Department of English

Andreae Ritivoi, Department Head
Location: Baker Hall 259
english.cmu.edu

The Department of English at Carnegie Mellon engages students in the important study of reading and writing as intellectual activities embedded in historical, cultural, professional, technological, and literary practices. Working with experts in their areas, students become effective writers and analysts of various kinds of texts in a range of media, from traditional print documents to film, multimedia, and on-line texts. Faculty 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 the following degree programs:

- B.A. in Creative Writing
- B.A. in Film & Visual Media
- B.A. in Literature & Culture
- B.A. in Professional Writing
- B.S. in Technical Writing and Communication.

All five majors are structured to allow students to balance liberal and professional interests. Students in the Creative Writing program focus on analyzing and learning to produce poetic and narrative forms. Students in the Film & Visual Media program focus on cultural analysis, writing, production, and digital media. Students in the Literature & Culture program focus on the production and interpretation of print texts and other media in their social and cultural contexts. Students in the Professional Writing program focus on analyzing and producing non-fiction for a variety of professional contexts. Students in the Technical Writing & Communication program focus on integrating writing with technical expertise in a chosen area of concentration (Technical Communication or Science & Medical Communication). In addition to the five majors, we offer six minor departmental minors as well as two interdisciplinary minors, and we strongly encourage non-majors in the campus community to join us in English courses, beginning with offerings at the 200-level.

Students also get involved in a range of complementary activities, including a reading series of distinguished writers of poetry, fiction, and non-fiction; publishing, editing, and marketing through involvement with The Oakland Review and The Carnegie Mellon University Press; 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.

Majoring in English: The Five English Degree Options

The department of English offers students five degree options:

- The B.A. in Creative Writing
- The B.A. in Film & Visual Media
- The B.A. in Literature & Culture
- The B.A. in Professional Writing
- The B.S. in Technical Writing and Communication

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 an additional major in English. Common combinations include, but are not limited to, a B.A. in Professional Writing with an additional major in Creative Writing or B.A. in Creative Writing with an additional major in Literature & Culture; or a B.A. in Literature & Culture with an additional major in Professional Writing. Due to significant course overlap, students are not permitted to major in both Professional Writing and Technical Writing & Communication together. Consult the English Department and the section on "Completing an Additional Major in English" (http://coursecatalog.web.cmu.edu/dietrichcollegeofhumanitiesandsocialsciences/departmentofenglish/#additionalmajorsminorstext) for further detail.

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

How the Curriculum is Structured

In addition to Dietrich College requirements, English majors complete 11 to 13 courses (99 to 117 units) specifically related to their chosen major within English and structured as indicated below. Please note that courses between majors/minors in the Department of English may not double count, with the exception of the Film & Visual Media major, due to its courses being pulled from multiple programs within English. A maximum of two courses may double count between Film & Visual Media and programs inside the Department of English. A maximum of two courses may double count for programs outside of the Department of English.

Core Requirements for the Specific Major (7 to 10 courses, 63 to 84 units)
Complete seven to ten courses.

The Core Requirements differ for each major and are designed explicitly to provide 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 majors 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 Creative Writing

Carnegie Mellon is one of a small number of English departments in the country where undergraduates can major in Creative Writing (CW). In the CW major, students develop their talents in writing fiction, poetry, screenwriting, and creative nonfiction. While studying with faculty members who are writers, CW 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. The extracurricular writing activities and a variety of writing internships available on and off campus provide Creative Writing majors with valuable experiences for planning their future. After graduation, many Creative Writing majors go on to graduate writing programs and to careers in teaching, publishing, public relations, advertising, TV and film, or freelance writing and editing.

Students in the CW major are required to take two of the introductory survey of forms courses, ideally in their sophomore year. Choices include:

- 76-260 Survey of Forms: Fiction
- 76-261 Survey of Forms: Fiction
- 76-262 Survey of Forms: Nonfiction
- 76-263 Survey of Forms: Poetics
- 76-264 Survey of Forms: Screenwriting

In order to proceed into the upper-level courses, 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 where the students’ work is critiqued and evaluated by peers and the faculty.

Opportunities

During their senior year, students may write a Senior Project or Honors Thesis (if they qualify for Dietrich College honors) under the supervision of a faculty member.

Carnegie Mellon also offers CW majors various extracurricular opportunities for professional development, including internships both on- and off-campus. 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, as well as 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. 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 offers prizes...
for students each year in the writing of fiction, non-fiction, poetry and screenwriting.

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

Creative Writing Core (7 courses, 63 units)
Survey of Forms Courses (2 courses, 18 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>76-260</td>
<td>Survey of Forms: Fiction</td>
</tr>
<tr>
<td>76-261</td>
<td>Survey of Forms: Creative Nonfiction</td>
</tr>
<tr>
<td>76-262</td>
<td>Survey of Forms: Nonfiction</td>
</tr>
<tr>
<td>76-265</td>
<td>Survey of Forms: Poetry</td>
</tr>
<tr>
<td>76-269</td>
<td>Survey of Forms: Screenwriting</td>
</tr>
</tbody>
</table>

* 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.

Reading in Forms (1 course, 9 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>76-363</td>
<td>Reading in Forms: Poetry: Intro to Literary Translation</td>
</tr>
<tr>
<td>76-364</td>
<td>Reading in Forms: Fiction</td>
</tr>
</tbody>
</table>

Four Creative Writing Workshops (4 courses, 36 units)
Complete four Creative Writing workshops, at least two in a single genre. Workshops in all genres may be taken more than once for credit, except for Literary Journalism and Magazine Writing.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>76-360</td>
<td>Literary Journalism Workshop</td>
</tr>
<tr>
<td>76-365</td>
<td>Beginning Poetry Workshop</td>
</tr>
<tr>
<td>76-366</td>
<td>Essay Writing Workshop</td>
</tr>
<tr>
<td>76-375</td>
<td>Magazine Writing</td>
</tr>
<tr>
<td>76-460</td>
<td>Beginning Fiction Workshop</td>
</tr>
<tr>
<td>76-462</td>
<td>Advanced Fiction Workshop</td>
</tr>
<tr>
<td>76-465</td>
<td>Advanced Poetry Workshop</td>
</tr>
<tr>
<td>76-464</td>
<td>Creative Nonfiction Workshop: Magazines and Journals</td>
</tr>
<tr>
<td>76-469</td>
<td>Screenwriting Workshop: Screenwriting/Television Writing</td>
</tr>
</tbody>
</table>

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 76-222 Creative Writing Matters. 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.

Transfer Courses
Students may transfer up to two courses from other programs toward the major in Creative Writing or the BHA in Creative Writing. Students may transfer one course from another program toward the minor in Creative Writing.

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 Dietrich College may declare a major as early as mid-semester of the spring of their first year and begin major requirements the following fall.

<table>
<thead>
<tr>
<th>Junior</th>
<th>Senior</th>
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<tbody>
<tr>
<td>Fall</td>
<td>Spring</td>
</tr>
<tr>
<td>76-26x Survey of Forms</td>
<td>76-26x Survey of Forms</td>
</tr>
<tr>
<td>76-3xx/4xx Creative Writing Workshop</td>
<td>76-3xx/4xx Creative Writing Workshop</td>
</tr>
<tr>
<td>Free Elective</td>
<td>Free Elective</td>
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</table>

The B.A. in Film & Visual Media
The Film & Visual Media major trains students through a combination of coursework in:
- visual media,
- film history and analysis,
- screenwriting,
- and production of film and other visual media.

The major offers a comprehensive education in film and visual media, from theoretical framing and historical-cultural contextualization to training skills in both creating and analyzing film, and developing a complex blend of creative, professional, and technical competencies. CMU’s Department of English is an ideal home for the Film & Visual Media major due to the department’s combination of creative writers, film and media studies scholars, film makers, digital humanities and visual communication researchers.

Curriculum
In addition to satisfying all of the Dietrich College degree requirements for B.A. candidates, Film & Visual Media majors must complete 12 courses in the following areas:

Required introductory courses (2 courses, 18 units)
Course | Units |
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>76-239</td>
<td>Introduction to Film Studies</td>
</tr>
<tr>
<td>76-259</td>
<td>Introduction to Film History</td>
</tr>
</tbody>
</table>

Production Courses (2 courses, 18-21 units)
Required Course | Units |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>76-292</td>
<td>Film Production</td>
</tr>
</tbody>
</table>

* Students who have completed 76-239 Introduction to Film Studies and/or 76-269 Survey of Forms: Screenwriting will be given registration preference.

Additional Production Course (options include but are not limited to):
Course | Units |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>54-487</td>
<td>Dramaturgy: Production II</td>
</tr>
<tr>
<td>54-401</td>
<td>Through the Lens : Storytelling with the Camera</td>
</tr>
<tr>
<td>60-415</td>
<td>Advanced ETB: Animation Studio</td>
</tr>
<tr>
<td>60-416</td>
<td>Advanced ETB: Documentary Storytelling</td>
</tr>
<tr>
<td>76-374</td>
<td>iDeATe - Dietrich College Cuban Interactive Documentary Project</td>
</tr>
<tr>
<td>76-481</td>
<td>Introduction to Multimedia Design</td>
</tr>
</tbody>
</table>

Screenwriting Courses (2 courses, 18 units)
Required Courses | Units |
<table>
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<tr>
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<tbody>
<tr>
<td>76-269</td>
<td>Survey of Forms: Screenwriting</td>
</tr>
<tr>
<td>76-469</td>
<td>Screenwriting Workshop: Screenwriting/Television Writing</td>
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</tbody>
</table>

Digital Media Courses (2 courses, 18-20 units)
Options include but are not limited to:
Course | Units |
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>15-104</td>
<td>Introduction to Computing for Creative Practice</td>
</tr>
<tr>
<td>60-141</td>
<td>Black and White Photography I</td>
</tr>
<tr>
<td>60-142</td>
<td>Digital Photography I</td>
</tr>
</tbody>
</table>
Topics in Film & Visual Media Studies Courses (2 courses, 18 units)

Course | Units
--- | ---
60-241 Black and White Photography II | 10
60-242 Digital Photography II | 10
60-245 Portrait Photography | 10
60-353 Critical Studies: Media Performance - History, Theory, and Contemporary Practice | 9
60-376 Large Format Photography: The Antiquarian Avant-Garde | 10
62-150 IDeATe Portal: Introduction to Media Synthesis and Analysis | 10
76-314 Data Stories | 9
76-388 Coding for Humanists | 9
76-419 Media in a Digital Age | 9
76-429 Digital Humanities: Politics and Early Modern Drama | 9
76-472 Topics in Journalism: Storytelling in a Digital Age | 9

Literature & Cultural Studies Courses (2 courses, 18 units)

Course | Course | Units
--- | --- | ---
76-203 Pirates and Prostitutes in the 18th Century | 9
76-205 Jane Austen | 9
76-210 Banned Books | 9
76-221 Books You Should Have Read by Now: 16th & 17th C. Pop Culture | 9
76-232 Introduction to Black Literature | 9
76-245 Shakespeare: Tragedies and Histories | 9
76-247 Shakespeare: Comedies and Romances | 9
76-281 Modern American Drama | 9
76-310 Advanced Studies in Film and Media | 9
76-313 19th Century British: Victorian Sensations | 9
76-314 Data Stories | 9
76-321 History of the British Novel | 9
76-323 God: A Literary and Cultural History | 9
76-329 Unruly Women in Early Modern Drama | 9
76-333 Race and Controversy in the Arts | 9
76-334 Literature of Wall Street | 9
76-337 Representations of Islam in Early Modern England | 9
76-353 Transnational Feminisms: Fiction and Film | 9
76-361 Corpus Rhetorical Analysis | 9
76-377 Shakespeare and Film | 9
76-381 Mad-Men, Television, and the History of Advertising | 9
76-410 The Long Eighteenth Century | Var.
76-412 Performance and 18th Century Theatrical Culture | 9
76-414 Politics, Media, and Romantic Literature | 9
76-419 Media in a Digital Age | 9
76-429 Digital Humanities: Politics and Early Modern Drama | 9
76-435 Politics and Popular Culture | 9
76-439 Seminar in Film and Media Studies: Class, Race, & Gender in Film | 9
76-440 Postcolonial Theory: Diaspora and Transnationalism | 9
76-443 Shakespeare and Theory | 9
76-444 History of Books and Reading | 9
76-448 Shakespeare on Film | 9

Transfer Courses

Students may transfer up to two courses from other programs toward the major in Film & Visual Media Studies.

B.A. in Film & Visual Media Sample Curriculum

Please note that this sample curriculum is only a guide and that, in close consultation with the Department of English academic advisor, students may adjust their course plan.

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
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<tbody>
<tr>
<td><strong>Fall</strong></td>
<td><strong>Spring</strong></td>
</tr>
<tr>
<td>76-266 Survey of Forms: Screenwriting</td>
<td>76-239 Introduction to Film Studies</td>
</tr>
<tr>
<td>76-292 Film Production</td>
<td>Production Course</td>
</tr>
<tr>
<td>Digital Media Course</td>
<td>76-469 Screenwriting Workshop: Screenwriting/Television Writing</td>
</tr>
<tr>
<td>76-292 Film Production</td>
<td>Production Course</td>
</tr>
<tr>
<td>76-259 Introduction to Film History</td>
<td>Digital Media Course</td>
</tr>
</tbody>
</table>

The B.A. in Literature & Culture

The Literature & Culture Major teaches students how to read, interpret, and write perspicaciously about novels, poems, plays and other imaginative works across a variety of genres and media forms. Along with teaching students the analytical skills and methodological tools to interpret these works, this major teaches the importance of understanding imaginative works within their cultural and historical contexts. In addition, the major is designed to train students in strong professional and academic skills like critical thinking, inductive reasoning and persuasive argumentation that are applicable to other fields of study and a variety of career paths.

Curriculum

In addition to satisfying all of the Dietrich College degree requirements for B.A. candidates, Literature & Culture majors must complete 13 courses in the following areas:

**Requirements**

13 courses, 117.0 units total
Required Introductory Courses (3 courses, 27 units)

Course | Units
--- | ---
76-26x | Survey of Forms (Fiction, Creative Nonfiction, Poetry, or Screenwriting) 9
76-245 | Shakespeare: Tragedies and Histories 9
76-247 | Shakespeare: Comedies and Romances 9
76-275 | Critical Writing Workshop 9

200-Level Literature & Culture Courses (2 courses, 18 units)

Course options include but are not limited to the following:

Course | Units
--- | ---
76-203 | Pirates and Prostitutes in the 18th Century 9
76-205 | Jane Austen 9
76-210 | Banned Books 9
76-217 | Contemporary American Literary & Cultural Studies 9
76-218 | Special Topics in Literature: Medieval Romance & Arthurian Legends 9
76-221 | Books You Should Have Read by Now: 16th & 17th C. Pop Culture 9
76-232 | Introduction to Black Literature 9
76-238 | What Was the Hip-Hop Generation? 9
76-245 | Shakespeare: Tragedies and Histories 9
76-247 | Shakespeare: Comedies and Romances 9
76-281 | Modern American Drama 9

300-Level Literature & Culture Courses (2 Courses, 18 units)

Course options include but are not limited to the following:

Course | Units
--- | ---
76-310 | Advanced Studies in Film and Media 9
76-313 | 19th Century British: Victorian Sensations 9
76-314 | Data Stories 9
76-321 | History of the British Novel 9
76-323 | God: A Literary and Cultural History 9
76-329 | Unruly Women in Early Modern Drama 9
76-333 | Race and Controversy in the Arts 9
76-334 | Literature of Wall Street 9
76-337 | Representations of Islam in Early Modern England 9
76-341 | Gender and Sexuality in Performance 9
76-343 | Rise of the American Novel 9
76-344 | Censored Texts 9
76-353 | Transnational Feminisms: Fiction and Film 9
76-361 | Corpus Rhetorical Analysis 9
76-367 | Fact Into Film: Translating History into Cinema 9
76-377 | Shakespeare and Film 9
76-381 | Mad-Men, Television, and the History of Advertising 9

Theory Course (1 course, 9 units)

Course options include but are not limited to the following:

Course | Units
--- | ---
76-350 | Theory from Classics to Contemporary 9

Rhetoric Course (1 course, 9 units)

Course options include but are not limited to the following:

Course | Units
--- | ---
76-319 | Environmental Rhetoric 9
76-328 | Visual Verbal Communication 9
76-355 | Leadership, Dialogue, and Change 9
76-359 | User Experience Methods for Documents 9
76-384 | Race, Nation, and the Enemy 9
76-386 | Language & Culture 9
76-388 | Coding for Humanists 9
76-389 | Rhetorical Grammar 9
76-396 | Non-Profit Message Creation 9

400-Level Capstone Seminar Course (1 course, 9 units)

Course options include but are not limited to the following:

Course | Units
--- | ---
76-410 | The Long Eighteenth Century 9
76-412 | Performance and 18th Century Theatrical Culture 9
76-414 | Politics, Media, and Romantic Literature 1789-1830 9
76-419 | Media in a Digital Age 9
76-429 | Digital Humanities: Politics and Early Modern Drama 9
76-435 | Politics and Popular Culture 9
76-439 | Seminar in Film and Media Studies: Class, Race, & Gender in Film 9
76-440 | Postcolonial Theory: Diaspora and Transnationalism 9
76-443 | Shakespeare and Theory 9
76-444 | History of Books and Reading 9
76-448 | Shakespeare on Film 9

English Elective Courses (3 courses, 27 units)

Courses for the English Elective requirement can be fulfilled by choosing any of our 200- to 400-level courses. Students are encouraged to sample courses across our programs.

B.A. in Literature & Culture Sample Curriculum

We recommend students begin the major in the sophomore year if possible. Students in Dietrich College may declare a major as early as mid-semester of the spring of their first year and begin major requirements the following fall.

<table>
<thead>
<tr>
<th>Sophomore</th>
<th>Junior</th>
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<tbody>
<tr>
<td>Fall</td>
<td>Spring</td>
</tr>
<tr>
<td>76-275 Critical Writing Workshop</td>
<td>76-24x Shakespeare</td>
</tr>
<tr>
<td>76-26x Survey of Forms</td>
<td>76-3xx Literature &amp; Culture course</td>
</tr>
<tr>
<td>76-26x Survey of Forms</td>
<td>76-3xx Literature &amp; Culture course</td>
</tr>
<tr>
<td>76-3xx Literature &amp; Culture course</td>
<td>English Elective</td>
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</tbody>
</table>

Senior

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theory course</td>
<td>English Elective</td>
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</table>
The B.A. in Professional Writing

Professional Writing (PW) combines a professional education with a strong foundation in rhetorical studies. The major prepares students for successful careers as writers and communications specialists in a range of fields, including but not limited to: editing and publishing, government, law, journalism, the non-profit sector, education, public and media relations, corporate communications, advocacy writing, and the arts.

The PW major includes 13 courses: 10 PW Core Requirements + 3 English Electives. The 10 Core Requirements include foundations courses in genre studies, editing, and argument; a professional seminar, plus a cluster of advanced rhetoric and specialized writing courses, all designed to closely integrate analysis and production. Through special topics courses — journalism, web design, advocacy writing, document design for print, science writing, public relations and corporate communications, writing for multimedia — students can pursue specializations while working with faculty who are both experts and practicing professionals in these fields.

The 3-unit professional seminar, 76-300 Professional Seminar, which meets weekly during the fall term, provides majors with the opportunity to meet and network with practicing professionals in a range of communications fields. PW majors also gain experience in working on team- and client-based projects and receive focused support to develop a portfolio of polished writing samples to use in applying for internships and employment. Through English Electives in Rhetoric, Creative Writing, and Literary and Cultural Studies, students gain additional practice in the careful reading, writing, and analysis of both literary and non-fictional texts and important insights into how texts function in their historical and contemporary contexts. As a capstone experience, senior PW majors have the opportunity to complete a Senior Project or, upon invitation from the college, a Senior Honors Thesis in Rhetoric or Professional Writing. PW students can also apply for research projects through the Undergraduate Research Office to work on independent research projects with faculty.

While the major appeals to students with strong professional interests, both core and elective requirements develop the broad intellectual background one expects from a university education and prepare students to either enter the workplace or pursue graduate study in fields as diverse as communications, law, business, and education. PW majors also have the opportunity to apply for the Department's accelerated MA in Professional Writing, the MAPW 4+1, which allows them to complete the degree in 2 semesters instead of the usual 3. Because the major in Professional Writing is deliberately structured as a flexible degree that allows a broad range of options, PW majors 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.

PW majors also 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 throughout their undergraduate years and during their summers. Opportunities in public and media relations, newspaper and magazine writing, healthcare communication, publishing, technical writing, public service organizations, and writing for the web and new media illustrate both internship possibilities and the kinds of employment that Professional Writing majors have taken after graduation.

Curriculum

In addition to satisfying all of the Dietrich College degree requirements for B.A. candidates, Professional Writing majors must fulfill 13 requirements in the following areas:

Professional Writing Core (10 courses, 84 units)

Complete ten courses.

Departmental core requirement (1 course, 9 units):
76-266 Survey of Forms (Nonfiction, Fiction, Poetry, or Screenwriting) 9

Professional writing core requirements (4 courses, 30 units):
76-271 Introduction to Professional and Technical Writing 9
76-300 Professional Seminar 3
76-373 Argument 9
76-390 Style 9

Rhetoric/language studies Requirement (1 course, 9 units):
Complete one course from a set of varied offerings in Rhetoric/Language Studies as designated each term by the English Department. These courses focus explicitly on language and discourse as objects of study and emphasize the relationships of language, text structure, and meaning within specific contexts. Courses include but are not limited to the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Var.</th>
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<tbody>
<tr>
<td>76-301</td>
<td>Internship</td>
<td>9</td>
</tr>
<tr>
<td>76-359</td>
<td>User Experience Methods for Documents</td>
<td>9</td>
</tr>
<tr>
<td>76-360</td>
<td>Literary Journalism Workshop</td>
<td>9</td>
</tr>
<tr>
<td>76-384</td>
<td>Race, Nation, and the Enemy</td>
<td>9</td>
</tr>
<tr>
<td>76-386</td>
<td>Language &amp; Culture</td>
<td>9</td>
</tr>
<tr>
<td>76-388</td>
<td>Coding for Humanists</td>
<td>9</td>
</tr>
<tr>
<td>76-389</td>
<td>Rhetorical Grammar</td>
<td>9</td>
</tr>
<tr>
<td>76-395</td>
<td>Science Writing</td>
<td>9</td>
</tr>
<tr>
<td>76-396</td>
<td>Non-Profit Message Creation</td>
<td>9</td>
</tr>
<tr>
<td>76-415</td>
<td>Mediated Power and Propaganda</td>
<td>9</td>
</tr>
<tr>
<td>76-419</td>
<td>Media in a Digital Age</td>
<td>9</td>
</tr>
<tr>
<td>76-474</td>
<td>Software Documentation</td>
<td>9</td>
</tr>
<tr>
<td>76-476</td>
<td>Rhetoric of Science</td>
<td>9</td>
</tr>
<tr>
<td>76-494</td>
<td>Healthcare Communications</td>
<td>9</td>
</tr>
</tbody>
</table>

Advanced Writing/Rhetoric Courses (4 courses, 36-42 units):
Complete four courses from a set of varied offerings in Advanced Writing/Rhetoric as designated each term by the English Department. Options include all courses that fulfill the Rhetoric requirement, plus additional courses in specialized areas of professional writing. Students should select courses in consultation with their English Department advisor or the Director of Professional and Writing. Courses include but are not limited to the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Var.</th>
</tr>
</thead>
<tbody>
<tr>
<td>76-301</td>
<td>Internship</td>
<td>9</td>
</tr>
<tr>
<td>76-302</td>
<td>Global Communication Center Practicum</td>
<td>6</td>
</tr>
<tr>
<td>76-359</td>
<td>User Experience Methods for Documents</td>
<td>9</td>
</tr>
<tr>
<td>76-360</td>
<td>Literary Journalism Workshop</td>
<td>9</td>
</tr>
<tr>
<td>76-372</td>
<td>News Writing</td>
<td>9</td>
</tr>
<tr>
<td>76-375</td>
<td>Magazine Writing</td>
<td>9</td>
</tr>
<tr>
<td>76-378</td>
<td>Literacy: Educational Theory and Community Practice</td>
<td>9</td>
</tr>
<tr>
<td>76-386</td>
<td>Language &amp; Culture</td>
<td>9</td>
</tr>
<tr>
<td>76-389</td>
<td>Rhetorical Grammar</td>
<td>9</td>
</tr>
<tr>
<td>76-391</td>
<td>Document &amp; Information Design</td>
<td>12</td>
</tr>
<tr>
<td>76-395</td>
<td>Science Writing</td>
<td>9</td>
</tr>
<tr>
<td>76-396</td>
<td>Non-Profit Message Creation</td>
<td>9</td>
</tr>
<tr>
<td>76-415</td>
<td>Mediated Power and Propaganda</td>
<td>9</td>
</tr>
<tr>
<td>76-419</td>
<td>Media in a Digital Age</td>
<td>9</td>
</tr>
<tr>
<td>76-425</td>
<td>Science in the Public Sphere</td>
<td>9</td>
</tr>
<tr>
<td>76-472</td>
<td>Topics in Journalism: Storytelling in a Digital Age</td>
<td>9</td>
</tr>
<tr>
<td>76-474</td>
<td>Software Documentation</td>
<td>9</td>
</tr>
<tr>
<td>76-476</td>
<td>Rhetoric of Science</td>
<td>9</td>
</tr>
<tr>
<td>76-481</td>
<td>Introduction to Multimedia Design</td>
<td>12</td>
</tr>
<tr>
<td>76-487</td>
<td>Web Design</td>
<td>12</td>
</tr>
<tr>
<td>76-491</td>
<td>Rhetorical Analysis</td>
<td>9</td>
</tr>
<tr>
<td>76-494</td>
<td>Healthcare Communications</td>
<td>9</td>
</tr>
</tbody>
</table>

English Electives (3 Courses, 27 Units)

Complete three courses from any of English Department's offerings (exceptions include 76-270, which is designed for non-majors). One may be at the 200-level or above; the remaining two must be at the 300- or 400-level. Two must be courses designated as Text/Context Electives, which focus on the relationship between texts and their cultural and historical contexts.

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 Dietrich College may declare a major as early as mid-
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 with a history that stretches back to 1958. The degree is specifically designed to prepare students for successful careers involving scientific, technical, and computer-related communication, including writing and designing for digital media.

Today’s technical communicators have the strong backgrounds in technology, communication, and design needed to enter a broad range of information-based fields, and do work that both includes and 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.

Technical communicators develop and design web sites, explain science and technology to the public, develop print and multimedia materials, develop information management systems, design and deliver corporate training, and develop support systems for consumer products ranging from software to enhance their education. Most obvious are the course offerings of technology, communication, and design needed to enter a broad range of information-based fields, and do work that both includes and 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.

Several opportunities for writers to gain professional experience are available through campus publications, department-sponsored internships for academic credit, and writing-related employment on and off campus. TWC students have the option of taking internships for academic credit during their junior or senior year and are encouraged to pursue a series of internships throughout their 4 years and during their summers.

All TWC students are required to enroll in the English Department’s 3-credit course, Professional Seminar (76-300), 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.

The Technical Communication (TC) Track

The Technical Communication track (TC) prepares students for careers in the rapidly changing areas of software and digital media. 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 Dietrich College or as an additional 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 TWC 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 Salesforce, IBM, Oracle, Microsoft, Apple, and HP Vertica.

The Scientific and Medical Communication (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 health, science, and medicine. 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 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 Dietrich College or as a secondary major for students in other Colleges, such as MCS, with an interest in science or medicine.

Curriculum

All Technical Writing & Communication majors must satisfy the Dietrich College 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 Dietrich College Requirements or requirements for other majors or minors.

Mathematics Prerequisite (1 course, 10 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>21-111 Differential Calculus</td>
<td>10</td>
</tr>
<tr>
<td>21-112 Integral Calculus</td>
<td>10</td>
</tr>
<tr>
<td>21-120 Differential and Integral Calculus</td>
<td>10</td>
</tr>
<tr>
<td>21-127 Concepts of Mathematics</td>
<td>10</td>
</tr>
</tbody>
</table>

Statistics Prerequisite (1 course, 9 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>36-201 Statistical Reasoning and Practice</td>
<td>9</td>
</tr>
</tbody>
</table>

Computer Science Prerequisites (1 - 2 courses*, 10 - 22 units):

Students in the Technical Communication track must complete two required Computer Science courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-110 Principles of Computing</td>
<td>10</td>
</tr>
<tr>
<td>15-112 Fundamentals of Programming and Computer Science</td>
<td>12</td>
</tr>
</tbody>
</table>

Students in the Scientific and Medical Communication track complete one required Computer Science course:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-110 Principles of Computing</td>
<td>10</td>
</tr>
</tbody>
</table>

15-110 Principles of Computing is designed for students with little or no prior programming experience and is appropriate for students in both the SMC and TC tracks. 15-112 Fundamentals of Programming and Computer Science prepares students in the TC track for all other advanced Computer Science courses.
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.

DEPARTMENTAL CORE REQUIREMENT (1 COURSE, 9 UNITS):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>76-26x</td>
<td>Survey of Forms (Nonfiction, Fiction, Poetry, or Screenwriting)</td>
<td>9</td>
</tr>
</tbody>
</table>

TWC Core Requirements (5 courses, 45 units):

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>76-271</td>
<td>Introduction to Professional and Technical Writing</td>
<td>9</td>
</tr>
<tr>
<td>76-300</td>
<td>Professional Seminar</td>
<td>3</td>
</tr>
<tr>
<td>76-390</td>
<td>Style</td>
<td>9</td>
</tr>
<tr>
<td>76-391</td>
<td>Document &amp; Information Design</td>
<td>9</td>
</tr>
<tr>
<td>76-487</td>
<td>Web Design</td>
<td>12</td>
</tr>
</tbody>
</table>

* prerequisite = 76-271 Introduction to Professional and Technical Writing
** prerequisite = 76-271 Introduction to Professional and Technical Writing + 76-391 Document & Information Design

Theory/Specialization Courses (3 courses, 27 units):

Complete 3 courses to deepen your area of specialty and complement your chosen track (TC or SMC) in the major. One must be chosen from among courses designated as Recommended Options for TWC majors. Theory/Specialization courses, including those marked as Recommended Options, are advertised by the English Department on a semester-by-semester basis. TWC students should select courses in consultation with their faculty advisor.

Recommended courses include but are not limited to the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>76-319</td>
<td>Environmental Rhetoric</td>
<td>9</td>
</tr>
<tr>
<td>76-359</td>
<td>User Experience Methods for Documents</td>
<td>9</td>
</tr>
<tr>
<td>76-361</td>
<td>Corpus Rhetorical Analysis</td>
<td>9</td>
</tr>
<tr>
<td>76-388</td>
<td>Coding for Humanists</td>
<td>9</td>
</tr>
<tr>
<td>76-395</td>
<td>Science Writing</td>
<td>9</td>
</tr>
<tr>
<td>76-419</td>
<td>Media in a Digital Age</td>
<td>9</td>
</tr>
<tr>
<td>76-425</td>
<td>Science in the Public Sphere</td>
<td>9</td>
</tr>
<tr>
<td>76-428</td>
<td>Visual Verbal Communication</td>
<td>9</td>
</tr>
<tr>
<td>76-447</td>
<td>Software Documentation</td>
<td>9</td>
</tr>
<tr>
<td>76-476</td>
<td>Rhetoric of Science</td>
<td>9</td>
</tr>
<tr>
<td>76-481</td>
<td>Introduction to Multimedia Design</td>
<td>12</td>
</tr>
<tr>
<td>76-491</td>
<td>Rhetorical Analysis</td>
<td>9</td>
</tr>
<tr>
<td>76-494</td>
<td>Healthcare Communications</td>
<td>9</td>
</tr>
</tbody>
</table>

Additional Options include but are not limited to the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>76-301</td>
<td>Internship</td>
<td>Var.</td>
</tr>
<tr>
<td>76-302</td>
<td>Global Communication Center Practicum</td>
<td>6</td>
</tr>
<tr>
<td>76-318</td>
<td>Communicating in the Global Marketplace</td>
<td>9</td>
</tr>
<tr>
<td>76-319</td>
<td>Environmental Rhetoric</td>
<td>9</td>
</tr>
<tr>
<td>76-325</td>
<td>Intertextuality</td>
<td>9</td>
</tr>
<tr>
<td>76-340</td>
<td>American English</td>
<td>9</td>
</tr>
<tr>
<td>76-351</td>
<td>Rhetorical Invention</td>
<td>9</td>
</tr>
<tr>
<td>76-355</td>
<td>Leadership, Dialogue, and Change</td>
<td>9</td>
</tr>
<tr>
<td>76-359</td>
<td>User Experience Methods for Documents</td>
<td>9</td>
</tr>
<tr>
<td>76-360</td>
<td>Literary Journalism Workshop</td>
<td>9</td>
</tr>
<tr>
<td>76-361</td>
<td>Corpus Rhetorical Analysis</td>
<td>9</td>
</tr>
<tr>
<td>76-372</td>
<td>News Writing</td>
<td>9</td>
</tr>
<tr>
<td>76-375</td>
<td>Magazine Writing</td>
<td>9</td>
</tr>
<tr>
<td>76-378</td>
<td>Literacy: Educational Theory and Community Practice</td>
<td>9</td>
</tr>
<tr>
<td>76-386</td>
<td>Language &amp; Culture</td>
<td>9</td>
</tr>
<tr>
<td>76-389</td>
<td>Rhetorical Grammar</td>
<td>9</td>
</tr>
<tr>
<td>76-391</td>
<td>Document &amp; Information Design</td>
<td>12</td>
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<tr>
<td>76-395</td>
<td>Science Writing</td>
<td>9</td>
</tr>
<tr>
<td>76-396</td>
<td>Non-Profit Message Creation</td>
<td>9</td>
</tr>
<tr>
<td>76-419</td>
<td>Media in a Digital Age</td>
<td>9</td>
</tr>
</tbody>
</table>

Electives (3 courses, 27 units):

TWC majors take 3 courses outside of English to deepen their area of specialty in their track. Typically, students in the Technical Communication (TC) track select courses that focus on management, technology, and social issues. Students in the Science and Medical Communication (SMC) track select courses in the natural sciences, engineering, statistics or (for example) healthcare-related courses in the Heinz School. Students should work with their academic advisor and the Program Director to select courses that are meaningful for their track. Courses in this category may double count with a major or minor in another department.

TWC Sample Curriculum

We strongly recommend beginning the major in the fall of the sophomore year if possible. This sample curriculum is only a guide and, in close consultation with the Department of English academic advisor, students may adjust their course plan. Please note that the below plan does not include the 3-4 prerequisite courses (see above), which should be completed by the junior year.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>76-26x</td>
<td>Survey of Forms (Nonfiction, Fiction, Poetry, or Screenwriting)</td>
<td>9</td>
</tr>
<tr>
<td>76-391</td>
<td>Document &amp; Information Design</td>
<td>9</td>
</tr>
<tr>
<td>76-487</td>
<td>Web Design*</td>
<td>12</td>
</tr>
</tbody>
</table>

* prerequisite = 76-271 Introduction to Professional and Technical Writing
** prerequisite = 76-271 Introduction to Professional and Technical Writing + 76-391 Document & Information Design

76-271 Introduction to Professional and Technical Writing* 76-391 Document & Information Design* TC or SMC Track Elective

Senior

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>76-487</td>
<td>Web Design*</td>
<td>9</td>
</tr>
</tbody>
</table>

*These courses must be taken in the sequence indicated. 76-271 is offered all semesters and therefore can be taken fall or spring of sophomore year. 76-271 is a prerequisite for 76-391, and 76-271 + 76-391 are the prerequisites for 76-487. 76-391 and 76-487 are offered only in the fall semesters.

Completing an Additional Major in English

For Students with a Primary Major in the English Department

Students with a primary major in the English Department who have interests that include more than one of the department’s majors have the option of completing an additional major within the department. Students may combine any of the departmental majors with one another, with the exception of Professional Writing and Technical Writing & Communication. Students may not combine these two majors because so many of the courses overlap.

Students with a primary major in the English Department and one or more additional majors in the English Department must fulfill the Core Requirements for each of those majors. The Survey of Forms requirement, common to all 5 majors, needs to be taken only once, with the exception of Creative Writing, which requires two Survey of Forms courses. For the English Department majors that require English Electives, students must complete the number of English Electives required by the major with the higher number of Electives. For example, a student with a primary major in Creative Writing and an additional major in Professional Writing would take
4 English Electives, as Creative Writing requires 4 English Electives, and 
Professional Writing requires only 3 English Electives. Because students are only required to take a minimum of one Survey of 
Forms course, with the exception of Creative Writing, which requires two 
Survey of Forms courses, as well as the number of English Electives that is 
greater between the primary and additional major(s), students can generally 
add an additional major within the English Department by completing 6 to 9 
additional courses. An example: A student who has fulfilled all 11 departmental requirements for the B.A. in 
Creative Writing can complete the additional major in Professional Writing 
by adding 9 courses: 4 courses of the PW Core (76-271 Introduction to 
Professional and Technical Writing, 76-300 Professional Seminar, 76-373 
Argument, 76-390 Style), one Rhetoric/Language Studies course, and 4 
Advanced Writing/Rhetoric courses. Because sequencing of courses can become an issue when doing 
multiple majors, students are strongly advised to consult closely 
with the English Department academic advisor about the sequence 
of their courses. The English Department academic advisor can 
also provide students with documents that clearly outline the 
requirements for additional majors based on their primary majors 
within the Department. For Students with a Primary Major Outside of the 
English Department Students in other departments who wish to complete an additional major in 
the English Department should contact the English Department’s 
academic advisor. Additional majors in the five English programs are 
required to complete all requirements for the chosen major. The English 
Department will allow a maximum of two courses from the additional 
major to double count with the primary major requirements. The only 
exceptions to this rule are the Technical Communication Electives for 
the Technical Communication concentration in the Technical Writing 
& Communication major and the Natural Science and Engineering Electives for 
the Science & Medical Communication concentration in the Technical 
Writing & Communication major. All of those electives may double count 
with programs outside of the English Department. In planning schedules for 
an additional major, it is critically important that students consult with 
academic advisors in 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 minors in Creative Writing, 
Humanities Analytics, Literature & Culture, Professional Writing, 
and Technical Writing. The minors in English are available to all 
undergraduate students except English majors, who may not both major 
and minor in English. For the minor, students may double count up to two courses with programs 
outside of the Department of English. 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. Creative Writing Minor Complete 6 courses and a minimum of 54 units, which includes First-Year 
Writing. Students may transfer one course from another program toward the Creative Writing minor. 
Course Units First-Year Writing 9 + 76-26x One Survey of Forms Course 9 76-xxx Two 300/400 level Fiction, Poetry, or 
Screenwriting Workshop Classes 18 76-3xx One Reading in Forms Course 9 76-2xx One 200-level or above English Elective 9 * Course options include 76-101, 76-102, [76-106 and 76-107], [76-106 
and 76-108], or [76-107 and 76-108]. + 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. Humanities Analytics Minor The human experience that is traditionally at the core of a humanities 
education is being dramatically transformed by the emergence of big data, 
digital platforms, computational thinking, and digital connectivity. Spurred 
by such developments, the minor in Humanities Analytics (HumAn), offered 
by the Department of English, will train students in the processes involved in 
analyzing, digitizing, quantifying, and visualizing different types of 
humanities and cultural phenomena, including printed books, manuscripts, 
historical records, art, music, and film. The HumAn minor trains students to 
work with cultural objects (like texts, film, historical records, etc.) but also 
to turn words and images into data; to move from one cultural object (like 
a Victorian novel, for instance) to a corpus consisting of tens of thousands of 
or other novels published in the same period, and to combine close reading 
with distant reading (aggregating and analyzing massive amounts of data) 
for maximum insight and accuracy. Students will develop a broad technical understanding of state-of-the-art 
computer-assisted methods for humanistic study, such as: social network 
analysis, text analysis and data mining, topic modeling, classification 
techniques, and visualization. Students will also investigate the histories and 
historical contexts of such methods, learning to consider their applicability 
in specific domains. Finally, students will learn to turn a critical eye on the 
corpora and infrastructures that increasingly underpin humanistic research. The minor is open to students across multiple colleges and degree 
programs, and will enrich their education in distinct ways and complement 
their primary majors. For example, students with a primary major in a 
humanities or social science department will learn the foundational methods 
used in the computational analysis of text. Students with a primary major in 
a non-humanities field will use technology as a lens into cultural history and 
will develop skills for making humanities knowledge visible and appealing. 
The minor will bridge divides not only between the “digital/technological” 
and the “humanistic,” but also between the qualitative and quantitative, 
between theory and applications, critiquing and making. Specific career paths available to a student graduating with a HumAn minor might include: • the publishing industry • the entertainment industry • the GLAM sector (digital curating for galleries, libraries, archives, and 
museums) • data journalism • digital approaches to cultural heritage • LODLAM (Linked Open Data for Libraries, Archives, and Museums) Curriculum Required Courses 6 courses, 54 units Required Courses Units 76-275 Critical Writing Workshop 9 76-380 Methods in Humanities Analytics 9 Two core courses from the following list: Units 76-314 Data Stories 9 76-361 Corpus Rhetorical Analysis 9 76-388 Coding for Humanists 9 76-419 Media in a Digital Age 9 76-425 Science in the Public Sphere 9 76-429 Digital Humanities: Politics and Early Modern Drama 9 76-483 Corpus Analysis in Rhetoric 9 88-275 Bubbles: Data Science for Human Minds 9 88-300 Programming and Data Analysis for Social Scientists 9 Electives 2 courses, 15-24 units Note: Additional courses not on List A or List B may also be approved as 
electives: please speak with the English Department academic advisor. List A: For Humanities (English, History, Modern Languages, 
Philosophy) majors Two elective courses relevant to digital and analytics methods (at least 18 units) 05-391 Designing Human Centered Software 12 05-434/11-344 Machine Learning in Practice 12 11-441/741 Machine Learning for Text Mining 9
Course options include but are not limited to the following:

200-Level Literature & Culture Courses (2 courses, 18 units)

15-104 Introduction to Computing for Creative Practice 10  
15-110 Principles of Computing 10  
16-223 IDEAtE Portal: Creative Kinetic Systems 10  
18-090 Twisted Signals: Multimedia Processing for the Arts 10  
19-713 Policies of Wireless Systems 12  
36-201 Statistical Reasoning and Practice 9  
36-202 Statistics & Data Science Methods 9  
36-315 Statistical Graphics and Visualization 9  
36-350 Statistical Computing 9  
48-095 Spatial Concepts for Non-Majors Var.  
48-120 Digital Media I 6  
51-229 Digital Photographic Imaging 9  
53-451 Research Issues in Game Development: Designing for XR 12  
60-62-142 Digital Photography I 10  
62-150 IDEAtE Portal: Introduction to Media Synthesis and Analysis 10

1 Course is very mathematical, and is therefore appropriate only to students with such a preparation.
2 Non-architecture majors require instructor permission to enroll.
3 This course has prerequisites.

List B: For Non-Humanities majors

Two elective courses relevant to broad Humanities expertise (at least 18 units)  
76-325 Intertextuality 9  
76-373 Argument 9  
76-385 Introduction to Discourse Analysis 9  
76-394 Research in English 9  
76-444 History of Books and Reading 9  
76-472 Topics in Journalism: Storytelling in a Digital Age 9  
76-476 Rhetoric of Science 9  
76-491 Rhetorical Analysis 9  
76-766 Language and Culture Var.  
79-200 Introduction to Historical Research & Writing 9  
79-305 Moneyball Nation: Data in American Life 9  
80-180 Nature of Language 9  
80-280 Linguistic Analysis 9  
80-381 Meaning in Language 9  
80-383 Language in Use 9  
82-282 Community Service Learning Var.  
82-283 Language Diversity & Cultural Identity 9  
82-383 Second Language Acquisition: Theories and Research 9  
82-480 Social and Cognitive Aspects of Bilingualism 9

Literature & Culture Minor

Complete 6 courses and a minimum of 54 units, including First-Year Writing as a prerequisite.

Curriculum

Required Courses 6 courses, 54 units

Two Introductory Courses Units
76-275 Critical Writing Workshop 9
76-26x Survey of Forms (Fiction, Creative Nonfiction, Poetry, Screenwriting) 9

200-Level Literature & Culture Courses (2 courses, 18 units)

Course options include but are not limited to: Units
76-203 Pirates and Prostitutes in the 18th Century 9  
76-205 Jane Austen 9  
76-210 Banned Books 9  
76-217 Contemporary American Literary & Cultural Studies 9  
76-218 Special Topics in Literature: Medieval Romance & Arthurian Legends 9  
76-221 Books You Should Have Read by Now: 16th & 17th C. Pop Culture 9  
76-230 Literature & Culture in the 19th Century: Environmentalisms 9  
76-232 Introduction to Black Literature 9  
76-233 Literature and Culture in the Renaissance 9  
76-238 What Was the Hip-Hop Generation? 9  
76-245 Shakespeare: Tragedies and Histories 9  
76-247 Shakespeare: Comedies and Romances 9  
76-281 Modern American Drama 9

300- or 400-Level Literature & culture or theory Courses (2 Courses, 18 units)

Course options include but are not limited to: Units
76-310 Advanced Studies in Film and Media 9  
76-313 19th Century British: Victorian Sensations 9  
76-314 Data Stories 9  
76-321 History of the British Novel 9  
76-323 God: A Literary and Cultural History 9  
76-329 Unruly Women in Early Modern Drama 9  
76-333 Race and Controversy in the Arts 9  
76-334 Literature of Wall Street 9  
76-337 Representations of Islam in Early Modern England 9  
76-341 Gender and Sexuality in Performance 9  
76-343 Rise of the American Novel 9  
76-350 Theory from Classics to Contemporary 9  
76-344 Censored Texts 9  
76-353 Transnational Feminisms: Fiction and Film 9  
76-361 Corpus Rhetorical Analysis 9  
76-367 Fact Into Film: Translating History into Cinema 9  
76-377 Shakespeare and Film 9  
76-381 Mad-Men, Television, and the History of Advertising 9  
76-410 The Long Eighteenth Century Var.  
76-412 Performance and 18th Century Theatrical Culture 9  
76-414 Politics, Media, and Romantic Literature 1789-1830 9  
76-419 Media in a Digital Age 9  
76-429 Digital Humanities: Politics and Early Modern Drama 9  
76-435 Politics and Popular Culture 9  
76-439 Seminar in Film and Media Studies: Class, Race, & Gender in Film 9  
76-440 Postcolonial Theory: Diaspora and Transnationalism 9  
76-443 Shakespeare and Theory 9  
76-444 History of Books and Reading 9  
76-448 Shakespeare on Film 9

Professional Writing Minor

Complete 6 courses and a minimum of 54 units, including First-Year Writing as a prerequisite.

Course  Units
76-270 Writing for the Professions 9
76-271 Introduction to Professional and Technical Writing 9
76-3xx Two 200/300 level Core Writing Course 18
76-3xx Two 300/400 level Advanced Writing/Rhetoric Courses 18
76-3xx One 200-level or above English Elective 9

* Course options include 76-101, 76-102, [76-106 and 76-107], [76-106 and 76-108], or [76-107 and 76-108].
The Accelerated MA in Professional Writing: MAPW 4+1

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 Digital 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 / Nonprofit Communication

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.

Faculty

MARIAN AGUJAR, Associate Professor of English – Ph.D., University of Massachusetts;
JANE BERNSTEIN, Professor of English – M.F.A., Columbia University;
DAVID BROWN, Associate Teaching Professor of English – Ph.D., Lancaster University;
GERALD P. COSTANZO, Professor of English – M.A., M.A.T., Johns Hopkins University;
DOUG COULSON, Assistant Professor of English – Ph.D., The University of Texas at Austin;
JAMES DANIELS, Thomas Stockham Baker University Professor of English – M.F.A., Bowling Green State University;
JASON ENGLAND, Assistant Professor of English – M.F.A., Iowa Writers' Workshop;
LINDA FLOWER, Professor of English – Ph.D., Rutgers University;
KEVIN GONZALEZ, Assistant Professor of English – M.F.A., Iowa Writers' Workshop;
SUSAN HAGAN, Assistant Teaching Professor, Liberal & Social Sciences, Carnegie Mellon University-Qatar – Ph.D., Carnegie Mellon University;
PAUL HOPPER, Paul Mellon Distinguished Professor Emeritus of the Humanities, Rhetoric and Linguistics – Ph.D., University of Texas;
SUGURU ISHIZAKI, Professor of English – Ph.D., Massachusetts Institute of Technology;
BARBARA JOHNSTONE, Professor Emerita of English – Ph.D., University of Michigan;
DAVID S. KAUFER, Mellon Distinguished Professor of English – Ph.D., University of Wisconsin;
ALAN KENNEDY, Professor Emeritus of English – Ph.D., University of Edinburgh;
JON KLANCHER, Professor of English – Ph.D., University of California at Los Angeles;
PEGGY KNAPP, Professor Emerita of English – Ph.D., University of Pittsburgh;
STEPHANIE LARSON, Assistant Professor of English – Ph.D., University of Wisconsin-Madison;
JANE MCCAFFERTY, Professor of English – M.F.A., University of Pittsburgh;
TOM MITCHELL, Assistant Teaching Professor, Liberal & Social Sciences, Carnegie Mellon University-Qatar – Ph.D., Carnegie Mellon University;

Senior Honors Thesis

Seniors in all five majors in the English Department who meet the necessary requirements are invited by the College of Humanities and Social Sciences (Dietrich College) 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 Dietrich College 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 Dietrich College to participate. Students then choose a thesis advisor within the Department and propose and get approval from Dietrich College 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.”

Creative Writing majors participating in the Senior Honors Thesis program may petition to have one semester of their thesis work count as one of their Workshop course requirements. Students interested in this option should contact the Director of Undergraduate Studies.

Internship Program

Qualified students in all four of the Department’s degree programs have the option of doing a professional internship 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; new media organizations; and hospitals and healthcare communication organizations.

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 First-Year Writing. Internships generally carry 1-3 units of credit. A 9-unit internship is the standard and requires a minimum of 120-140 hours (8-10 hours per week over a 15-week term) of work at the internship site during the term. In addition, interns complete a reflective journal and a series of short research and writing assignments 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. Majors in the Department may count one 9-12 unit internship for one of their degree requirements, generally an English elective.

** Courses for PW minors in these areas are advertised by the English Department each semester.

Technical Writing Minor

Complete 6 courses and a minimum of 54 units, including First-Year Writing as a prerequisite.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>First-Year Writing</td>
<td></td>
</tr>
<tr>
<td>76-270 Writing for the Professions</td>
<td>9</td>
</tr>
<tr>
<td>or 76-271 Introduction to Professional and Technical Writing</td>
<td></td>
</tr>
<tr>
<td>76-xxx Two 300-level Core Writing Courses</td>
<td>18</td>
</tr>
<tr>
<td>76-xxx Two 300/400 level Recommanded Theory/ Specialization Courses</td>
<td>18</td>
</tr>
<tr>
<td>76-xxx One 300/400 level Technical Communication Elective</td>
<td>9</td>
</tr>
</tbody>
</table>

* Course options include 76-101, 76-102, [76-106 and 76-107], [76-106 and 76-108], or [76-107 and 76-108].
** Courses for PW minors in these areas are advertised by the English Department each semester.
+ To fulfill this requirement, courses can come from the “additional” OR “recommended” options list of theory/specialization courses listed for Technical Writing majors in the English Department’s “What Counts for What?” document.

Courses for TW minors in these areas are advertised by the English Department each semester.

Courses for PW minors in these areas are advertised by the English Department each semester.
CHRISTINE NEUWIRTH, Professor of English and Human Computer Interaction – Ph.D., Carnegie Mellon University;

KATHY M. NEWMAN, Associate Professor of English – Ph.D., Yale University;

JOHN J. ODDO, Associate Professor of English – Ph.D., Kent State University;

SILVIA PESSOA, Associate Teaching Professor, Liberal & Social Sciences, Carnegie Mellon University-Qatar – Ph.D., Carnegie Mellon University;

RICHARD PURCELL, Associate Professor of English – Ph.D., University of Pittsburgh;

DUDLEY REYNOLDS, Teaching Professor, Liberal & Social Sciences, Carnegie Mellon University-Qatar – Ph.D., Indiana University, Bloomington;

ANDREEA DECIU RITIVOI, Professor of English – Ph.D., University of Minnesota;

KAREN SCHNAKENBERG, Teaching Professor Emerita of English – Ph.D., Carnegie Mellon University;

LAUREN SHAPIRO, Assistant Professor of English – M.F.A., Iowa Writers’ Workshop;

DAVID R. SHUMWAY, Professor of English – Ph.D., Indiana University;

KRISTINA STRAUB, Professor of English – Ph.D., Emory University;

CHRISTOPHER WARREN, Associate Professor of English – Ph.D., University of Oxford;

NECIA WERNER, Associate Teaching Professor of English – Ph.D., Carnegie Mellon University;

DANIELLE WETZEL, Teaching Professor of English – Ph.D., Carnegie Mellon University;

JEFFREY WILLIAMS, Professor of English – Ph.D., Stony Brook University;

STEPHEN WITTEK, Assistant Professor of English – Ph.D., McGill University;

JOANNA WOLFE, Teaching Professor of English – Ph.D., The University of Texas at Austin;

JAMES WYNN, Associate Professor of English – Ph.D., University of Maryland;