Department of Atmospheric Science
Joint Undergraduate-Master’s Program (JUMP) Program Guidelines
From B.S. in ESS to M.S. in ATS

1. Undergraduate students apply for admission through their department using the JUMP application found on the UAH JUMP page.
2. The admission standards for each approved program apply; however students must have at least a 3.5 cumulative GPA to apply.
3. GRE is not required.
4. Students may apply as early as two years, but no later than one year prior to their expected graduation.
5. Students are considered undergraduate students until all requirements for their undergraduate degree are met.
6. However, when taking courses offered at the 500 level students are considered graduate level and must meet the normal graduate academic standards for the courses.
7. Students will pay undergraduate tuition for the graduate courses approved as part of the JUMP program. If students take more than the number of graduate hours approved, they must pay graduate fees for the courses.
8. Students must make a B in each graduate course for it to count towards their graduate degree.
9. Students cannot hold a GTA, GRA, or graduate scholarship or fellowship until their undergraduate degree is completed.
10. Students must take the courses that are listed on their application to the program. Only courses taken at UAH are eligible. These must be included in the undergraduate program of study to be counted towards their bachelor’s degree. If a change is made, both a JUMP change form and change of POS form must be submitted for approval.
11. If a student’s GPA is at least a 3.5 for their total undergraduate degree, then he or she will become a regular unconditional admit to grad school upon completion.
12. If the GPA is less than a 3.5 for the undergraduate degree, the student does not receive admission to the graduate program automatically after they finish their undergraduate degree. They must then apply to the graduate school with an admission test score (GRE) and their courses will be treated as if they had been a non-degree graduate student and now wanted to become degree seeking. Up to 12 hours taken in the combined program with a grade of B or better could then be used in the graduate degree program if they were admitted.
13. The six year time limit for courses in the masters programs starts when the courses are taken, even if they are taken as part of the undergraduate program. Validation procedures are the same as for any graduate student.
14. International students must be issued a new I-20 for their graduate program and must submit new financial documents, the same as if they were going from undergraduate to graduate school at UAH without the combined program. To accomplish this they should see the international graduate admissions office within the first two weeks of the semester in which they graduate.

15. Students admitted to the program will be assigned a faculty advisor. The faculty advisor will outline two programs of study, one for the bachelor and another for the master’s level. Ryan Wade (advising@nsstc.uah.edu) will coordinate undergraduate ESS Program of Study (POS) and Dr. Larry Carey (chair@nsstc.uah.edu) will handle M.S. in ATS.

16. **M.S. in Atmospheric Science** JUMP students may select four graduate level courses from the following list in place of their undergraduate versions: ATS 509, 510, 520, 541, 551, 554, 561, 571.

17. Prerequisite courses to be taken in Sophomore and Junior years include: **ESS 301, CS 102, Math through MA 238, and Physics through PH 112/115**.

18. **Benefits for student:**
   - Students do not have to take the Graduate Record Examination (GRE)
   - Students will end up getting two degrees (BS and MS).
   - No Graduate School application fee required.
   - Students can take up to 12 semester hours of common courses at the undergraduate and graduate level [must be approved by the student’s advisor and the Department Chair].