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GEO 105N.50: Oceanography

Nancy W. Hinman

University of Montana - Missoula, nancy.hinman@umontana.edu

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Geosciences 105, Oceanography

Dr. Nancy W. Hinman

Email: nancy.hinman@umontana.edu

Department: Geosciences, CHCB 316A

Phone: (406) 243-5277

Expectations:

Students will be introduced to the scientific method through a general understanding of:

- the origin of the earth and ocean basins,
- the geology of the ocean floor and the processes that control its topography,
- materials on the seafloor whether living or inanimate,
- the role of the oceans in climate control,
- processes and patterns of oceanic and atmospheric circulation,
- seawater chemistry,
- marine productivity, and
- some biology of marine organisms.

Assessment and Grading Policies:

Examinations:

Material will come from the text book, reading materials, class notes and discussions, and in-class videos. Online exams will contain multiple-choice questions. There will be 4 examinations, 3 to count for the course grade. If you miss an exam then that will become the dropped score. If you miss an exam without notifying me ahead of time with a **valid** excuse, you will not be allowed to make up the missed exam.

Spelling:

Spelling errors will be counted on all assignments and exams. If a word is in the textbook, reading assignments, or lectures, it will be considered to be on the spelling list.

Course grading scheme:

Quizzes (5)	100 pts.
Examinations (3)	300 pts.
Total	300 pts.

Grades will be based on performance relative to a scale of > 90 % = A, 80 – 89 % = B, 70 – 79 % = C, 60 – 69 % = D, < 59 % = F. These divisions are guidelines and represent a maximum performance required to achieve a particular grade; the grading scale may slide downward but will not slide upward.

Text:

Sverdrup, Duxbury and Duxbury. 2006, Fundamentals of Oceanography, 5th edition, McGraw-Hill, New York.

Plagiarism

This course adheres to the Student Conduct Code ([Student Conduct Code](#)). It is imperative that a student perform his or her own work and contribute to group work equally. To present someone else's work as your own is plagiarism. Often times plagiarism takes the form of using sentences or diagrams from published work without proper citation. Plagiarism won't be tolerated in this class. In particular, note this definition ([plagiarism](#)).