq: Permission of instructor  
U (Fall)  
3-0-9 units. HASS-A  

Students read texts in genres such as fantasy, science fiction, historical fiction, noir, and horror, typically focusing on one genre exclusively in a given semester. Formats may include short stories, novels, films, TV shows and other narrative media. Considers genre protocols and how to write within the restrictions and freedoms associated with each genre. Students write fiction within a genre (or "between" genres) for roundtable workshop. Intended for students with prior creative writing experience. Limited to 15.  
*S. Lewitt*  

21W.759 Writing Science Fiction  
Prereq: None  
U (Spring)  
3-0-9 units. HASS-A  

Students write and read science fiction and analyze and discuss stories written for the class. For the first eight weeks, readings in contemporary science fiction accompany lectures and formal writing assignments intended to illuminate various aspects of writing craft as well as the particular problems of writing science fiction. The rest of the term is given to roundtable workshops on students' stories.  
*S. Lewitt*  

21W.762 Poetry Workshop  
Prereq: None  
U (Fall, Spring)  
3-0-9 units. HASS-A  
Can be repeated for credit.  

For students with some previous experience in poetry writing. Frequent assignments stress use of language, diction, word choice, line breaks, imagery, mood, and tone. Considers the functions of memory, imagination, dreams, poetic impulses. Throughout the term, students examine the work of published poets. Revision stressed.  
*E. Barrett*  

21W.769[J] Playwrights Lab  
Same subject as 21M.785[J]  
Subject meets with 21M.789  
Prereq: 21M.604[J] or permission of instructor  
U (Spring)  
4-0-8 units. HASS-A  
Can be repeated for credit.  

See description under subject 21M.785[J]. Limited to 10.  
*K. Urban*
21W.770 Advanced Fiction Workshop
Prereq: Permission of instructor
Acad Year 2019-2020: U (Spring)
Acad Year 2020-2021: Not offered
3-0-9 units. HASS-A
Can be repeated for credit.

For students with some experience in writing fiction. Write longer works of fiction and short stories which are related or interconnected. Read short story collections by individual writers, such as Sandra Cisneros, Raymond Carver, Edward P. Jones, and Tillie Olsen, and discuss them critically and analytically, with attention to the ways in which the writers’ choices about component parts contribute to meaning. In-class exercises and weekly workshops of student work focus on sources of story material, characterization, structure, narrative voice, point of view and concrete detail. Concentration on revision.

H. Lee

21W.771 Advanced Poetry Workshop
Prereq: Permission of instructor
U (Fall, Spring)
3-0-9 units. HASS-A
Can be repeated for credit.

For students experienced in writing poems. Regular reading of published contemporary poets and weekly submission of manuscripts for class review and criticism. Students expected to do a substantial amount of rewriting and revision. Classwork supplemented with individual conferences.

E. Funkhouser

21W.773 Writing Longer Fiction
Prereq: A fiction workshop or permission of instructor
Acad Year 2019-2020: Not offered
Acad Year 2020-2021: U (Spring)
3-0-9 units. HASS-A

Designed for students who have some experience in writing fiction and want to try longer forms like the novella and novel. Students interested in writing a novel are expected to produce at least two chapters and an outline of the complete work. Readings include several novels from Fitzgerald to the present, and novellas from Gogol’s *The Overcoat* to current examples. Students discuss one another’s writing in a roundtable workshop, with a strong emphasis on revision.

Staff

Science Writing

Introductory

21W.031 Science Writing and New Media: Explorations in Communicating about Science and Technology
Prereq: None
U (Fall, Spring)
3-0-9 units. HASS-H; CI-HW
Credit cannot also be received for 21W.034, 21W.035, 21W.036

Examines principles of good writing, focusing on those associated with scientific and technical writing. Considers the effects of new media as an avenue for communicating about science. Students discuss scientific articles and essays and work in small groups to critique each other’s writing. Assignments include a critical review, a science essay for the general public, and a research or service project proposal. Students choose topics that reflect their background and interests. Formal and informal presentations and group discussions develop oral communication skills. Limited to 18.

J. Melvold

21W.034 Science Writing and New Media: Perspectives on Medicine and Public Health
Prereq: None
U (Fall)
Not offered regularly; consult department
3-0-9 units. HASS-H; CI-HW
Credit cannot also be received for 21W.031, 21W.035, 21W.036

Public health topics, such as AIDS, asthma, malaria control, obesity, and sleep deprivation, provide a unifying focus as students explore diverse modes of science writing. Readings include essays by such writers as Atul Gawande, Danielle Ofri, Jerome Groopman, and William Carlos Williams, as well as peer-reviewed journal articles. Assignments include a critical review, a scientific literature review, a brochure suitable for general distribution, an autobiographical narrative, a resume, a job application letter, and oral presentations. Limited to 18.

C. Taft
**21W.035 Science Writing and New Media: Elements of Science Writing for the Public**
Prereq: None
U (Fall, Spring)
3-0-9 units. HASS-H; CI-HW
Credit cannot also be received for 21W.031, 21W.034, 21W.036

Provides an introduction to writing about science (including medicine, technology, and engineering) for general readers. Emphasizes background research as a foundation for strong science writing. Students read works by accomplished science writers. Each assignment focuses on a different popular form, such as news article, interview, essay, and short feature. Limited to 18.

*J. Berezin, A. Carleton, K. Boiko*

**Advanced**

**21W.729[J] Engineering Communication in Context**
Same subject as ES.729[J]
Prereq: None
U (Fall)
Not offered regularly; consult department
3-1-8 units. HASS-E; CI-H

See description under subject ES.729[J]. Limited to 18; preference to ESG students.

*D. Custer*

**21W.734[J] Objectification: How to Write (and Talk, and Think) about Objects**
Same subject as MAS.377[J]
Subject meets with MAS.677
Prereq: None
U (Spring)
2-0-7 units. HASS-H; CI-H

See description under subject MAS.377[J]. Enrollment limited.

*V. M. Bove, Jr., N. Jackson*

**21W.736 News Writing**
Prereq: None
U (Fall)
Not offered regularly; consult department
3-0-9 units. HASS-H

An introduction to the basics of print journalism, including an overview of journalistic ethics and life in the newsroom. Students learn basic reporting techniques, interviewing, and news writing, with an emphasis on accuracy, clarity, and brevity. Most writing done in class whereby students learn to write under time pressure, as well as in a distracting environment. Techniques of investigative reporting — including interviewing and research into public and private sources — are assigned on a weekly basis for outside classroom work.

*B. D. Colen*

**21W.737[J] Topics and Methods in 21st-Century Journalism**
Same subject as CMS.350[J]
Subject meets with CMS.850
Prereq: None
U (Spring)
Not offered regularly; consult department
3-0-9 units. HASS-H

See description under subject CMS.350[J]. Limited to 12.

*S. Mnookin*

**21W.738[J] Intersectional Feminist Memoir (New)**
Same subject as WGS.238[J]
Prereq: None
U (Spring)
3-0-9 units. HASS-H

See description under subject WGS.238[J].

*K. Ragusa*

**21W.739[J] Darwin and Design**
Same subject as 21L.022[J]
Prereq: None
U (Fall)
Not offered regularly; consult department
3-0-9 units. HASS-H; CI-H

See description under subject 21L.022[J].

*A. Kibel*
21W.746 Humanistic Perspectives on Medicine: From Ancient Greece to Modern America  
Prereq: None  
U (Spring)  
Not offered regularly; consult department  
3-0-9 units. HASS-H; CI-H  

For students with experience in nonfiction prose and interest in the non-science side of medicine. Advanced study of the art of essay (form, style, techniques of persuasion) and practice of that form. Students required to write substantial essays and revise their work. Students read and discuss the writings of distinguished physicians from antiquity to the late 20th century. Limited to 18.  
K. Manning

21W.749 Documentary Photography and Photojournalism: Still Images of a World in Motion  
Subject meets with CMS.935  
Prereq: Permission of instructor  
U (Fall)  
Not offered regularly; consult department  
3-0-9 units. HASS-A  

Designed to increase students’ understanding of, appreciation for, and ability to do documentary photography and photojournalism. Each three-hour class is divided between a discussion of issues and readings, and a group critique of students’ projects. Students must have their own photographic equipment and be responsible for processing and printing; either by student or commercial lab. Students must show basic proficiency with their equipment. Readings include Susan Sontag, Robert Coles, Ken Light, Eugene Richards, and others. Previous photographic experience required. Limited to 15.  
B. D. Colen

21W.775 Writing about Nature and Environmental Issues  
Prereq: None  
Acad Year 2019-2020: Not offered  
Acad Year 2020-2021: U (Spring)  
3-0-9 units. HASS-H; CI-H  

Focuses on traditional nature writing and the environmentalist essay. Students keep a web log as a journal. Writings are drawn from the tradition of nature writing and from contemporary forms of the environmentalist essay. Authors include Henry Thoreau, Loren Eiseley, Annie Dillard, Chet Raymo, Sue Hubbel, Rachel Carson, Bill McKibben, and Terry Tempest Williams. Limited to 18.  
C. Taft

21W.777 Science Writing in Contemporary Society  
Prereq: None  
U (Spring)  
3-0-9 units. HASS-H  

Drawing in part from their own interests and ideas, students write about science within various cultural contexts using an array of literary and reportorial tools. Studies the work of contemporary science writers, such as David Quammen and Atul Gawande, and examines the ways in which science and technology are treated in media and popular culture. Discussions focus on students’ writing and address topics such as false equivalency, covering controversy, and the attenuation of initial observations. Emphasizes long-form narratives; also looks at blogs, social media, and other modes of communication. Not a technical writing class.  
T. Levenson

21W.778 Science Journalism  
Prereq: None  
Acad Year 2019-2020: Not offered  
Acad Year 2020-2021: U (Spring)  
3-0-9 units. HASS-H; CI-H  

An introduction to print daily journalism and news writing, focusing on science news writing in general, and medical writing in particular. Emphasis is on writing clearly and accurately under deadline pressure. Class discussions involve the realities of modern journalism, how newsrooms function, and the science news coverage in daily publications. Discussions of, and practice in, interviewing and various modes of reporting. In class, students write numerous science news stories on deadline. There are additional longer writing assignments outside of class. Enrollment limited.  
B. D. Colen

21W.792 Science Writing Internship  
Prereq: None  
U (Fall, Spring)  
0-12-0 units  
Can be repeated for credit.  

Students developing professional writing and publishing skills in part-time internships with Boston area media companies can apply to receive credit. Students planning to take this subject must contact the instructor by the end of November (if they are applying for spring semester) or the end of May (if they are applying for the fall semester).  
Staff
Digital Media

Advanced

21W.750 Experimental Writing
Prereq: None
Acad Year 2019-2020: Not offered
Acad Year 2020-2021: U (Spring)
3-0-9 units. HASS-A

Students use innovative compositional techniques, focusing on new writing methods rather than on traditional lyrical or narrative concerns. Writing experiments, conducted individually, collaboratively and during class meetings, culminate in chapbook-sized projects. Students read, listen to, and create different types of work, including sound poetry, cut-ups, constrained and Oulipian writing, uncreative writing, sticker literature, false translations, artists’ books, and digital projects.

N. Montfort

21W.752 Making Documentary: Audio, Video, and More
Subject meets with 21W.824
Prereq: 21A.550[J], 21W.786[J], or permission of instructor
U (Spring)
3-6-3 units. HASS-A

Focuses on the technical demands of long-form storytelling in sound and picture. Students build practical writing and production skills through a series of assignments: still photo-text works, audio-only documentaries, short video projects (4-6 minutes), and a semester-long, team-produced video science documentary (12-15 minutes). Readings, screenings and written work hone students’ analytical capacity. Students taking the graduate version complete additional assignments. Students from the Graduate Program in Science Writing center their work on topics in science, technology, engineering, and/or medicine.

T. Levenson

21W.753[J] Phantasmal Media: Computer-Based Art Theory and Practice
Same subject as CMS.314[J]
Subject meets with CMS.814
Prereq: None
Acad Year 2019-2020: U (Spring)
Acad Year 2020-2021: Not offered
3-0-9 units. HASS-A

See description under subject CMS.314[J].

D. F. Harrell

21W.763[J] Transmedia Storytelling: Modern Science Fiction
Same subject as CMS.309[J]
Subject meets with CMS.809
Prereq: None
U (Spring)
3-2-7 units. HASS-A

Explores transmedia storytelling by investigating how science fiction stories are told across different media, such as the short story, the novel, the screenplay, moving image, and games. Students consider issues of aesthetics, authorship, and genre, while also contextualizing discussion within the broader framework of the political issues raised by film, TV, and other kinds of science fiction texts. Students taking graduate version complete additional assignments.

H. Hendershot

21W.764[J] The Word Made Digital
Same subject as CMS.609[J]
Subject meets with CMS.846
Prereq: None
Acad Year 2019-2020: U (Spring)
Acad Year 2020-2021: Not offered
3-0-9 units. HASS-A

Video games, digital art and literature, online texts, and source code are analyzed in the contexts of history, culture, and computing platforms. Approaches from poetics and computer science are used to understand the non-narrative digital uses of text. Students undertake critical writing and creative computer projects to encounter digital writing through practice. This involves reading and modifying computer programs; therefore previous programming experience, although not required, will be helpful. Students taking graduate version complete additional assignments. Limited to 18.

N. Montfort

21W.765[J] Interactive Narrative
Same subject as 21L.489[J], CMS.618[J]
Subject meets with CMS.845
Prereq: None
U (Fall)
3-0-9 units. HASS-A

Provides a workshop environment for understanding interactive narrative (print and digital) through critical writing, narrative theory, and creative practice. Covers important multisequential books, hypertexts, and interactive fictions. Students write critically, and give presentations, about specific works; write a short multisequential fiction; and develop a digital narrative system, which involves significant writing and either programming or the structuring of text. Programming ability helpful.

N. Montfort
21W.768[J] Games and Culture
Same subject as CMS.616[J], WGS.125[J]
Subject meets with CMS.868
Prereq: None
U (Fall)
3-0-9 units. HASS-S
See description under subject CMS.616[J].
T. L. Taylor

21W.786[J] Social Justice and The Documentary Film
Same subject as CMS.336[J]
Subject meets with CMS.836
Prereq: None
Acad Year 2019-2020: U (Spring)
Acad Year 2020-2021: Not offered
3-0-9 units. HASS-A
Explores the history and current state of social-issue documentary. Examines how cultural and political upheaval and technological change have converged at different moments to bring about new waves of activist documentary film production. Particular focus on films and other non-fiction media of the present and recent past. Students screen and analyze a series of key films and work in groups to produce their own short documentary using digital video and computer-based editing. Students taking graduate version complete additional assignments. Limited to 18.
V. Bald

21W.787 Film, Music, and Social Change: Intersections of Media and Society
Subject meets with CMS.837
Prereq: None
U (Fall)
Not offered regularly; consult department
3-0-9 units. HASS-H
Examines films from the 1950s onward that document music subcultures and moments of social upheaval. Combines screening films about free jazz, glam rock, punk, reggae, hip-hop, and other genres with an examination of critical/scholarly writings to illuminate the connections between film, popular music, and processes of social change. Students critique each film in terms of the social, political, and cultural world it documents, and the historical context and effects of the film's reception. Students taking graduate version complete additional assignments. Limited to 18.
V. Bald

21W.788[J] South Asian America: Transnational Media, Culture, and History
Same subject as CMS.334[J]
Prereq: None
Acad Year 2019-2020: U (Spring)
Acad Year 2020-2021: Not offered
3-0-9 units. HASS-H
Examines the history of South Asian immigration, sojourning, and settlement from the 1880s to the present. Focuses on the US as one node in the global circulation, not only of people, but of media, culture and ideas, through a broader South Asian diaspora. Considers the concept of “global media” historically; emphasis on how ideas about, and self-representations of, South Asians have circulated via books, political pamphlets, performance, film, video/cassette tapes, and the internet. Students analyze and discuss scholarly writings, archival documents, memoirs, fiction, blogs and films, and write papers drawing on course materials, lectures, and discussions. Limited to 18.
V. Bald

21W.790[J] Short Attention Span Documentary
Same subject as CMS.335[J]
Subject meets with 21W.890
Prereq: None
U (Fall)
3-0-9 units. HASS-A
Focuses on the production of short (1- to 5-minute) digital video documentaries: a form of non-fiction filmmaking that has proliferated in recent years due to the ubiquity of palm-sized and mobile phone cameras and the rise of web-based platforms, such as YouTube. Students shoot, edit, workshop and revise a series of short videos meant to engage audiences in a topic, introduce them to new ideas, and/or persuade them. Screenings and discussions cover key principles of documentary film - narrative, style, pace, point of view, argument, character development - examining how they function and change in short format. Students taking graduate version complete additional assignments. Limited to 16.
V. Bald

21W.791[J] Network Cultures
Same subject as CMS.614[J]
Subject meets with CMS.867
Prereq: None
U (Spring)
3-0-9 units. HASS-H
See description under subject CMS.614[J].
T. L. Taylor
Additional Subjects

21W.798, 21W.799 Independent Study in Writing
Prereq: None
U (Fall, IAP, Spring, Summer)
Units arranged
Can be repeated for credit.
Primarily for students pursuing advanced writing projects with the assistance of a member of the Writing Program. Students electing this subject must secure the approval of the director of the Writing Program and its Committee on Curriculum. Normal maximum is 6 units; exceptional 9-unit projects occasionally approved. HASS credit awarded only by individual petition to the Subcommittee on the HASS Requirement; minimum of 9 units required for HASS credit. 21W.798 is P/D/F.

21W.560 Special Subject: Writing
Prereq: None
U (Spring)
Not offered regularly; consult department
Units arranged
Can be repeated for credit.
Seminar or lecture on a topic that is not covered in the regular curriculum.

21W.THT Writing Pre-Thesis Tutorial
Prereq: None
U (Fall, IAP, Spring, Summer)
Units arranged
Can be repeated for credit.
Definition of and early stage work on a thesis project leading to 21W.THU. Taken during the first term of a student’s two-term commitment to the thesis project. Student works closely with an individual faculty tutor. Required of all students pursuing a full major in Course 21W. Joint majors register for 21.THT.

21W.THU Writing Program Thesis
Prereq: 21W.THT
U (Fall, IAP, Spring, Summer)
Units arranged
Can be repeated for credit.
Completion of work on the senior major thesis under the supervision of a faculty tutor. Includes oral presentation of the thesis progress early in the term, assembling and revising the final text, and a final meeting with a committee of faculty evaluators to discuss the successes and limitations of the project. Required of students pursuing a full major in Course 21W. Joint majors register for 21.THU.

21W.UR Research in Writing
Prereq: None
U (Fall, IAP, Spring, Summer)
Units arranged [P/D/F]
Can be repeated for credit.
Individual participation in an ongoing research project. For students in the Undergraduate Research Opportunities Program.

Graduate Subjects

21W.794 Graduate Technical Writing Workshop
Prereq: Permission of instructor
G (IAP)
2-0-1 units
Designed to improve the student’s ability to communicate technical information. Covers the basics of working with sources, including summarizing and paraphrasing, synthesizing source materials, citing, quoting, and avoiding plagiarism. Also covers how to write an abstract and a literature review. Limited to graduate engineering students based on results of the Graduate Writing Exam.
Same subject as STS.477[J]
Prereq: 21H.991
Acad Year 2019-2020: Not offered
Acad Year 2020-2021: G (Fall)
3-0-9 units

Examination of different "voices" used to consider issues of scientific, technological, and social concern. Students write frequently and choose among a variety of non-fiction forms: historical writing, social analysis, political criticism, and policy reports. Instruction in expressing ideas clearly and in organizing a thesis-length work. Reading and writing on three case studies drawn from the history of science; the cultural study of technology and science; and policy issues.

K. Manning

21W.823 Lab Experience for Science Writers
Prereq: 21W.825
G (Fall, IAP, Spring)
0-2-1 units

During the fall or IAP, students conduct 20 hours of observation in a lab of their choosing that is outside their previous scientific experience. Participation in the work of the lab encouraged. In the spring, students make an in-class presentation and submit a written report of publication quality. Preference to students in the Graduate Program in Science Writing.

T. Levenson, M. Bartusiak

21W.824 Making Documentary: Audio, Video, and More
Subject meets with 21W.752
Prereq: 21A.550[J], 21W.786[J], or permission of instructor
G (Spring)
3-6-3 units

Focuses on the technical demands of long-form storytelling in sound and picture. Students build practical writing and production skills through a series of assignments: still photo-text works, audio-only documentaries, short video projects (4-6 minutes), and a semester-long, team-produced video science documentary (12-15 minutes). Readings, screenings and written work hone students' analytical capacity. Students taking the graduate version complete additional assignments. Students from the Graduate Program in Science Writing center their work on topics in science, technology, engineering, and/or medicine.

T. Levenson

21W.825 Advanced Science Writing Seminar I
Prereq: Permission of instructor
G (Fall)
6-0-18 units

First term of year-long graduate sequence in science writing offers students intensive workshops and critiques of their own writing, and that of published books, articles, and essays; discussions of ethical and professional issues; study of science and scientists in historical and social context; analysis of recent events in science and technology. Emphasis throughout on developing skills and habits of mind that enable the science writer to tackle scientifically formidable material and write about it for ordinary readers. Topics include the tools of research, conceived in its broadest sense— including interviewing, websites, archives, scientific journal articles; science journalism, including culture of the newsroom and magazine-style journalism; science essays. Considerable attention to science writing's audiences, markets, and publics and the special requirements of each.

Staff

21W.826 Advanced Science Writing Seminar II
Prereq: 21W.825 or permission of instructor
G (Spring)
3-0-9 units

Topics include research for writers, science journalism, and essays; literary science writing, and the social and historical context of science and technology. Includes seminars, lectures, and student writing workshops. Special emphasis on the science essay and on literary and imaginative science writing that employs traditionally fictive devices in nonfiction, including scene-setting and storytelling. Assignments cover science essays, writing on particular disciplines, and investigative and critical science journalism.

Graduate Program Faculty
**21W.890 Short Attention Span Documentary**  
Subject meets with 21W.790[J], CMS.335[J]  
Prereq: None  
G (Fall)  
3-0-9 units

Focuses on the production of short (1- to 5-minute) digital video documentaries: a form of non-fiction filmmaking that has proliferated in recent years due to the ubiquity of palm-sized and mobile phone cameras and the rise of web-based platforms, such as YouTube. Students shoot, edit, workshop and revise a series of short videos meant to engage audiences in a topic, introduce them to new ideas, and/or persuade them. Screenings and discussions cover key principles of documentary film - narrative, style, pace, point of view, argument, character development - examining how they function and change in short format. Students taking graduate version complete additional assignments. Limited to 16.  
*R. Adams*

**21W.892 Science Writing Internship**  
Prereq: Permission of instructor  
G (Fall, IAP, Spring, Summer)  
0-12-0 units

Field placements tailored to the individual backgrounds of the students enrolled, involving varying degrees of faculty participation and supervision.  
*Graduate Program Faculty*

**21W.898 Graduate Independent Study in Writing**  
Prereq: Permission of instructor  
G (Fall, IAP, Spring)  
Units arranged  
Can be repeated for credit.

Opportunity for advanced independent study of writing under regular supervision by a faculty member. Projects require prior approval, as well as a written proposal and a final report.  
*Consult Staff*

**21W.899 Graduate Independent Study in Writing**  
Prereq: Permission of instructor  
G (Fall, IAP, Spring)  
Units arranged [P/D/F]  
Can be repeated for credit.

Opportunity for advanced independent study of writing under regular supervision by a faculty member. Projects require prior approval, as well as a written proposal and a final report.  
*Consult Staff*

**21W.896 Special Subject: Writing**  
Prereq: None  
G (IAP)  
Units arranged  
Can be repeated for credit.

Seminar or lecture on a topic that is not covered in the regular curriculum.  
*Staff*

**21W.THG Graduate Thesis**  
Prereq: Permission of instructor  
G (Fall, IAP, Spring, Summer)  
6-0-18 units  
Can be repeated for credit.

Research and writing of thesis in consultation with faculty, including individual meetings and group seminars, undertaken over the course of one year.  
*S. Mnookin*