

New Jersey Institute of Technology
ENGL 102 Honors
Introduction to Research Writing

Kim Chen

kchen@njit.edu

Cullimore 115

Office hours: T,R 10am-12pm

Course Description

ENGL 102 takes a multidisciplinary approach to research writing and emphasizes information literacy. While building on the skills learned and practiced in ENGL 101, students will develop an academic research question of their own choosing, research, analyze and synthesize various types of evidence and write a major research article (IMRAD format). Students will create multiple multimodal visual arguments to accompany their written work. The purpose of this class is to prepare students for university-level, interdisciplinary research and writing and to continue to develop their process writing and communication skills (written, visual, oral) for transfer to the professions.

Course Goals

During this course students will:

- Approach research from multidisciplinary and interdisciplinary perspectives
- Review the writing process and its non-linear nature
- Explore and refine research topics using secondary sources
- Find, evaluate and choose sources effectively, building on rhetorical analysis and information literacy skills from ENGL 101
- Draft and revise a research essay from an interdisciplinary or discipline-specific lens
- Create multimodal assignments supported by increasingly more complex research
- Demonstrate an understanding of intellectual property, plagiarism, and the importance of distinguishing between source material and one's own work
- Demonstrate knowledge of formatting for American Psychology Association (APA) citation style

No required text

This course makes use of books and resources found on <http://library.njit.edu> and other pdf and word document files and resources provided by the instructor as well as Open Educational Resources (available for free on the Web).

We will be using the following electronic book from our university library which is available to all students (no need to download the book):

Glasman-Deal. (2010). *Science research writing for non-native speakers of English*.
Imperial College Press.

At <http://njit.library.edu> choose “Books” and then type in the title of the book. Choose online availability and “Read online.”

Assignments & Assessment

Students’ grades will be calculated as follows based on a 100-point scale:

Participation

10%

Participation includes attendance AND your consistently active presence in class, submission of assignments on time and satisfactory completion of the several mini-writings which may include: Questions based on assigned readings, annotated bibliography practice, writing discussion or summary, transitioning between and within paragraphs, writing a title, writing an abstract

Zines

10%

Zines for one artwork or artifact observed on trip to the Metropolitan Museum of Art original visual and written work done on paper or in digital format

Research notebook

20%

This notebook chronicles your creative process in finding and researching an original research focus, includes an interdisciplinary lens and culminates in your References page and a 500-word proposal which reveals how the research addresses challenges to your community.

IMRAD article/essay

35%

All parts of the IMRAD essay including: Title, Abstract, Key words, Introduction, subsequent evidence and argument, Discussion/Conclusion, References 10-15 pages

Visual argument – video essay

10%

Argument and evidence from IMRAD article presented visually with accompanying voiceover

Poster creation and Honors Poster Showcase

15%

Professional/academic poster created from IMRAD article to include condensed information and engaging visuals

University grading scale:

All assignments and other required work will be graded using the following scale:

A 100-90	B+ 89-87	B 86-80	C+ 79-77	C 76-70	D 69-60	F 59-0
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If a rough draft is found to contain 20-40% AI-generated or assisted written work, 15 points will be deducted from the student's final grade on that assignment.

If a final draft is found to contain 20-40% AI-generated or assisted written work, 30 points will be deducted from the student's final grade on that assignment.

If a rough or final draft is found to contain 40-100% AI-generated or assisted written work, the work will be reported to the Dean of Students who will meet with the student and determine the final grade on that assignment and if any further action needs to be taken.

If a student uses AI generation or assistance on both a rough and a final draft for one assignment, this is reported to the Dean of Students for determination of final grade.

First-Year Writing Procedures for Student Success:**Participation and Attendance**

Attendance and participation are critical to your success in this class. Participation is required for all in-class activities, including drafting, revising, discussions, peer support and discussion board writings. Students need to attend AND participate in class with regularity in all class activities including reading, writing, critical thinking, discussing, interpreting, analyzing, synthesizing, asking questions and responding to one another. Additionally, there will be informal class writings (often in discussion boards and graded) as well as regular workshopping in which students apply the day's lesson to their writing in progress. We will also politely do peer and class reviews. Level of engagement with the material is often correlated with success on assignments. Classroom activities are designed to aid in students' developing a writing process of their own that can be applied to most writing tasks.

Attendance

You may miss up to one week of class (or two classes) without penalty. Every subsequent unexcused absence will result in the deduction of participation points. Regular participation in class activities and workshops (many are graded) is required to earn participation points. Not participating in the writing process will be met with further deductions. More than six unexcused absences (three weeks of the course) can result in failure of the course: Activities and workshopping as part of the writing process cannot be made up, and not participating in these classes often leaves students disconnected from the practical skills needed for each genre.

Students who expect to miss class for religious observances should contact their instructor about these dates at the beginning of the semester (per university policy).

All assignments must be submitted on Canvas (which automatically assesses for plagiarism and AI generation using Turnitin). Please follow the specific instructions for each assignment.

Students must submit at least one rough draft and a final draft to be considered for a grade for that assignment. Without engaging in the writing process throughout the semester on required assignments, students cannot pass the course.

Students will receive feedback from instructors as a vital step in the writing/revision process. These guiding comments should be followed by students in the drafting process, and this process will be assessed as part of students' participation grade. Drafts may also be reviewed in small peer groups during class time or in whole-class review (when students volunteer their drafts to be improved by the class).

Class activities and discussion are vital in evaluating students' engagement with coursework and are often graded as part of the participation grade (10% of their overall grade for the course).

Late Work

Late work will not be accepted (except in the case of an excused absence). Students should contact their instructor in advance of due dates when having difficulty completing an assignment.

Technology

Canvas is NJIT's learning management system. In First-Year Writing (FYW) instructors share course materials, grade assignments, give feedback on drafts, participate in discussions while students read course material, view assignments, submit essays, write and create in discussion boards. There are no written exams in FYW. Participation on discussion boards or other short essays or responses are regularly completed on Canvas and will count toward students' participation grade.

Students use their NJIT email as the primary method of communication and maintain an appropriate tone. Include an appropriate subject line and name in all emails for more efficient correspondence.

Students should not use cell phones during class unless needed for a specific activity. Resist the distraction and focus on one thing at a time - classroom lessons, activities and discussion. Active engagement in class leads to better outcomes in grading. Everyone should set phones to silent as a courtesy.

Laptops should only be used when we are drafting, researching, note taking or otherwise engaging in classroom activities requiring them. Students that practice professional, focused behavior now will be more prepared for the work world!

NJIT University Code on Academic Integrity

Academic Integrity is the cornerstone of higher education and is central to the ideals of this course and the university. Cheating is strictly prohibited and devalues the degree that you are working on. As a member of the NJIT community, it is your responsibility to protect your educational investment by knowing and following the academic code of integrity policy that is found at:

<http://www5.njit.edu/policies/sites/policies/files/academic-integrity-code.pdf>.

Please note that it is my professional obligation and responsibility to report any academic misconduct to the Dean of Students Office. Any student found in violation of the code by cheating, plagiarizing or using any online software inappropriately will result in disciplinary action. This may include a failing grade of F, and/or suspension or dismissal from the university. If you have any questions about the code of Academic Integrity, please contact the Dean of Students Office at dos@njit.edu.

All assignments submitted shall be considered "graded work" and all aspects of your coursework are covered by the Code on Academic Integrity. All projects and homework assignments are to be completed individually unless otherwise specified.

Artificial Intelligence Use:

First-Year Writing (FYW) follows the guidelines from the NJIT University Code of Academic Integrity:

"Artificial intelligence usage is not permitted in this course. The expectation of this course is for students to work through the course without assistance from any type of artificial intelligence to better develop their own skills in this content area. As such, artificial intelligence usage is not permitted throughout this course."

Turnitin evaluates all sorts of academic integrity violations. This tool detects unauthorized use of quotes and repurposed text (including borrowing of papers). Turnitin flags AI-generated text and use of "grammar" assistants that actually rewrite entire sentences. None of these tools are acceptable in student writing in ENGL 101 and ENGL 102. Students in violation of the rules of academic integrity will be reported to the Dean of Students who will follow up with a meeting and a final determination of grade and status in the course.

AI-use to create written work or to assist in revision is not permitted.

Accessibility Needs

Every attempt will be made to accommodate qualified students with disabilities. If you are a student with a documented disability, please see me as early in the semester as possible to discuss the necessary accommodations, and/or contact the Office of Accessibility Resources and Services at 973-596-5417.

The Writing Center

The Writing Center (Central King Building G17) is available for in-person and virtual sessions. This resource is free and intended to help you improve your writing and communication skills

with tutors who help with planning assignments, improving your writing, refining an essay or multimedia project, for classes, personal statements, etc. For more information or to make an appointment, please visit <https://www.njit.edu/writingcenter/>.



NEED HELP? KNOW WHO TO CALL

Please note following important numbers that will come in handy in case of emergency:

EXTERNAL RESOURCES	AVAILABILITY	CONTACT NUMBER
Suicide Prevention	24 hrs/ 7 days a week	(973) 623-2323 (University Hospital-Newark)
Drug/ Alcohol Addiction	24 hrs/ 7 days a week	(877) 630-8262
Crime Victim Compensation Office	Monday – Friday 8 AM – 8 PM	(877) 658-2221
Rape Care Center	24 hrs/ 7 days a week	(877) 733-2273 (Essex County)
Sexual Assault Hotline	24 hrs/ 7 days a week	(800) 656-HOPE (National)
Psychiatric Emergency	24 hrs/ 7 days a week	(973) 924-7416 (Newark Beth Israel Hospital)
NJIT RESOURCES	AVAILABILITY	CONTACT NUMBER
NJIT Public Safety	24 hrs/ 7 days a week	(973) 596-3111 (Emergency) (973) 596-3120 (Non-Emergency)
Dean of Students (TITLE IX – Sexual Misconduct Report/Response)	Monday – Friday 8:30 AM - 4:30 PM	(973) 596-3466
Counseling and Psychological Services (CAPS)	Monday – Friday 8:30 AM - 5 PM	(973) 596-3414
Student Health Services (SHS)	Monday – Friday 8:30 AM - 4:30 PM	(973) 596-3621

ENGL 102 Honors Course Schedule

Week 1

1. Introductions; discuss syllabus
2. Introduce online library and discuss research essay ideas.
3. In-class diagnostic essay

Week 2

Research and Information Literacy

1. Review ENGL 101/102 NJIT library guides.
2. Visit NJIT's online library <https://library.njit.edu>:
Explore Academic Search Premier (EBSCO), Science Direct, and other databases and reference materials; explore online books.
3. Begin to explore topics for IMRAD article/essay.
4. Explore Metropolitan Museum of Art through online sources.
5. Begin exploring topics for your IMRAD article/essay.

Ebook:

Schreibman, S., Siemens, R., & Unsworth, J. (Eds.). (2016). *A New Companion to Digital Humanities*. John Wiley & Sons, Incorporated.
Read pp. 102-106. "Being Curious."

Week 3

VISIT TO THE METROPOLITAN MUSEUM OF ART

Research

Narrow down topic selection for IMRAD research essays, and document your process in your research notebook.

Readings

Various readings on multidisciplinary and interdisciplinarity

Frodeman, R., Thompson Klein, J., Mitcham, C., Tuana, N. (2007). Interdisciplinary studies in science, technology, and society: New Directions: Science, Humanities, Policy. *Technology in Society*, 29, 145-152.

Week 4

Research and visual argument

1. Using research on your artwork or artifact from The MET, create your **zine and share in class.** **10%**
2. Begin selection of sources for your IMRAD article/essay.

Week 5

Reading/research

Continue collecting sources for your IMRAD article/essay; discuss topics, narrowing down and taking an argumentative stance.

Week 6

Reading

Busse, C., & August, E. (2021). How to Write and Publish a Research Paper for a Peer-Reviewed Journal. *Journal of Cancer Education*, 36(5), 909-913. <https://doi.org/10.1007/s13187-020-01751-z>
[ENGL 102 2021 How to write and publish a research paper for a peer-reviewed journal article.docx](#)

Writing assignment/research

1. Begin prewriting and drafting your IMRAD article/essay.
2. Continue documenting your experiences in your research notebook.

Week 7

Research and text analysis

Analyze your selected peer-reviewed journal articles to identify genres within: Hypotheses, argument, summary, literature review.

Writing assignment

Write introduction and first 5 pages of IMRAD article/essay. Test out preliminary outline and refine selection of sources to ensure specificity and organization. Synthesize argument, literature review and summary to write the section of an IMRAD article that appears as the Introduction and subsequent material that appears before the Methodology section.

Unit 1 “How to Write an Introduction” in our ebook:

Glasman-Deal. (2010). *Science research writing for non-native speakers of English*.

Imperial College Press.

See page 24 for a quick summary of required parts of an introduction.

Week 8

Research

1. Continue writing and research on your own; reach out to library staff; attend writing conferences with your instructor.
2. Document your process in your research notebook; **final draft due** **20%**

Week 9

Writing assignment

Continue to write and revise your IMRAD article

Visuals

Create graphs, charts or other visuals that will enhance your paper; collaborate in class.

Week 10

Writing assignment

Write Discussion/Conclusion section for your complete research article.

Unit 4 “Writing the Discussion/Conclusion” in our ebook:

Glasman-Deal. (2010). *Science research writing for non-native speakers of English*.

Imperial College Press.

See page 179 for a quick summary of a Discussion/Conclusion.

Visual argument

Create a **video essay** to present your argument and research as evidence. **10%**

Week 11

Writing assignment

Write title, abstract and key words to complete your IMRAD article. Final editing for grammar, citations, punctuation, mechanics, spelling. **Final draft of IMRAD due.** **35%**

Unit 5 “Writing the Abstract” including Unit 5.6 “Creating a Title” in our ebook:

Glasman-Deal. (2010). *Science research writing for non-native speakers of English*.

Imperial College Press.

Week 12

Poster Showcase preparation

Create your poster on www.posterpresentations.com or other professional application.

Week 13

Week 14

Poster creation and Poster Showcase

15%

December 5 Honors Interdisciplinary Research Forum (HIRF)

Ballroom A

11:30am – 1pm

Week 15 Wrap up
