

# Department of English

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The Department of English at Carnegie Mellon involves students in the important study of reading and writing as they are embedded in historical, cultural, professional, technological, and literary practices. Working with faculty who are themselves writers, scholars, and researchers in these areas, students become effective writers and analysts of various kinds of texts in a range of media. We hold strongly to our traditional interest in print documents but extend the idea of text to include other media such as film, multimedia, and on-line texts. The types of texts that students and faculty work with include academic writing, criticism, fiction and nonfiction, professional and technical writing, argument and public advocacy, poetry, film, and even screenwriting. The English Department faculty have particular strengths in Creative Writing, in Literary and Cultural Studies, and in Rhetoric. Specialists in each area use distinctive methods of studying texts, but all share a deep commitment to working in small and intense workshops and seminars to help students learn to become experts in analyzing existing texts, and in producing original and distinctive work of their own.

The English Department offers a B.A. in English, a B.A. in Creative Writing, a B.A. in Professional Writing, and a B.S. in Technical Writing and Communication. All four majors involve the relationship of texts to contexts, and all four are structured to allow students to balance liberal and professional interests. Students in the English B.A. focus on the production and interpretation of print texts and other media in their social and cultural contexts. Students in the Creative Writing B.A. focus on analyzing and learning to produce poetic and narrative forms. Students in the Professional Writing B.A. focus on analyzing and producing non-fiction for a variety of professional contexts. Students in the Technical Writing B.S. focus on integrating writing with technical expertise in a chosen area of concentration. In addition to the four majors, the department offers a minor in English and strongly encourages non-majors in the campus community to join us in English courses, beginning with offerings at the 200-level.

English faculty and students represent a diverse but close community with a shared interest in understanding how texts are produced and understood. This interest is the foundation for the formal curriculum and also the inspiration for a range of complementary activities, including a reading series of distinguished writers of fiction and non-fiction. English majors also have multiple opportunities to gain experience in publishing, editing, and marketing through involvement with The Oakland Review and The Carnegie Mellon University Press. Many of our students hold writing and editorial positions on the student newspaper, The Tartan, and other campus publications. We also offer a strong internship program that places student writers in media, non-profit, arts, corporate, and technical internships before they graduate. The end of every year culminates in a gala event to celebrate our students and their writing achievements in literary, academic, and professional writing. For this event, known as the Pauline Adamson Awards, we invite a well-known writer to do a public reading and then present and celebrate student writing awards in over a dozen categories, all judged anonymously by writing professionals from outside the university. Nationally prominent speakers who have participated in this event include Michael Cunningham, Jamaica Kincaid, Michael Ondaatje, Tobias Wolfe, Stanley Kunitz and Dennis Lehane.

Undergraduate students also have the opportunity to apply to the various Masters level graduate programs sponsored by the department. Students interested in communications careers in both the public and private sectors may receive advanced training in our Masters in Professional Writing (MAPW) program. Students who have interests in visual as well as verbal communication apply to the Masters in Design in Communication Planning and Information Design (jointly administered with the School of Design). Students with academic interests looking toward doctoral work can apply to our Masters programs in Rhetoric and in Literary and Cultural Studies to acquaint themselves with and to prepare for academic careers. The best of our Masters candidates may request consideration for the department's Ph.D. programs in Rhetoric or in Literary and Cultural Studies and will be, in any case, well prepared for graduate work no matter where they chose to go. Upper level

undergraduates interested in graduate level work should contact the English Department directly for further information and for advice on planning their junior and senior years to prepare for graduate study.

## Majoring in English:

### The Four English Degree Options

All students who major in English choose one of the four majors offered by the department as the main focus of their studies:

The B.A. in English  
 The B.A. in Creative Writing  
 The B.A. in Professional Writing  
 The B.S. in Technical Writing & Communication

## Other Options for English Majors

Students who wish to broaden their experience with English courses may do so by taking more than the minimum requirements for each major or by combining two of the majors within the department for a double major in English. Common combinations include Professional Writing and Creative Writing, Creative Writing and the B.A. in English, or the B.A. in English and Professional Writing. Students who are already majoring in one of the English degrees can generally add a second English major by completing 5 to 7 additional courses. Consult the English Department and the section below on "Completing an Additional Major in English" for further detail.

All of the English majors may also be combined with majors and minors from other Carnegie Mellon departments and colleges. English Department advisors can help you to explore the available options and to choose a major or combination of programs that is appropriate for your interests and goals.

## How the Curriculum is Structured

In addition to H&SS requirements, English majors complete 11 to 12 courses (99 to 114 units) specifically related to their chosen major within English and structured as indicated below. Please note that courses taken to fulfill requirements in other major or minor programs may not be applied to requirements for any of the English Department majors or minors.

English Department Core: 1–2 courses, 9–18 units

76-26x Survey of Forms (Creative NonFiction, Fiction, Poetry, or Screenwriting)

76-294 Interpretive Practices (required for B.A. in English only)

The English Department Core is designed to introduce students to various genres of writing, to the fundamental concepts and techniques of fiction and non-fiction, and to a conceptual understanding of how texts are produced and interpreted. In the Survey of Forms courses, students learn how to use language to express experience through poetic and narrative forms. In Interpretive Practices, students are introduced to basic concepts, methods, and practices of literary and rhetorical approaches to texts and their social and cultural contexts.

## Core Requirements for the Specific Major:

5 to 7 courses, 45 to 63 units

Complete five to seven courses.

The Core Requirements differ for each major and are designed explicitly to provide both breadth and depth within the specific major the student has chosen.

**English Electives:**

3 to 4 courses, 27 to 36 units

Complete three to four elective courses.

Elective Courses for the major are designed to add breadth to each student's study within English and to provide experience with the range of approaches to reading and writing available within the department. Students in all English majors are encouraged to sample widely from the Department's offerings.

**The B.A. in English**

An important role of English departments has been to create interpretations of the literature of various historical periods, including the present. The B.A. in English (EBA) at Carnegie Mellon builds on, and also extends, this tradition by teaching texts as part of a complex web of historical conditions and relationships; by teaching both major literary texts and public and non-fiction documents; and by teaching film, television, and other storytelling media alongside more conventional texts.

The B.A. in English is distinctive in drawing from the artistic and research strengths of the Department's faculty in Literary and Cultural Studies, Rhetoric, and Creative Writing. Literary and Cultural Studies focuses on the way texts are formally constructed and how they function in historical and contemporary contexts. Creative Writing helps students focus on language as a tool to explore and depict experience. Rhetoric focuses on the principles through which writers construct texts and audiences respond to them. Drawing from all of these perspectives, students in the B.A. in English learn the research skills and writing strategies to enable them to analyze the language and texts of other writers and to report their research in effective texts of their own. Such training can prepare students for graduate work in literature, cultural studies, or rhetoric, and also for careers in law, business, or government, which require similar skills in interpretation, research, and writing.

The 200-level core courses are designed to introduce students to writing in a variety of genres, to a knowledge of literary and other media forms, and to a basic theoretical knowledge of how texts are produced and interpreted. In the Interpretive Practices course, students are introduced to basic concepts, methods, and practices of literary and rhetorical approaches to texts. In the Survey of Forms course, students learn how to use language to express experience through poetic and narrative forms.

Beyond these English Department core courses, students take at least one course in rhetoric, two 300-level EBA core courses, and two 400-level seminars designed to introduce them to the functioning of texts within specific cultural and rhetorical contexts. Two of 300- and 400-level courses must feature a specific historical period, and one of these "period" courses must have a pre-1900 focus. Period study introduces students to a range of historical and cultural texts and to a range of methods for analyzing these texts in their original context and across contexts. Courses that fulfill the Rhetoric Requirement focus explicitly on language and discourse as objects of study and emphasize the relationships of language, text structure, and meaning within specific contexts.

Research in English Studies (76-394) is also required of students in the B.A. in English. This course offers training in gathering information systematically and in building arguments based on that information. Students will hone their skills in reading texts, using critical commentary, assessing print and electronic materials, and conducting interviews and surveys. They will learn how to test their hypotheses against alternatives and present their research to audiences within the discipline of English. The historical or thematic content of this course will vary from one semester to another. While 76-394 is not a pre-requisite for 400 level courses, it is strongly recommended that EBA majors take this course in their Junior year. At the advanced level EBA majors are required to take two 400-level seminars for which 76-294 is a pre-requisite.

EBA majors also complete three English Electives, one at the 200 or above level and two at the 300 or 400 level. Electives at the 200 level allow students to sample introductory courses in special topics – such as gender and media studies – within rhetorical, literary, and cultural studies, or genre courses in the novel or comedy. Electives at the 300 and 400 level encourage students to explore more advanced study in the various offerings within the department. In choosing their electives, EBA students are encouraged to sample courses from across the department.

**Curriculum**

In addition to satisfying all of the H&SS degree requirements for B.A. candidates, English B.A. majors must complete 11 courses in the following areas:

**English Department Core:**

2 courses, 18 units

Complete both courses:

76-26x	Survey of Forms (Creative Nonfiction, Fiction, Poetry, or Screenwriting)
76-294	Interpretive Practices

**EBA Core Requirements:** 6 courses, 54 units

Complete six required courses.

Research Course

76-394	Research in English Studies
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Rhetoric Requirement

Complete one course from a set of varied offerings in Rhetoric as designated each term by the English Department. Rhetoric courses focus explicitly on language and discourse as objects of study and emphasize the relationships of language, text structure, and meaning within specific contexts.

Two 300-level Courses

Complete two 300-level courses that investigate the production and interpretation of texts and other media from a variety of periods and theoretical and methodological perspectives. Course offerings that meet these requirements are advertised on a semester-by-semester basis. For EBA majors, 76-294: Interpretive Practices is a prerequisite for these courses. Course options include but are not limited to the following:

76-330	Medieval Literary and Cultural Studies
76-331	Renaissance Literary and Cultural Studies
76-332	African American Studies
76-335	20th Century Literary and Cultural Studies
76-339	Advanced Studies in Media
76-347	American Literary & Cultural Studies
76-353	Advanced Gender Studies
76-386	Language and Culture
76-387	Sociolinguistics
76-393	Rhetorical Traditions
76-492	Rhetoric and Public Policy

"Period" Course Requirement

The period course requirement is not a separate course requirement per se but one that needs to be met through the selection of the required 300- and 400-level courses. At least two of these four required courses must be "period" courses, that is, courses that focus on texts that are connected in time and place or through common social concerns. One of these two courses must focus on a historical period prior to 1900. Courses in this category will vary from year to year and be advertised on a semester-by-semester basis. Such courses may be at either the 300 or 400 level.

Two 400-level Seminar Courses

Complete two 400-level seminar courses which investigate a specific topic in depth and allow students to work on a major research-based paper. Courses in this category will be advertised on a semester-by-semester basis. For EBA majors, 76-294: Interpretive Practices is a prerequisite and 76-394: Research in English Studies is pre- or co-requisite. Among current course offerings, examples include but are not limited to the following:

76-431	Advanced Seminar in British Literary and Cultural Studies
76-433	Postcolonial Literature and Theory
76-441	Chaucer
76-444	Enlightenment Sexualities
76-439	Advanced Seminar in Film Studies
76-451	Topics in Language Studies
76-457	Topics in Rhetorical Study
76-476	Rhetoric of Science
76-482	Comparative Rhetoric

**English Electives**

3 courses, 27 units

Complete three courses from the English Department's offerings. One may be at the 200 level or above; the remaining two must be at the 300 or 400 level. Electives may include any courses offered by the English Department with the exception of 76-201, 76-205, and 76-206, all of which are designed for non-majors. Some semester offerings may include cross-listed courses from Modern Languages or History.

**English B.A.****Sample Curriculum**

This plan is presented as a two-year (junior-senior) plan for completing major requirements. Its purpose is to show that this program can be completed in as few as two years not that it should or must be. In fact, as a department, we recommend beginning the major in the sophomore year if possible. Students in H&SS may declare a major as early as mid-semester of the spring of their first year and begin major requirements the following fall. 76-294 Interpretive Practices should generally be taken in the sophomore year and before 76-394.

Junior Year		Senior Year	
Fall	Spring	Fall	Spring
Survey of Forms 76-26x	300-level EBA course* 76-3xx	400-level Seminar** 76-4xx	400-level Seminar** 76-4xx
Interpretive Practices 76-294	Rhetoric Course 76-3xx/4xx	300-level EBA course* 76-3xx	English Elective 76-3xx/4xx
Research in English Studies 76-394	English Elective 76-2xx-3xx	English Elective 76-3xx/4xx	Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

\* 76-294 is a prerequisite for 300-level EBA courses

\*\* 76-294 is a prerequisite and 76-394 is a pre- or co-requisite for 400-level seminars.

**The B.A. in Creative Writing**

Carnegie Mellon is one of a small number of English departments in the country where undergraduates can major in Creative Writing. In the Creative Writing major (CW), students develop their talents in writing fiction, poetry, and other imaginative forms. While studying with faculty members who are practicing poets and prose writers, Creative Writing majors read widely in literature, explore the resources of their imaginations, sharpen their critical and verbal skills, and develop a professional attitude toward their writing. Students also have the opportunity to work with other nationally known poets and fiction writers through the department's Visiting Writers series. The CW program, based on a conservatory model, is made up of faculty and students who have an intense commitment to their work. Students who do not exhibit a high level of commitment and promise in the introductory classes will not be encouraged to continue in the major.

Beginning with the H&SS requirements, the curriculum for Creative Writing majors is designed to broaden the students' intellectual backgrounds and encourage their analytical abilities. English courses beyond the Creative Writing core requirements provide additional practice in the careful reading, writing and understanding of literary texts.

Students in the Creative Writing major are required to take two of the introductory Survey of Forms courses, ideally in their sophomore year. Choices include Poetry (76-265), Fiction (76-260), Screenwriting (76-269), and Nonfiction (76-261). In order to proceed into the upper level courses in the major (and in each of the genres), students must do well in these introductory courses (receive a grade of A or B). In their junior and senior years, Creative Writing majors take four workshops in fiction, poetry, screenwriting, or nonfiction. At least two of the workshops must be taken in a single genre. In the writing workshops, students develop their critical and verbal abilities through close writing and analysis of poems, stories, and other literary forms. Their work is critiqued and

evaluated by peers and the faculty. Students may write a Senior Project or Honors Thesis under the supervision of a faculty member during their senior year.

Carnegie Mellon also offers Creative Writing majors various extracurricular opportunities for professional development. For example, they may work as interns with the Carnegie Mellon University Press, which is housed in the English Department. The Press publishes scholarly works, and books of poetry and short stories by both new and established American writers. Students may help edit and submit their work for publication to *The Oakland Review*, a Carnegie Mellon University-sponsored annual journal, and *Dossier*, the literary supplement to *The Tartan* (the student newspaper). Students also have opportunities to read their works in a series of readings by student writers held in the Gladys Schmitt Creative Writing Center and to hear nationally known authors as part of the Carnegie Mellon Visiting Writers series. Additionally, the English Department (in cooperation with the Carnegie Mellon University Press) offers prizes for students each year in the writing of fiction, non-fiction, poetry and screenwriting. These include the Pauline Adamson Awards, the Academy of American Poets Prize, the Carnegie Mellon University Press Prizes in poetry and fiction, the Hilary Masters Award in Personal Essay, the Family Friendly Programming Forum Scholarships in Film, and the Topol Award in Creative Writing/Fiction. In addition, the Gladys Schmitt Scholarship Fund and the Gladys Schmitt Student Enhancement Fund provide support for creative writing majors to attend writing conferences and festivals.

Because the Creative Writing program provides a disciplined atmosphere in which to study and write, it appeals especially to students who are as concerned with their personal growth as with vocational goals. Nevertheless, the extracurricular writing activities and a variety of writing internships available on and off campus can provide Creative Writing majors with valuable experiences for planning their future. After graduation, most Creative Writing majors have gone on to graduate writing programs and to careers in teaching, publishing, public relations, advertising, TV and film, or freelance writing and editing.

**Curriculum**

In addition to satisfying all of the H&SS degree requirements for B.A. candidates, Creative Writing majors must complete 11 courses in the following areas:

**English Department Core:**

1 course, 9 units

76-26x Survey of Forms (Creative Nonfiction, Fiction, Poetry, or Screenwriting)\*

\* A student must receive a grade of A or B in the Survey of Forms class in a specific genre in order to be eligible to enroll in a workshop of that genre. A student who receives a grade of C in a Survey of Forms course may enroll in a related workshop only with the permission of the workshop professor. A student who receives a D or R in Survey of Forms may not take a workshop in that genre.

**Creative Writing Core:**

6 courses, 54 units

**A Second Survey of Forms Course \***

Complete one of the following courses in addition to the 76-26x course completed for the English Department Core requirement.

76-260 Survey of Forms: Fiction  
76-261 Survey of Forms: Creative Nonfiction  
76-265 Survey of Forms: Poetry  
76-269 Survey of Forms: Screenwriting

**One Reading in Forms Course**

Complete one of the following courses:

76-328 Reading in Forms: New Journalism  
76-362 Reading in Forms: Creative Nonfiction  
76-363 Reading in Forms: Poetry  
76-364 Reading in Forms: Fiction

**Four Creative Writing Workshops**

Complete four Creative Writing workshops, at least two in a single genre. Workshops in all genres may be taken more than once for credit.

76-365 Beginning Poetry Workshop  
76-460 Beginning Fiction Workshop

76-461	Personal Essay
76-462	Advanced Fiction Workshop
76-465	Advanced Poetry Workshop
76-469	Screenwriting Workshop
76-4xx	Elective Workshops (various forms)

### English Electives:

4 courses, 36 units

Complete four additional courses from the English Department's offerings. Two of the four English Electives must be courses that are designated as fulfilling the literature requirement and focus on close reading of literary texts. Please consult the list of courses published each semester by the Department for current offerings. English Electives may include any course offered by the Department with the exception of 76-201, 76-205, and 76-206, which are designed primarily for non-majors. Additionally, English Electives can include no more than one course at the 200 level. The remaining English Electives must be at the 300 or 400 level. In choosing Electives, students are encouraged to sample courses from across the Department.

## Creative Writing B.A.

### Sample Curriculum

This plan is presented as a two-year (junior-senior) plan for completing major requirements. Its purpose is to show that this program can be completed in as few as two years not that it should or must be. In fact, as a department, we recommend beginning the major in the sophomore year if possible. Students in H&SS may declare a major as early as mid-semester of the spring of their first year and begin major requirements the following fall.

Junior Year		Senior Year	
Fall	Spring	Fall	Spring
Survey of Forms 76-26x	Survey of Forms 76-26x	Creative Writing Workshop 76-3xx/4xx	Creative Writing Workshop 76-3xx/4xx
Reading in Forms 76-3xx	Creative Writing Workshop 76-3xx/4xx	Creative Writing Workshop 76-3xx/4xx	English Elective 76-3xx/4xx
English Elective 76-3xx/4xx	English Elective 76-2xx-3xx	English Elective 76-3xx/4xx	Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

## The B.A. in Professional Writing

Professional Writing combines liberal and professional education with a strong foundation in rhetorical studies. While based firmly in the liberal arts tradition, the major has a strong career orientation and is specifically designed to prepare students for successful careers as writers and communications specialists in a range of fields: publishing, government, journalism, law, community advocacy, the non-profit sector, education, corporate communications, and the arts. The major is designed to develop articulate and reflective writing professionals with both the professional skills needed to negotiate current work contexts (including writing for the web and for multimedia) and the analytic and problem-solving skills needed to understand and keep pace with cultural and technological change.

Professional Writing majors take the English Department Core and then a cluster of advanced rhetoric, language studies, and writing courses designed to integrate theory with practice. Through special topics courses—journalism, on-line information design, advocacy writing, document design, science writing, corporate communications, writing for multimedia—students have the opportunity to study with faculty who are experts and practicing professionals in these fields. They also gain experience in working on client-based projects and develop a portfolio of polished writing samples that they can use in applying for internships and employment. Through courses in Rhetoric, Creative Writing, and Literary and Cultural Studies, students gain additional practice in the careful reading, writing, and analysis of literary and non-

fictional texts and important insights into how texts function in their historical and contemporary contexts.

While the major appeals to students with strong professional interests, elective requirements encourage writers to develop the broad intellectual background one expects from a university education. In choosing their elective courses beyond Department requirements, Professional Writing majors are encouraged to explore courses from across the university, keeping in mind the very important point that to be effective, writers must have both strong writing skills and in-depth knowledge of their subjects. While there is no formal requirement for these elective courses, students are encouraged to think about what courses will complement their interest in Professional Writing. Students interested in journalism, for example, are encouraged to take courses in history and political science, while those interested in writing for health-related fields are pointed toward courses in biology, chemistry, and healthcare policy. Other possible elective areas include business, organizational behavior, graphic design, the arts, psychology, economics, modern languages, and computer programming. Because the major in Professional Writing is deliberately structured to allow a broad range of options, majors in Professional Writing should consult closely with their English Department advisors on choosing both elective and required courses and in planning for internships and summer employment.

Various opportunities for writers to gain professional experience and accumulate material for their writing portfolios are available through campus publications, department-sponsored internships for academic credit, and writing-related employment on and off campus. Professional Writing majors frequently write for *The Tartan*, the student-run campus weekly newspaper, and have served as editor-in-chief, section editors, and reporters. Students serve similar functions on *The Carnegie Pulse*, Carnegie Mellon's first exclusively online student-run news source, founded by majors in the English Department in February 2004. Majors can also serve on the editorial staff of *The Oakland Review*, a Carnegie Mellon journal that publishes work by undergraduate writers from across the US and *The Triple Helix*, an international undergraduate journal of science, society, and law, which has an active chapter on the Carnegie Mellon campus. These publications provide opportunities for students to publish their own written work and to gain experience in skills ranging from editing, to layout, to production, to selling ads or managing business affairs. Students can also write for the faculty and staff newspaper, *Focus*, under the guidance of the editor, or take a course in editing and publishing with the Carnegie Mellon University Press. Additionally, the English Department offers student awards in Professional Writing each year. The awards are judged by professionals outside the university and include the Pauline Adamson Awards in non-fiction, The Alan and Gloria Siegel Awards in Professional Writing, and the Dawe Memorial Award to encourage creativity and innovation in publishing. The Dawe Award provides a junior in the department with a \$2000 grant to plan, produce, and publish an innovative magazine, newspaper, or other periodical publication.

Professional Writing majors have the option of taking writing internships for academic credit during their junior or senior year and are also strongly encouraged to seek professional internships during the summer. Opportunities in advertising, newspaper and magazine writing, medical communication, publishing, technical writing, public service organizations, web design, and public relations illustrate both internship possibilities and the kinds of employment that Professional Writing majors have taken after graduation. In addition to providing professional experience, these internships help students establish contacts outside the University and add professional publications to their portfolios. Recent academic year and summer internships have included organizations such as Magnet Communications, Women & Girls' Foundation of SW PA, Pittsburghlive.com, JFK Center for the Performing Arts, Software Engineering Institute Communications, WPLJ Radio, Sinuate Media, The Pittsburgh Mediation Center, WQED Magazine, KDKA Television, WPXI Television, Pittsburgh Children's Museum, Pittsburgh Post Gazette, Creative Non-Fiction (a professional journal), the Heinz Family Foundation, the Silver Eye Photography Studio, and Bayer Polymers.

Seniors also have the opportunity to complete a Senior Project or Honors Thesis in Rhetoric or Professional Writing under the direction of a faculty member. Ideas and guidance for choosing internships, courses, summer employment, and possible career paths are provided through a 3-unit course, 76-300 Professional Seminar, which meets once a week during the fall term and provides majors with the opportunity to meet and network with practicing professionals in a range of communications fields.

## Curriculum

In addition to satisfying all of the H&SS degree requirements for B.A. candidates, Professional Writing majors must fulfill 12 requirements in the following areas:

### Professional Writing Core:

9 courses, 81 units  
Complete nine courses.

### Foundations Courses

76-26x	Survey of Forms (Creative Nonfiction, Fiction, Poetry, or Screenwriting)
76-271	Introduction to Professional & Technical Writing
76-373	Argument
76-390	Style

### Rhetoric/Language Studies Requirement

Complete one course from designated Rhetoric courses offered and advertised each semester by the Department. Rhetoric courses study language and the varied and specific ways it is used in both everyday and professional contexts. These courses emphasize the relationships among specific language purposes, text structure, and meaning within a variety of specific contexts and provide explicit techniques for analyzing and understanding language use that are extremely useful to all writers.

### Four Advanced Writing/Rhetoric Courses

Complete four courses at the 300- or 400-level. Options for these courses include but are not limited to the following list. Additional courses that fulfill these requirements are advertised on a semester-by-semester basis. For help in choosing which of the possible options is most appropriate for various professional options – journalism, writing for new media, editing and publishing, public relations/corporate communications, or technical writing – consult your English Department advisor and the “Options for PW Majors” advising sheet available through the English Department.

76-318	Communicating in the Global Marketplace *
76-319	Environmental Rhetoric
76-357	Language, Power & the Law *
76-372	Introduction to Journalism
76-375	Magazine Writing *
76-378	Literacy: Educational Theory & Community Practice
76-385	Introduction to Discourse Analysis
76-386	Language and Culture
76-387	Sociolinguistics
76-389	Grammar of Standard Written English
76-391	Document Design *
76-395	Science Writing *
76-396	Writing, Advocacy, and Public Policy*
76-397	Instructional Text Design *
76-420	Processes of Reading and Writing
76-451	Topics in Language Study
76-452	Topics in Rhetorical Study
76-460	Literary Journalism *
76-472	Advanced Journalism *
76-476	Rhetoric of Science
76-479	Marketing, PR & Corporate Communications *
76-481	Writing for Multimedia *
76-485	New Public Sphere
76-487	On-line Information Design + 76-488 On-line Information Design Lab *
76-491	Software Documentation
76-492	Rhetoric and Public Policy
76-494	Healthcare Communications *
39-605/6	Product Design

\* Courses that have prerequisites. Check course descriptions for specific details.

### English Electives: 3 courses, 27 units

Complete three additional courses from the English Department's offerings. Two of the three Electives must be courses that focus on the relationships between texts and their cultural and historical contexts. Courses in literature, cultural studies, and rhetoric that meet this requirement are advertised on a semester-by-semester basis. Please consult the list of courses published each semester by the Department for current offerings in this category. English Electives may include any course offered by the Department with

the exception of 76-270, and 76-272, all of which are designed primarily for non-majors. Additionally, Electives can include no more than one course at the 200 level. The remaining Electives must be at the 300 or 400 level. In choosing Electives, students are encouraged to consult with their advisors and to sample courses from across the Department.

## Professional Writing B.A.

### Sample Curriculum

This plan is presented as a two-year (junior-senior) plan for completing major requirements. Its purpose is to show that this program can be completed in as few as two years not that it should or must be. In fact, as a department, we recommend beginning the major in the sophomore year if possible. Students in H&SS may declare a major as early as mid-semester of the spring of their first year and begin major requirements the following fall.

Junior Year		Senior Year	
Fall	Spring	Fall	Spring
Intro to Professional & Technical Writing 76-271	Argument 76-373	Rhetoric Course 76-3xx/4xx	Advanced Writing/Rhetoric Course 76-3xx/4xx
Style 76-390	Survey of Forms 76-26x	Advanced Writing/Rhetoric Course 76-3xx/4xx	Advanced Writing/Rhetoric Course 76-3xx/4xx
English Elective 76-3xx/4xx	English Elective 76-2xx-3xx	English Elective 76-3xx/4xx	Advanced Writing/Rhetoric Course 76-3xx/4xx
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

## The B.S. in Technical Writing & Communication

The B.S. in Technical Writing & Communication (TWC) is one of the oldest undergraduate technical communication degrees in the country, and still one of the few that is a B.S. rather than a B.A. degree. The program is specifically designed to prepare students for successful careers involving scientific, technical, and computer-related communication.

The B.S. in Technical Writing reflects changes taking place in the technical communication fields. At one time in the not too distant past, technical writers worked primarily with print documents and within a relatively narrow range of fields that included the software industry and various organizations concerned primarily with scientific or technological subjects. The recent explosion of information technologies has radically changed that situation. Today's technical communicators are professional specialists with strong backgrounds in the technology, communication, and design skills needed to enter a broad range of information-based fields. The work that technical writers now do goes well beyond writing documents for print distribution. The expanding range of options includes positions that involve organizing, managing, communicating, and facilitating the use of both technical and non-technical information in a range of fields and media.

Some of the many things that technical communicators do include developing and designing web sites, explaining science and technology to the public, developing print and multimedia materials, developing information management systems, designing and delivering corporate training, and developing support systems for consumer products ranging from software for wordprocessing or personal finances to complex data management systems.

The B.S. in Technical Writing recognizes the important changes taking place in communication-based careers and includes two distinctive “tracks,” one in Technical Communication (TC) and one in Scientific and Medical Communication (SMC). Both tracks begin with a common core of foundation courses in print and on-line communication as well as a shared set of prerequisites in math, statistics, and computer programming. The two tracks differ in the

set of theory/specialization courses beyond the core, with each track including a specialized set appropriate to its focus.

In both the TC and SMC tracks, TWC students work on real projects for actual clients, learn group interaction and management skills, and develop a flexible repertoire of skills and strategies to keep up with the rapid advances in software and technology. Above all else, they focus on developing structures and information strategies to solve a broad range of communication and information design problems.

Students majoring in Technical Writing & Communication are able to draw on exceptional resources on and off campus to enhance their education. Most obvious are the course offerings of Carnegie Institute of Technology, the Mellon College of Science, and the School of Computer Science. Additional course offerings in business, organizational behavior, policy and management, psychology, history, and design are also encouraged.

Students have the options of doing internships for academic credit during their junior or senior year. These internships provide a minimum of 120 hours of professional experience as well as exposure to the broad range of career possibilities that technical writers can pursue after graduation. Both coursework and internships also provide writing samples for students' professional portfolios. Recent students have done internships at various on- and off-campus sites including Rockwell Automation, Duquesne Systems, the Carnegie Mellon Robotics Institute, Claritech, Janus Technologies, and the Carnegie Mellon Software Engineering Institute (SEI). Placement patterns after graduation are similarly diverse. Graduates of the Technical Writing program have been hired by organizations nationwide. Firms recruiting and hiring Technical Writing graduates include Microsoft, Intel, AT&T, Digital Equipment, IBM, Data General, NCR Corporation, Cisco Systems, and Mellon Financial.

## The Technical Communication, or TC Track

The Technical Communication track (TC) prepares students for careers in the rapidly changing areas of computer-based communication. Students learn the fundamentals of visual, verbal, and on-line communication as well as the technical skills needed to design, communicate, and evaluate complex communication systems and to manage the interdisciplinary teams needed to develop them. Students become fluent in both print-based and electronic media across a variety of information genres and learn to design information for a range of specialist and non-expert audiences. The TWC/TC major can be pursued as a primary major within H&SS or as a secondary major for students in other Colleges with an interest in combining their specialized subject matter knowledge with strong writing and communications skills. Graduates of this track are likely to follow in the footsteps of previous Technical Writing students from Carnegie Mellon who are currently employed as web designers, information specialists, technical writers, and information consultants in a range of technology and communication-based organizations including IBM, Microsoft, Apple, and Intel, all of whom actively recruit on the Carnegie Mellon campus.

## The Scientific and Medical Communication, or SMC Track

The Scientific and Medical Communication track (SMC) is designed for students who seek careers that focus on communication and information design problems in these specialized areas. It should appeal to students with interests in the health care professions, science and public policy, patient education, scientific journalism and related fields. Like the TC track, the SMC track is designed to provide both the technical and the communication skills needed to analyze and solve complex communication problems. Students learn the fundamentals of visual, verbal, and on-line communication as well as the technical skills needed to design, communicate, and evaluate complex information systems and to manage the interdisciplinary teams needed to develop them. Students become fluent in both print-based and electronic media across a variety of information genres and learn to design information for a range of specialist and non-expert audiences. The TWC/SMC major can be pursued as a primary major within H&SS or as a secondary major for students in other Colleges, such as MCS, with an interest in science or medicine.

## Curriculum for the TWC degree

All Technical Writing & Communication majors must satisfy the H&SS requirements for the B.S. degree, and a set of 3 to 4 prerequisite courses in calculus, statistics, and computer science. All prerequisites should be completed by the beginning of the fall semester, junior year. Prerequisites may double count toward H&SS Requirements or requirements for other majors or minors.

Mathematics Prerequisite: 1 courses, 9-10 units

Complete one of the following:

21-111	Calculus I
21-112	Calculus II
21-120	Differential and Integral Calculus

Statistics Prerequisite:

1 course, 9 units

Complete one course

36-201	Statistical Reasoning
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Computer Science Prerequisites: 2 courses, 20 units

15-100	Introductory/Intermediate Programming (10 units)
and	
15-111	Intermediate/Advanced Programming (10 units) *

\* The 15-100 and 15-111 sequence is designed and paced for students in the Technical Communication and similar degrees who have not had prior programming experience. Students with little or no prior experience with computer science or programming might also consider taking 15-105 Concepts of Computation as one of their Technical Communication Electives and may find it useful to do so before taking 15-100.

Beyond these prerequisites, students in both TC and SMC tracks take a common set of 5 TWC Core Requirements in writing, communication, and information design. To complement these foundations courses, TWC students take a set of 3 Theory/Specialization courses specific to either TC or SMC. In addition, students in the SMC track take a series of 3 courses in the natural sciences or engineering relevant to their areas of interest, while TC students take 3 electives in management, technology, and social issues.

## Technical Communication Track

TWC Core Requirements 5 courses, 52 units

Complete all 5 courses.

76-26x	Survey of Forms (Creative Nonfiction, Fiction, Poetry, or Screenwriting)
76-271	Introduction to Professional & Technical Writing
76-390	Style
76-391	Document Design *
76-487	On-Line Information Design **

\* prerequisite = 76-271

\*\* prerequisite = 76-271 + 76-391

Theory/Specialization Courses 3 courses, 27 units

Complete 3 Advisor-approved courses structured as follows.

At least one of the three must be chosen from the 3 "Recommended" options below. The remaining 2 courses can be from the "Recommended" or "Additional Options" lists.

Recommended Options — at least one Elective MUST be from this set (and all three should be strongly considered as options)

76-491	Software Documentation * (new course beginning spring 07)
76-481	Writing for Multimedia *
76-397	Instructional Design * or 76-359 Planning and Testing Documents

## Additional Options

76-318	Communicating in the Global Marketplace *
76-476	Rhetoric of Science
76-395	Science Writing *
76-380	Research Methods for Writers
76-385	Intro to Discourse Analysis
76-386	Language & Culture
76-387	Intro to Sociolinguistics
76-389	Grammar
76-392	Rhetoric & Public Policy
76-419	Communication Revolutions & Technologies
76-301	Internship *
39-605/6	Product Design

\* Courses with prerequisites. Check course descriptions for details.

Additional courses that fulfill these requirements may be available and will be announced on a semester-by-semester basis

## Technical Communication Electives 3 courses, 27 units

Complete 3 advisor-approved electives in management, technology, and social issues, chosen from the following options. Additional options may be advertised on a semester-by-semester basis. Note that at least some of these courses may have prerequisites. Please check course listings for details and plan accordingly. Courses in this category may double count for both the TWC/TC degree and a major or minor in another department.

05-410	Human Computer Interaction Methods
05-413	Human Factors
05-499	Social Issues in Computing
15-105	Concepts in Computation
15-xxx	Computer Science courses beyond the 2 required
19-211	Computer and Society
19-403	Policies of Wireless Systems and the Internet
19-448	Science, Technology, and Ethics
36-203	Sampling, Surveys, and Society
36-309	Experimental Design for Behavioral and Social Sciences
36-350	Data Mining
51-261/2	Communication Design Fundamentals
51-263/4	Industrial Design Fundamentals
70-311	Organizational Behavior
70-332	Business, Society, and Ethics
70-342	Managing Across Cultures
79-209	Theory & Practice in Anthropology
79-212	Technology and the Environment in Global Historical Context
79-230	Technology in American Society
79-358	Complex Technological Systems: Past, Present, Future
80-220	Philosophy of Science
80-221	Philosophy of Social Science
80-241	Ethical Judgments in Professional Life
80-242	Conflict Dispute Resolution
80-243	Business Ethics
80-244	Environment, Management and Ethics
80-291	Issues in Multimedia Authority
80-300	Minds, Machines, and Knowledge
80-341	Computers, Society, and Ethics
80-300	Minds, Machines, and Knowledge
85-211	Cognitive Psychology
85-213	Human Information Processing and Artificial Intelligence
85-241	Social Psychology
85-370	Perception
85-392	Human Expertise
85-395	Applications of Cognitive Psychology
85-413	Human Factors
85-417	Cognitive Modeling and Intelligent Tutoring Systems
88-223	Decision Analysis & Decision Support Systems
88-260	Organizations
88-341	Organizational Communication
88-366	Social Issues in Computing

## Scientific &amp; Medical Communication Track

Core Requirements for TWC: 5 courses, 52 units

Complete all 5 courses.

76-26x	Survey of Forms (Creative Nonfiction, Fiction, Poetry, or Screenwriting)
76-271	Introduction to Professional & Technical Writing
76-390	Style
76-391	Document Design *
76-487	On-Line Information Design **

\* prerequisite = 76-271

\*\* prerequisite = 76-271 + 76-391

Theory/Specialization Courses: 3 courses, 27 units

Complete 3 advisor-approved courses structured as follows:

At least one of the three must be chosen from the 3 "Recommended" options below. The remaining 2 courses can be from the "Recommended" or "Additional Options" lists.

Recommended Options — at least one Elective MUST be from this set (and all three should be strongly considered as options).

76-476	Rhetoric of Science
76-395	Science Writing *
76-494	Healthcare Communications *

## Additional Options

76-481	Writing for Multimedia *
76-318	Communicating in the Global Marketplace *
76-419	Communications Revolutions and Technologies
76-359	Planning and Testing Documents
76-385	Intro to Discourse Analysis
76-386	Language & Culture
76-387	Intro to Sociolinguistics
76-389	Grammar
76-392	Rhetoric & Public Policy
76-396	Writing, Advocacy, and Public Policy*
76-397	Instructional Design *
76-491	Software Documentation
76-301	Internship *
36-203	Sampling, Surveys, and Society
36-309	Experimental Design for Behavioral and Social Sciences
39-605/6	Product Design
79-234	Body Politics: Women and Health in America
79-334	Health Policy: Historical Perspectives
79-335	Drug Use and Drug Policy
79-358	Complex Technological Systems: Past, Present, Future
79-384	Medicine and Society
79-385	History of Biomedical Research
80-220	Philosophy of Science
80-225	History and Philosophy of Science I
80-244	Management, Environment, and Ethics
80-245	Medical Ethics
88-223	Decision Analysis & Decision Support Systems

\* English Department courses that have prerequisites. Course options in other departments may also have prerequisites. Please check appropriate departmental course listings for details. Additional options may be available and will be announced on a semester-by-semester basis.

Natural Sciences & Engineering:  
3 courses, 27 units

Complete 3 advisor-approved courses that contribute to the student's chosen focus. The courses may be all in one area such as biology, or spread across areas. The basic courses in biology, chemistry, and physics are listed below. Additional options include advanced courses in any of these areas as well as basic and advanced classes in statistics, or engineering. Consult your English Department advisor on the appropriateness of specific courses for your interests. Courses in this category may double count for both the TWC/TC degree and a major or minor in another department.

03-121	Modern Biology
03-321/2	Biochemistry
09-105	Modern Chemistry I

09-106	Modern Chemistry II
09-221	Lab I: Intro to Chemical Analysis
33-111	Physics for Science Students I
33-112	Physics for Science Students II
42-101	Introduction to Biomedical and Health Engineering
42-202	Physiology
76-341	Intro to Biomechanics
42-347	Rehabilitation Engineering
42-444	Medical Devices

## TWC / TC Track

### Sample Curriculum

This plan is presented as a two-year (junior-senior) plan for completing major requirements. Its purpose is to show that this program can be completed in as few as two years not that it should or must be. In fact, as a department, we recommend beginning the major in the sophomore year if possible. Students in H&SS may declare a major as early as mid-semester of the spring of their first year and begin major requirements the following fall.

Junior Year		Senior Year	
Fall	Spring	Fall	Spring
Intro to Professional & Technical Writing 76-271	Style 76-390	Document Design 76-391*	On-Line Information Design 76-487+488*
Survey of Forms 76-26x	Theory/ Specialization Course	Theory/ Specialization Course	Theory/ Specialization Course
TC Elective	TC Elective	TC Elective	Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

\* Because of prerequisites and course scheduling, it is critical that these courses be taken in this order and in the semester (fall or spring) indicated in order to complete the degree in two years.

## Technical Writing & Communication, SMC Track

### Sample Curriculum

This plan is presented as a two-year (junior-senior) plan for completing major requirements. Its purpose is to show that this program can be completed in as few as two years not that it should or must be. In fact, as a department, we recommend beginning the major in the sophomore year if possible. Students in H&SS may declare a major as early as mid-semester of the spring of their first year and begin major requirements the following fall.

Junior Year		Senior Year	
Fall	Spring	Fall	Spring
Intro to Professional & Technical Writing 76-271	Style 76-390	Document Design 76-391*	On-Line Information Design 76-487+488*
Survey of Forms 76-26x	Theory/ Specialization Course	Theory/ Specialization Course	Theory/ Specialization Course
Natural Science/ Engineering Course	Natural Science/ Engineering Course	Natural Science/ Engineering Course	Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective

\* Because of prerequisites and course scheduling, it is critical that these courses be taken in this order and in the semester (fall or spring) indicated in order to complete the degree in two years.

## Completing an Additional Major in English

Students with interests that include more than one of the department's degrees have the option of completing a double major within the department. Students may double major in any combination of the B.A. degrees or combine the B.S. in Technical Writing and Communication with either the B.A. in English or the B.A. in Creative Writing. Students may not combine the B.A. in Professional Writing and the B.S. in Technical Writing for a double major because so many of the courses overlap.

Students majoring in two or more English Department degrees must fulfill the Core Requirements for the Major for both programs. The English Department Core Course — Survey of Forms — needs to be taken only once to count toward both majors. Similarly, the English Electives need to be taken only once and can count toward both majors with the understanding that a student must complete the number of English Electives required by the program with the higher number of Electives. For example, a student double-majoring in the B.A. in English and the B.A. in Creative Writing would take the 4 English Electives required for Creative Writing.

Because the English Department Core course and the English Electives are allowed to double count toward both majors, students who are already majoring in one of the English degrees can generally add a second English major by completing 5 to 6 additional courses. For example, a student who has fulfilled all 11 requirements for the BA in English can complete the BA in Creative Writing by adding the 6 courses of the Creative Writing Core: one additional Survey of Forms course, one Reading in Forms course, and 4 Writing Workshops. Because sequencing of courses can become an issue when doing multiple majors, students are strongly advised to consult closely with their English Department advisors about the sequence of their courses.

## Completing a Secondary Major in English

Students in other departments who wish to complete a secondary major in the English Department should contact the Academic Coordinator in the English Department Office to file an additional major application form and be assigned to an English Department advisor. Secondary majors in the four English degrees are required to complete all requirements for the chosen major. Additionally, courses taken to fulfill requirements within the primary major may not double count for requirements within the chosen English Department degree. The only exceptions to this rule are the TC electives for the TWC/TC degree and the Natural Science and Engineering requirements for the TWC/SMC degree. In planning schedules for an additional major, it is critically important that students consult with both departments in which they are majoring to be sure that all requirements for graduation can be met.

## Minor in English

The English Department also offers a minor in English, with concentrations in Creative Writing, English Studies, Professional Writing, and Technical Writing. The minor requires a minimum of five courses (45 units), plus completion of (or credit for) 76-101 or an equivalent requirement. The minor in English is available to all undergraduate students except English majors, who may not both major and minor in English.

Courses taken to fulfill requirements in other major or minor programs may not be applied to English minor requirements (and vice versa).

Courses that meet the various requirements are advertised on a semester-by-semester basis. Full descriptions are available each semester from the English Department main office. We also publish a document titled "What Counts for What for Minors," which indicates which courses offered in a given term fulfill specific requirements in each of the minor concentrations.

### English Studies Concentration

Complete 6 courses, including 76-101 as a prerequisite.

76-101	Interpretation & Argument (or credit for equivalent course)
76-294	Interpretive Practices (prerequisite for 300- and 400-level courses)
76-3xx	Two 300-level courses in Literature, Cultural Studies or Rhetoric

76-3xx/4xx One additional 300-level course or a 400-level seminar in Literature, Cultural Studies, or Rhetoric \*  
76-xxx One 200-level or above English Elective \*\*

\* Note that at least some 400-level seminars have 76-394: Research in English Studies as a pre- or co-requisite. Students planning to take a 400-level seminar to fulfill this requirement should plan to take 76-394 as one of their 300-level courses.

\*\* The English Elective may be any course offered by the English Department except 76-201, 76-205, and 76-206, all of which are designed primarily for non-majors.

### Creative Writing Concentration

Complete 6 courses, including 76-101 as a prerequisite.

76-101 Interpretation & Argument (or credit for equivalent course)  
76-260/265 Survey of Forms: Fiction\* or Poetry \*  
76-36x/46x Two Fiction or Poetry Workshop courses  
76-3xx One Reading in Forms Course  
76-xxx One 200-level or above English Elective \*\*

\* A student must receive a grade of A or B in the Survey of Forms class in order to be eligible to enroll in a workshop of that genre. A student who receives a grade of C in a Survey of Forms course may enroll in a related workshop only with the permission of his or her workshop professor. A student who receives a D or R in Survey of Forms may not take a workshop in that genre.

\*\* The English Elective may be any course offered by the English Department except 76-201, 76-205, and 76-206, all of which are designed primarily for non-majors.

### Professional Writing Concentration

Complete 6 courses, including 76-101 as a prerequisite.

76-101 Interpretation & Argument (or credit for equivalent course)  
76-270 Writing in the Professions  
or  
76-271 Introduction to Professional & Technical Writing  
76-3xx/4xx Two 300- or 400-level Writing courses \*  
76-3xx/4xx One Rhetoric/Language Studies course  
76-xxx One 200-level or above English elective

\* 76-270 or 76-271 is generally the prerequisite for these 300- and 400-level courses. Options include 76-318, 76-319, 76-372, 76-375, 76-389, 76-390, 76-391, 76-395, 76-396, 76-397, 76-461, 76-472, 76-479, 76-481, 76-487, 76-491, 76-494, and other options advertised on a semester-by-semester basis.

### Technical Writing Concentration

Complete 6 courses, including 76-101 as a prerequisite.

76-101 Interpretation & Argument (or credit for equivalent course)  
76-271 Introduction to Professional & Technical Writing  
76-3xx/4xx Two 300- or 400-level courses\* from these options:

76-318	Communicating in the Global Marketplace
76-383	Multimedia Authoring II
76-385	Introduction to Discourse Analysis
76-390	Style
76-391	Document Design
76-395	Science Writing
76-397	Instructional Design
76-392	Rhetoric and Public Policy
76-487	On-Line Information Design
76-476	Rhetoric of Science
76-481	Writing for Multimedia
76-491	Software Documentation
76-494	Healthcare Communication

76-3xx/4xx One Rhetoric/Language Studies course  
76-xxx One 200-level or above English Elective

\* 76-271 is a prerequisite for these courses. Additionally, 76-480 is a prerequisite for 76-487.

## Senior Honors Thesis

Seniors in all four majors in the English Department who meet the necessary requirements are invited by the College of Humanities and Social Sciences (H&SS) to propose and complete a Senior Honors Thesis during their final year of study. The thesis may focus on research and/or original production in any of the areas offered as a major within the Department. To qualify for the H&SS Honors Program, students must have a cumulative Quality Point Average of at least 3.50 in their major and 3.25 overall at the end of their junior year and be invited by H&SS to participate. Students then choose a thesis advisor within the Department and propose and get approval from H&SS for a Senior Honors Thesis. The Honors Thesis is completed over the two semesters of the senior year (9 units each semester) under the direction of the chosen advisor. By successfully completing the thesis, students earn 18 units of credit and qualify for graduation with "College Honors."

## Internship Program

Qualified students in all four of the Department's degree programs have the option of doing one or more professional internships for academic credit during their junior or senior years. These opportunities help students explore possible writing-related careers as well as gain workplace experience. Each internship is arranged, approved, and overseen by the Department's Internship Coordinator. Particular attention is given to matching students to internship sites of specific interest to them. Students have interned in a wide variety of communications-related positions including placements at local radio, television, and print publications; museums, theaters, and cultural organizations; non-profit and public service organizations; public relations, advertising, and marketing firms; software and technology companies; and hospitals and medical communication concerns.

To be eligible for an internship, students must have a Quality Point Average of 3.0 or better and credit for at least one writing course (including Survey of Forms) beyond 76-101. Internships generally carry 3-9 units of credit. A 9-unit internship is the standard and requires a minimum of 120 hours (8-10 hours per week) of work at the internship site during the term. In addition, interns complete a reflective journal and a series of short research and writing assign-ments relevant to the specific internship. Students doing an internship for credit must be registered for the internship during the term (including summer) when they are working at the internship site.

## The MAPW 4+1 Program

The MAPW 4+1 is a special program under which Carnegie Mellon students (usually majors or minors in the English department or BHA or BHS students with relevant coursework) can qualify to complete the MA in Professional Writing in 2 semesters instead of the usual 3. Students apply for admissions during their junior or senior year and, following admission and evaluation of their transcripts, may receive credit for up to four courses, or one full semester of work toward the MA requirements. The degree has a professional focus, combines intensive work in both writing and visual design, and prepares students for a range of communications careers. The coursework and career options most commonly pursued by students in the degree include

- Writing for New Media, including web design and information design
- Writing for Print Media, including Journalism
- Editing & Publishing
- Technical writing, including instructional design
- Science, Technology, and Healthcare Writing
- Public & Media Relations / Corporate Communications

4+1 students are also eligible to apply for the department's new masters degree in Investigative Journalism, which involves study abroad and an additional semester of coursework during which students complete an investigative project and related thesis under the joint supervision of faculty in both Scotland and Pittsburgh.

Students interested in applying to the 4+1 program should consult the Director of the MAPW program early in their junior year for further details and advice on shaping undergraduate coursework to qualify for this option. Detailed information on the program and relevant financial aid is available at <http://english.cmu.edu/> under the tab for the MAPW or from the English Department office.

## Faculty

MARIAN AGUIAR, Assistant Professor of English and Literary and Cultural Studies — Ph.D., University of Massachusetts; Carnegie Mellon, 2002 —.

JANE BERNSTEIN, Professor of English and Creative Writing — M.F.A., Columbia University; Carnegie Mellon, 1991 —.

CLAUDIA CARLOS, Assistant Professor of English — Ph.D., University of Illinois; Carnegie Mellon, 2005—.

GERALD P. COSTANZO, Professor of English and Creative Writing — M.A., M.A.T., Johns Hopkins University; Carnegie Mellon, 1970—.

JAMES DANIELS, Thomas S. Baker Professor of English and Creative Writing — M.F.A., Bowling Green State University; Carnegie Mellon, 1981—.

SHARON DILWORTH, Associate Professor of English and Creative Writing — M.F.A., University of Michigan; Carnegie Mellon, 1989—.

LINDA FLOWER, Professor of English and Rhetoric — Ph.D., Rutgers University; Carnegie Mellon, 1980—.

YONA HARVEY, Visiting Professor of Creative Writing — MFA, The Ohio State University; Carnegie Mellon, 2007—.

TERRANCE HAYES, Professor of Creative Writing — M.F.A, University of Pittsburgh; Carnegie Mellon, 2001—.

PAUL HOPPER, Paul Mellon Distinguished Professor of the Humanities, Rhetoric and Linguistics — Ph.D., University of Texas; Carnegie Mellon, 1990—.

SUGURU ISHIZAKI, Associate Professor of Rhetoric and Visual Design — Ph.D., Massachusetts Institute of Technology; Carnegie Mellon, 2005— .

BARBARA JOHNSTONE, Professor of Rhetoric and Linguistics — Ph.D., University of Michigan; Carnegie Mellon, 1997—.

DAVID S. KAUFER, Professor of English and Rhetoric; Head of the English Department — Ph.D., University of Wisconsin; Carnegie Mellon, 1980—.

ALAN KENNEDY, Professor of English — Ph.D., University of Edinburgh; Carnegie Mellon, 1989—.

JON KLANCHER, Associate Professor of English — Ph.D., University of California at Los Angeles; Carnegie Mellon, 1999—.

PEGGY A. KNAPP, Professor of English — Ph.D., University of Pittsburgh; Carnegie Mellon, 1970—.

HILARY MASTERS, Professor of English and Creative Writing — A.B., Brown University; Carnegie Mellon, 1983—.

JANE McCAFFERTY, Associate Professor of English and Creative Writing — M.F.A., University of Pittsburgh; Carnegie Mellon, 1997—.

CHRISTINE NEUWIRTH, Professor of English and Human Computer Interaction — Ph.D., Carnegie Mellon University; Carnegie Mellon, 1983—.

KATHLEEN NEWMAN, Associate Professor of English and Literary and Cultural Studies — Ph.D. Yale University; Carnegie Mellon, 1997—.

RICHARD PURCELL, Assistant Professor of English — Ph.D., University of Pittsburgh; Carnegie Mellon, 2008—.

ANDREEA RITIVOI, Associate Professor of English — Ph.D., University of Minnesota; Carnegie Mellon, 2001—.

KAREN SCHNAKENBERG, Teaching Professor of Rhetoric and Professional Writing; Director of Masters in Professional Writing Program — Ph.D. Carnegie Mellon University; Carnegie Mellon, 1995 —.

DAVID R. SHUMWAY, Professor of English and Literary and Cultural Studies — Ph.D., Indiana University; Carnegie Mellon, 1985—.

ERWIN R. STEINBERG, Professor Emeritus of English and Rhetoric — Ph.D., New York University; Carnegie Mellon, 1946—.

KRISTINA STRAUB, Professor of English and Associate Head of the English Department — Ph.D., Emory University; Carnegie Mellon, 1987—.

DANIELLE WETZEL, Assistant Teaching Professor and Director of First-Year English — Ph.D. Carnegie Mellon University; Carnegie Mellon, 2006 —.

JEFFREY WILLIAMS, Professor of English and Literary and Cultural Studies — Ph.D. SUNY— Stonybrook; Carnegie Mellon, 2004 —.

JAMES WYNN, Assistant Professor of English — Ph.D., University of Maryland; Carnegie Mellon, 2006—.