

Introduction to Meteorology  
Course Information  
<http://faculty.luther.edu/~bernatzr/Courses/Sci123/index.html>

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- **Content**

Course text (to be provided), course web material, and lecture notes are primary sources of information.

- **Attendance**

Class attendance is expected. If you must miss a class: (a) Please send me an email explaining your situation. (b) You are responsible to make up any missed work. (c) All due dates (homework, quizzes, exams, etc.) remain in effect unless an agreement between reached **before** the due date. (d) It is your responsibility to learn of changes in due dates, homework assignments, etc., announced during the class meeting.

- **Responsibilities**

Your primary daily responsibility is to read and study course material. Please consult the tentative syllabus to determine what material will likely be covered in a given class meeting. Not all pertinent material will be discussed during our classroom meetings. Consequently, **carefully** reading material will play a role in your successful completion of the course. It is helpful to consult the **Key Concepts** documents for each of the three units in order to focus your study. Additionally, you are required to complete course quizzes, forecasts, and exams by their respective due dates. Chapter exercises are optional. Please see the **Chapter Exercises** section below for details.

- **Exams**

There will be three unit exams. A mix of multiple choice, computation, chart analysis, and short answer questions will make up the exams.

- The Luther College Honor Code will be in effect for each exam.
- If you feel you have a valid reason for not taking the exam at its regularly scheduled time, make a reasonable effort to contact me before the exam is given. If you miss an exam at the scheduled time without a valid excuse, expect a severe penalty, such as a “zero” score.

- **Reading Quizzes**

Each student will complete a sequence of reading quizzes (RQs) administered online through Katie. These quizzes are “open-resource” exercises in that you may consult your notes as well as printed or web content. However, you cannot collaborate with anyone. Please consult the syllabus for the closing times for the reading quizzes.

- **Chapter Exercises**

Chapter Exercises will be, primarily, computational in nature. Their purpose is to develop a mathematical understanding of some important concepts, and prepare you for similar questions on unit exams. Your semester score for Chapter Exercises will be determined based on the following:

- You may collaborate with others (e.g. discuss methods, compare results), but you must submit your own solutions unless directions specify otherwise.

- Your semester average will be determined by your best three Chapter Exercises scores.
- Late submissions will NOT be graded.
- Your semester Chapter Exercises average will be used in the calculation of your course semester average ONLY if it improves your semester average. For example, suppose your semester average determined without your Chapter Exercise average is 85%. If your Chapter Exercise average is greater than 85%, it will be used to determine your semester average.

- **Forecast Contest**

You will work on a team (of no more than 3 people), or individually, to develop forecasts for the **Forecasting** component of the course. A quality score will be determined for each forecast for each team, and a contest between teams will be run for each of two forecast sequences. Your team may be asked to lead a forecast “discussion” wherein rationale for your forecast is presented.

- **Term Grades**

The following percentage distributions will be used to determine your term grade. Column A percentages are used if your Chapter Exercises average is beneficial. Please refer to the **Chapter Exercises** section above for more details.

Item	A	B
Unit Exams (weighted equally)	70%	75%
Reading Quizzes (weighted equally)	15%	20%
Forecasting	5%	5%
Chapter Exercises	10%	0%