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### **Course Description**

The course is consisting of a survey of the science, history and applications of wind. Topics include storms including hurricanes, tornadoes and midlatitude cyclones, global circulation, local circulations, measurement of winds, impact of winds on land surfaces, wind power, winds and pollution, historical and literary winds, and contemporary ways to look at the actions of wind in our society through various lenses. No prior knowledge of environmental science is required.

### **Tentative Lecture Topics (order may change)**

1. Introduction	Week 1
2. Science of WIND	Week 2
3. Global Wind Circulation	Week 3
4. Hurricanes	Week 4
5. Midlatitude Cyclones	Week 5
6. Reading week	

