SYLLABUS & COURSE CALENDAR

GS21 1142 – Summer 2019

Session	Date	Lecture Topic	Homework
1	May 21	Introduction to Course Effective Paragraphs/Stating Main Points Clearly Varieties of Scientific Writing	
2	May 28	Avoiding Plagiarism Paraphrasing & Summarizing	Paraphrase/summary (20 pts)—due June 4
3	June 4	Preliminary Steps/IMRAD Overview *Guest Speaker: Sarah Bronson* Overview of Hypothesis-Driven Writing	Hypothesis and outline of manuscript (20 pts); Introduction Analysis (10 pts)—due June 11
4	June 11	Writing the Introduction Section *Guest Speaker:* Analysis of Introductions	Draft of Introduction (30 pts)—due June 18
5	June 18	Writing the Methods and Results Sections *Guest Speaker: Sunita Patterson* Varieties of Methods and Results Sections	Draft of Methods and Results (45 pts); Discussion Analysis (10 pts)—due June 25
6	June 25	Writing the Discussion Section *Guest Speaker: Erica Goodoff*	Draft of Discussion (60 pts)—due July 9
7	July 2	Effective Figures and Tables *Guest Speaker: Amy Ninetto*	*Reminder:* Draft of Discussion (60 pts)—due July 9
8	July 9	Writing Concisely, Avoiding Redundancy, Producing Beautiful Sentences (Online assignment, no class meeting)	Writing Concisely (20 pts)—due July 16; Draft of manuscript (75 pts)—due July 23
9	July 16	Ethical Issues in Scientific Publishing *Guest Speakers: Stephanie Deming & Joe Munch*	*Reminder:* Draft of manuscript (75 pts); Abstract assignment (10 pts)—due July 23
10	July 23	Writing the Abstract and Title *Guest Speaker: Bryan Tutt* Paragraphing/Topic Sentences/Abstract Activity	
11	July 30	Peer Review and Critique *Guest Speaker: TBA*	Final draft of manuscript (90 pts)—due August 13

| 12 | August 6 | Avoiding Common Errors in Grammar & Logic | |
| | | Conclusions | |

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Writing Scientific Articles for Publication

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Assignments and Grades

All assignments are due by classtime on the due date.

This course is graded pass/fail. Grades are based on attendance, participation, and participants' serious efforts to achieve the objectives of the course.

In addition to the points earned for each assignment (maximum 380 pts), students will receive **10 points for each session attended** (maximum 120 pts). A maximum grade for each assignment is given if the assignment is turned in on time. There is a 10% deduction for each day an assignment is late. A passing grade is 350 out of 500 points.

Course Objectives

The goal of this course is to give the participants the knowledge and skills to effectively and efficiently write scientific articles and to increase the likelihood of those articles being published. In this course, participants will

1. Increase their awareness of the culturally appropriate formal academic conventions expected for scientific discourse, in particular the scientific research article.

2. Produce a draft of a scientific article.

3. Improve their writing style.

4. Practice revising and editing their own writing and engage in peer editing.

5. Contribute to a collaborative and professional learning environment.