

ATMOSPHERIC SCIENCE PROGRAM  
IOWA STATE UNIVERSITY

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.

Date \_\_\_\_\_

**PRE-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	____ radar meteorology	____ meteorology
____ intelligence to meteorology	____ air/sea interaction	____ hydrology
____ boundary-layer meteorology	____ statistical analyses	____ synoptic
____ air pollution	____ climate dynamics & modeling	____ meteorology
____ agricultural 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)

\_\_\_\_\_. Rank in class (upper percent) \_\_\_\_\_

TOEFL \_\_\_\_\_ GRE Quantitative \_\_\_\_\_ GRE Analytical \_\_\_\_\_

8. Publications:

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

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

MAIL TO:

Dr. William Gutowski, JR.  
Atmospheric Science Program  
3010 Agronomy Hall,  
Iowa State University,  
Ames, IA 50011 USA