Instructor
• Frank Skorina
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• 527-4578 (w)
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Course Description
This course examines the nature of the atmosphere including the study of weather elements and weather systems, and provides an introduction to meteorology and the tools involved in the study of weather and climate.

Class Schedule
• Mondays, Tuesdays, Thursdays, Fridays Room 225, 8:30 am –9:20 am
• Wednesdays, Room 225, 8:30 am – 10:20 am (LAB)
• No class on Tuesday, May 18 (advising day)
• No class on Monday, May 31 (Memorial Day)
• Last class is on Monday, June 7
• Final exam is on Tuesday, June 8, Room 225, 8:30 am – 10:20 am

Materials
• Weather Studies, Introduction to Atmospheric Science,
  Third Edition by Joseph M. Moran
• Calculator

Grading
• Homework, 0%
• Quizzes, 18%
• Labs, 18%
• Exams 44%
• Final Exam, 20%
• Grade Table where x is the percent of points earned:

<table>
<thead>
<tr>
<th>Grade</th>
<th>x range</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>93 &gt; x ≥ 90</td>
</tr>
<tr>
<td>A-</td>
<td>90 &gt; x ≥ 90</td>
</tr>
<tr>
<td>B</td>
<td>87 &gt; x ≥ 83</td>
</tr>
<tr>
<td>B-</td>
<td>83 &gt; x ≥ 80</td>
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<tr>
<td>C</td>
<td>80 &gt; x ≥ 77</td>
</tr>
<tr>
<td>C-</td>
<td>77 &gt; x ≥ 73</td>
</tr>
<tr>
<td>D</td>
<td>70 &gt; x ≥ 67</td>
</tr>
<tr>
<td>D+</td>
<td>67 &gt; x ≥ 60</td>
</tr>
<tr>
<td>F</td>
<td>60 &gt; x ≥ -∞</td>
</tr>
</tbody>
</table>
**Homework**
- Homework is not part of your grade.
- Don’t get your hopes up because near-daily work out of class will be required to get the most out of this class. This includes reading the chapters covered in class, studying for quizzes and tests, and completing the labs.

**Labs**
- Wednesday
- Required participation
- Grade will be based on participation and/or a lab report.

**Quizzes**
- There will be a quiz most days on the material from the last two class periods.
- 25-30 quizzes will be given.
- Top 20 quizzes will count for final grade.

**Exams**
- Three exams during the quarter, one every 3 chapters.
- One comprehensive final exam

**Expectations**
- Please do not disturb the learning environment for others or yourself by not providing distractions to others or yourself.
- Get the most out of this class by engaging and participating.
- Keep up with the material by reading and rereading the chapters and asking questions.

**Schedule**
We will cover about one chapter a week. Some sections will be skipped. These skipped sections will be announced in class.

**Accommodations**
If you have a disability and need accommodations, please see the instructor after class or contact Claudia Angus, Coordinator of Disability Support Services at 527-4262.
Weekly Schedule

Week #1, March 29 – April 2
  Chapter 1 – Monitoring the Weather

Week #2, April 5 – April 9
  Chapter 2 – Atmosphere

Week #3, April 12 – April 16
  Chapter 3 – Solar and Terrestrial “Radiation
  Exam #1 on Friday, April 16 (Chapters 1-3)

Week #4, April 19 – April 23
  Chapter 4 – Heat, Temperature, and Atmospheric Circulation

Week #5, April 26 – April 30
  Chapter 5 – Air Pressure

Week #6, May 3 – May 7
  Chapter 6 – Humidity, Saturation, and Stability
  Exam #2 on Friday, May 7 (Chapters 4-6)

Week #7, May 10 – May 14
  Chapter 7 – Clouds, Precipitation, and Weather Radar

Week #8, May 17 – May 21
  Chapter 8 – Wind and Weather
  No class Tuesday, May 18

Week #9, May 24 – May 28
  Chapter 9 – Atmosphere's Planetary Circulation
  Exam #3 on Friday, May 28 (Chapters 7-9)

Week #10, June 1 – June 4
  No class Monday, May 31
  Chapter 10 – Weather Systems of the Middle Latitudes
  Chapter 11 – Thunderstorms and Tornadoes

Week #11, June 7 – June 9
  Final Exam on Tuesday, June 8 (Chapters 1-11)

Disclaimer
Instructor reserves the right to make changes to this syllabus at any time.