

Review sheet for Final Exam Chemistry 360 Spring 2012

Citations and References (Chapter 17)

1. Purposes.
2. Format requirements.

Writing in Science (Chapter 1)

1. Genres, audience, and purpose, including examples of each.
2. Writing conventions in science

Journal Article (Chapter 2)

1. Overall structure and format requirements.
2. Approaches for concise writing.

Figures and Tables (Chapter 16)

1. Format requirements.
2. Purposes.

Methods (Chapter 3)

1. Move structure.
2. Format requirements, including capitalization, acronyms, tense, voice, and figures.
3. Conciseness.

Results (Chapter 4)

1. Move structure.
2. Format requirements, including capitalization, acronyms, tense, voice, tables, and figures.
3. Distinguishing results from discussion.
4. Blocked, iterative, and integrated Results and Discussion.
4. Conciseness.

Discussion (Chapter 5)

1. Move structure.
2. Format requirements, including capitalization, acronyms, tense, voice, citations, and hedging language.

Monday, Jun. 11th, 8:00 – 10:30 AM, SH C165

Discussion (continued)

3. Conciseness.

Introduction (Chapter 6)

1. Move structure.
2. Format requirements, including capitalization, acronyms, tense, voice, and citations.
3. Purposes of the Introduction.
4. Categories that establish the importance of a research area.
5. Conciseness.

Abstract and Title (Chapter 7)

1. Move structure.
2. Format requirements, including tense and voice.
3. Conciseness.

Ethics in Science

1. Definition and types of plagiarism.
2. Potentially unethical situations in science.

Exam questions will be based on material related to

1. Quizzes,
2. Lecture material, examples, and practice problems,
3. Homework and reading.

Exam questions may require

1. Giving examples.
2. Identifying and explaining the purpose, location in move structure, format requirements, and other characteristics of writing samples, figures, and tables
3. Revising or correcting writing samples, figures, and tables.