

## Topic Schedule

Week 1: Aug 30 (3)	Introduction and Forecasting
Week 2: Sept 6 (3)	Forecasting
Week 3: Sept 13 (3)	Forecasting (1) / Broadcasting (2)
Week 4: Sept 20 (3)	Broadcasting
Week 5: Sept 27 (3)	Broadcasting (2) / Visitor - Meteo 483 (1)
Week 6: Oct 4 (3)	Science Writing/Teaching (2 Evening TV sessions)
Week 7: Oct 11 (2)	Science Writing/Teaching (2 Evening TV sessions)
Week 8: Oct 18 (3)	Science Writing/Teaching (2 Evening TV sessions)
Week 9: Oct 25 (3)	Writing(2)/Climatology/Forensics(1) (Evening TV sessions)
Week 10: Nov 1 (3)	Climatology/Forensics (2 Evening TV)
Week 11: Nov 8 (3)	Climatology/Forensics (2 Evening TV sessions)
Week 12: Nov 15 (3)	Climatology/Forensics
Week 13: Nov 22 (1)	Industrial
Week 14: Nov 29 (3)	Industrial
Week 15: Dec 6 (3)	Industrial and Evaluations

## Weather Communications I (Meteo 481) [3 credits]

Tues & Thurs 10:10-11 and Fri 9:05-9:55 (608D Walker)

This professional elective course is offered each Fall semester and is a required part of the weather communications option. This first course serves as a survey of the field of weather communications covering diverse topics as weather forecasting principles, tv and radio broadcasting, science writing, climate studies and forensics, plus applied forecasting and aspects of earth science teaching. There are seven instructors, each leading a two to three week session on topics of their expertise. A variety of hands-on learning experiences are planned, including studio time, exercises and apprentice opportunities. Successful completion of Weather Comm I is a requirement for Weather Comm II.

## Course Protocol:

Each set of instructors (or teams) will distribute its mini-course syllabus. All questions regarding material in that section should be directed to that instructor. General course questions can be directed to Paul Knight. (pgk2@psu.edu)

Grading Criteria - All of these factors will be incorporated into your grade for this class:

**Class Attendance** - missed classes will be noted and penalized

**NCWFC** - you are encouraged to participate in this forecast contest

**Assignments** - no late assignments in any section !

-There will be verbal quizzes on the Science Times each Thurs.

**Participation** - you are expected to contribute to discussions

**Performance** - there will be quizzes and occasional homework

**Academic Integrity** - see the E&MS web page

College Academic Integrity web site:

<http://www.ems.psu.edu/students/integrity/index.html>

Professional Attire will be required for the Broadcast unit.

Immediately after the Fall break (October 15), we will send you (by e-mail) an assessment of your work in Wx Comm I (remember though that only one pair of units will be completed by this time).

There will be a comprehensive final for this class. The final grade will be determined by a consensus of the instructors based on the criteria above. There will not be any weighting based on length of the sub-courses.

- We strongly recommend that you enroll in the new E&MS Electronic Portfolio Course since an e-portfolio is required in Wx Comm II.