Thank you for your interest in Iowa State University

We recognize the time and expense students must invest when they decide to apply for graduate study at a foreign university, and we would like to assist prospective students in deciding whether to apply at Iowa State. The Atmospheric Science Program has a limited number of openings each year for qualified graduate students. The number of applicants far exceeds the number the department can admit. Below you will find information on the minimum academic qualifications required by the Atmospheric Science Program for serious consideration of your application. Applicants with records that meet or exceed these guidelines are not guaranteed admission. Admission of qualified applicants also depends on a match between the student's area of interest and the research specialties and needs of the faculty.

General requirements for admission

1. A bachelor's or master's degree in atmospheric science, meteorology, physics, mathematics, computer science or engineering.
2. A class rank placing you in the upper 25%.
3. A Test of English as a Foreign Language (TOEFL) score of 530 or better.

Information for Applicants from China, India, and Taiwan

Because of the large number of applications received from China, India, and Taiwan, specific minimum guidelines for applicants from those countries are given below:

    China: A four-year bachelor's degree with a cumulative grade point average of 80% or higher.
    India: A four-year bachelor's degree or a master's degree with a First Division degree classification.
    Taiwan: A four-year bachelor's degree with a cumulative grade average of 75% or higher or 3.0 based on the 4.0 scale.

Additional Requirements

In addition to satisfying the application requirements, an applicant will be admitted only if a faculty member in the Atmospheric Science Program agrees to work with the applicant as major professor. This selection process takes place after a student has applied for admission and a complete file is made available for review by our faculty. This matching procedure permits us to manage enrollment and ensures the accepted student of having a major professor. It does not imply an offer of financial support to the applicant.

Information on Assistantships

Assistantships can be offered by individual faculty members in the department who are responsible for a grant or a contract. Such assistantship offers to entering students tend to be quite limited and are made only after a faculty member has agreed to serve as the applicant's major professor.
Preliminary Application Form
Atmospheric Science Program
Iowa State University

The following questionnaire has been designed to provide us with additional information about your interests. We will use these data to evaluate how well our program matches your needs. Please complete the questionnaire and return it to us as soon as possible, with a copy of your transcript (which need not be an official copy). Students who meet the minimum requirements and who seek research areas emphasized by our faculty will be encouraged to make formal application.

PLEASE SEE FIRST PAGE FOR ADMISSION STANDARDS

1. Name

_____________________________________________________________________________
(last) (first) (middle) (signature)

2. Address

_____________________________________________________________________________

(PLEASE PRINT CLEARLY)

3. I plan to concentrate in the following areas(s) of atmospheric science (limit 3):
   ___large-scale dynamics   ___atmospheric chemistry   ___cloud physics
   ___atmospheric radiation   ___mesoscale meteorology   ___severe storms
   ___satellite meteorology   ___stratospheric processes   ___tropical
   ___applications of artificial intelligence to meteorology   ___radar meteorology   meteorology
   ___boundary-layer meteorology   ___air/sea interaction   ___hydrology
   ___air pollution   ___statistical analyses   ___synoptic
   ___agricultural meteorology   ___climate dynamics & modeling   meteorology
   ___numerical weather prediction
   (Not all of these areas are available at Iowa State University)

4. Specific area of interest or title of research topic:

5. If not a citizen of the U.S.A., are you a permanent resident? _____________

6. Educational Background (give country):

   Institution________________ Degrees_____ Date_____  
   Institution________________ Degrees_____ Date_____  

7. Complete the following information (if available) and enclose a copy of transcript(s):
   Undergraduate grade point average: _______ on a scale of _______ at (university)
   TOEFL_______ GRE Quantitative _______ GRE Analytical _______
   Rank in class (upper percent) ____________

8. Publications:

9. Other relevant information (education, work experience, honors etc.).

10. Your means of support (scholarship, personal funds, etc.) _______________________

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