



## Advanced Writing: Science

**Course Number:** WRIT 3150

**Section(s):** 083

**Term:** Spring 2022

**Class Session:** 001 Regular Academic Session

**Course Credit(s):** 3

### Class Meeting Details

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**Delivery mode:** Online - no set time and day

**Location:** Online Class

### Instructor Information

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**David Beard**

Office Location: 420P H

Email Address: dbeard@umn.edu

Office Phone: 218/726-8442

Office Hours: MW 4:30-5:30 on Zoom or in HUM 420

Office Hours Meeting Location: MW 4:30-5:30 on Zoom or in HUM 420

### Required Course Materials

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**Readings are on Canvas**

### Course Details

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Catalog description: Study of writing for those invested in the disciplines of mathematics and life and physical sciences. Exploration of academic and professional rhetorical situations. Practice with research methods, document design, editing, effective collaboration, and ethical issues in the production of documents in multiple genres for multiple audiences. prereq: 1) WRIT 1120 or MNTC or AA completed 2) minimum 60 credits earned

## Course Student Learning Outcomes

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- SLO 1: Articulate and employ effective strategies for interpreting difficult and substantive texts  
Assessment Measure(s): Discussion of readings
- SLO 2: Identify textual and visual conventions in various genres and define how these vary according to audience, purpose, and rhetorical situation  
Assessment Measure(s): Discussion of readings
- SLO 3: Identify multiple perspectives for a single issue and analyze the writers' use of rhetorical strategies  
Assessment Measure(s): Annotated Bibliography
- SLO 4: Demonstrate knowledge of how and why style of writing varies with different rhetorical situations  
Assessment Measure(s): Annotated Bibliography
- SLO 5: Create a focused thesis that reflects topic's complexity and a text's genre, purpose, and audience  
Assessment Measure(s): Final Paper
- SLO 6: Support text's primary purpose with evidence acceptable, relevant, and sufficient for the audience and genre  
Assessment Measure(s): Final Paper
- SLO 7: Create well-organized and logically cohesive prose  
Assessment Measure(s): Final Paper
- SLO 8: Apply the conventions of Edited Standard Written English (ESWE) in appropriate

situations, and adapt style to suit a text's genre and audience

Assessment Measure(s): All Assignments!

- SLO 9: Develop effective search strategies for student's information needs  
Assessment Measure(s): Annotated Bibliography
- SLO 10: Evaluate sources based on the audience and purpose for which the information will be used  
Assessment Measure(s): Annotated Bibliography
- SLO 11: Demonstrate knowledge of the purpose and use of various documentation styles and follow their conventions appropriately  
Assessment Measure(s): Annotated Bibliography
- SLO 13: Collaborate with peers (listen comprehensively to others in group work; take initiative within group work; cooperate as a team member)  
Assessment Measure(s): Project Management Materials
- SLO 12: Use drafts, with specific goals for each draft  
Assessment Measure(s): Every assignment!
- SLO 14: Use appropriate technology for commentary, revision, and collaboration  
Assessment Measure(s): Mandatory Conferences
- SLO 15: Identify genres of substantive writing within a student's field  
Assessment Measure(s): Interviews
- SLO 16: Create a text in genres of student's profession, using the conventions correctly for specific audiences  
Assessment Measure(s): Final Paper(s)
- SLO 17: Present primary research in textual form for a specific audience  
Assessment Measure(s): Profiles
- SLO 18: Write about discipline related topic for both experts in the student's discipline and for a public with lay understanding of student's discipline  
Assessment Measure(s): Final Paper(s)

## Graded Course Components

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For a C, complete all online discussions plus complete the following assignments.

Mandatory Group Communication Materials (January)

Interview Option 1 or 2 & 500 Word Profile of Interview Subject

Prospectus

Annotated Bibliographies

Literature Review

Mandatory Conferences

Class Participation Logs (10x100 words)

For a B, complete all of the C assignments plus complete the following.

Additional Class Participation Logs

A UROP Proposal

For an A, complete all of the B and C assignments plus complete the following.

A Synthesis Paper drawing on your Class Participation Logs

A Policy Brief

## Final Exam or Graded Component

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Date	Time	Location (if applicable)	Description
5/1	12:00		No final exam; online course.

Please see the [Final Examinations Policy](#) for more details.

## Resources for Students with Disabilities

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It is the policy and practice of the University of Minnesota Duluth to create inclusive learning environments for all students, including students with disabilities. If there are aspects of this course that result in barriers to your inclusion or your ability to meet course requirements such as time limited exams, inaccessible web content, or the use of non-captioned videos, please notify the instructor as soon as possible. You are also encouraged to contact the Office of Disability Resources to discuss and arrange reasonable accommodations. Call 218-726-6130 or visit the [Disability Resources](#) website for more information.

## Mental Health and Stress Management Resources

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Feelings such as anxiety, anger, depression, low self-esteem, or tension are a normal part of being human and can affect anyone. Sometimes these feelings are temporary and can be eased by rest, relaxation, exercise, good nutrition and the support of trusted friends. At other times, stressors, relationships or past family experiences cannot be managed so easily and become overwhelming. If this happens, and you find it hard to function, you may want to seek professional help. Counseling Services are available at UMD Health Services to assist you. If you are in need of mental health support when Health Services is closed, or in case of an emergency, please contact The Birch Tree Center's Crisis line at 218-623-1800 or go to the emergency room/urgent care at either St. Luke's Hospital or St. Mary's Hospital. If an ambulance is needed, call 911. If the emergency is non-life-threatening and you do not have a means of transportation, call Campus Police at 218-726-7000. If you have needs that Counseling Services does not treat, they have a case manager who helps connect students to referrals as well as navigating issues with insurance. You can learn more about the broad range of confidential mental health services available on campus at [UMD Health Services](#).

## University Policies

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### [Student Conduct Code](#)

Appropriate classroom conduct promotes an environment of academic achievement and integrity. Disruptive classroom behavior that substantially or repeatedly interrupts either the instructor's ability to teach, or student learning, is prohibited. Students are expected to adhere to the Board of Regents Policy.

### [Student Academic Integrity](#)

Academic dishonesty tarnishes UMD's reputation and discredits the accomplishments of students. Academic dishonesty is regarded as a serious offense by all members of the academic community.

### [Appropriate Use of Class Notes & Course Materials](#)

Taking notes is a means of recording information but more importantly of personally absorbing and integrating the educational experience. However, broadly disseminating class notes beyond the classroom community or accepting compensation for taking and distributing classroom notes undermines instructor interests in their intellectual work product while not substantially furthering instructor and student interests in effective learning.

### [Excused Absences](#)

Students are expected to attend all scheduled class meetings. It is the responsibility of students to plan their schedules to avoid excessive conflict with course requirements. However, there are legitimate and verifiable circumstances that lead to excused student absence from the classroom. These are subpoenas, jury duty, military duty, religious observances, illness, bereavement, and NCAA varsity intercollegiate athletics.

### [Final Examinations](#)

All 1xxx-5xxx courses offered for undergraduate credit should include a final graded component or end of term evaluation that assesses the level of student achievement of one or more course objectives. All final graded components are to be administered or due at the time and place according to the final exam schedule and not during the last week of class.

### [Teaching & Learning: Instructor & Student Responsibilities](#)

UMD is committed to providing a positive, safe, and inclusive place for all who study and work here. Instructors and students have mutual responsibility to ensure that the environment in all of these settings supports teaching and learning, is respectful of the rights and freedoms of all members, and promotes a civil and open exchange of ideas.

### [Sexual Harassment, Sexual Assault, Stalking and Relationship Violence](#)

Sexual harassment means unwelcome sexual advances, requests for sexual favors, and/or other verbal or physical conduct of a sexual nature. Such conduct has the purpose or effect of unreasonably interfering with an individual's work or academic performance or creating an intimidating, hostile, or offensive working or academic environment in any University activity or program. Such behavior is not

acceptable in the University setting. See also: [Board of Regents Policy](#).

### [Equity, Diversity, Equal Employment Opportunity, and Affirmative Action](#)

The University provides equal access to and opportunity in its programs and facilities, without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression. [Equal Opportunity and Affirmative Action](#) and the [Office of Student Conduct & Conflict Resolution](#) are both available to all UMD employees, students, and participants in University-related activities [to discuss issues or concerns](#) regarding University policies or practices involving potential bias, discrimination, harassment or retaliation that an individual may have experienced or observed.

### [Academic Freedom and Responsibility](#)

Thoughtful dialog is a cornerstone of higher education. This expectation is upheld in the University of Minnesota's Board of Regents Policy: Academic Freedom and Responsibility, which says in part:

#### SECTION II. ACADEMIC FREEDOM.

Academic freedom is the freedom, without institutional discipline or restraint, to discuss all relevant matters in the classroom, to explore all avenues of scholarship, research, and creative expression, and to speak or write on matters of public concern as well as on matters related to professional duties and the functioning of the University.

### [Grading & Transcripts](#)

## Mask Requirement

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As of August 3, 2021 the University of Minnesota requires all students, staff, and faculty to wear masks when indoors regardless of vaccination status. Visit the the [UMD Safe Campus webpage](#) for up-to-date COVID information.

*UPDATE: Effective March 21, 2022, masks are still required in all classroom and instructional laboratory settings. Please visit the [University's Face Mask Protocol webpage](#) for more details on indoor mask requirements in University-owned facilities.*