

COURSE OUTLINE—GLG 358—Fall 2006

WRITING ASSIGNMENTS:

1. Topic: "Why I Decided to Become a Geologist"
Emphasis: Organization of thoughts, mechanics of writing, format
Length: 500-750 words (2 pages)
2. Topic: Assigned by instructor; synthesis of three separate published papers
Emphasis: Extracting the important information from a scientific article, organizing information, citing references according to the GSA/USGS format
Length: 750-1000 words (3 pages)
3. Topic: Chosen by student from a list of suggested topics
Emphasis: Finding references to a particular topic using the *Bibliography and Index of Geology*, organizing information, citing and quoting references according to the GSA/USGS format
Length: 1000-1500 words
4. Topic: Revision of Paper 3
Emphasis: Mechanics of writing (paragraph organization, sentence structure, grammar, punctuation, etc.); comparison of GSA/USGS, MLA, and APA formats for citing references
5. Topic: Resume and cover letters
6. Topic: Chosen by instructor to complement topic of Paper 3/4
Emphasis: Finding references to a particular topic using the *GeoRef*, headings and subheadings, introduction and conclusions, illustrations
Length: 1000-1500 words
7. Topic: Abstract of a published article
Emphasis: The art of abstracting
Length: 100-200 words
8. Topic: Edited and abstracted revision of Paper 6
Emphasis: Editing
Length: 1500-2000 words
9. Topic: Geologic Report (to accompany mapped quadrangle)
Length: unlimited (but be reasonable!)
10. Topic: Chosen by student
Emphasis: "Putting it all together"
Length: 2000-2500 words

ORAL PRESENTATIONS:

1. Topic: Same as Paper 3/4
Length: 5 minutes
No visual aids
2. Topic: Same as Paper 6/8
Length: 8-10 minutes
Illustrated with overhead transparencies
3. Topic: Same as Paper 10
Length: 10-12 minutes
Illustrated with PowerPoint