

School of Natural Resources

Bio-Atmospheric Interactions Requirements – Ph.D

Program of Study

Requirements for students in specialization

- Required courses (9 hours):
 1. NRES 808: Microclimate: The Biological Environment
 2. Six (6) additional hours in specialization courses listed above chosen in consultation with the advisory committee

If any of the required courses (or equivalent transfer credits as determined by the Supervisory Committee) have been completed as part of an undergraduate or Masters degree then additional courses must be selected from the graduate level specialization courses for a total of 9 graduate credit hours.

Note: Undergraduate or Masters level course work may meet some of the course requirements listed above. However, the student wishing the bio-atmospheric interactions specialization is still required to take a minimum of nine hours of graduate level specialization courses.

- A dissertation research topic in Bio-Atmospheric Interactions (12-35 cr in NRES 999). Students must formally present dissertation proposals and formally present their research results to the University community before the final examination.
- The chair of the student's supervisory committee must be a faculty member from the Bio-Atmospheric Interactions group.
- Admission to candidacy requires successful completion of both written and oral comprehensive exams.
- Successful completion of the requirement will be indicated on the student's final transcript as "Natural Resource Sciences with a specialization in Bio-Atmospheric Interactions"

II General Governance Procedures

A. **Admission to the program.** Faculty from the Bio-Atmospheric Interactions group will assist in the selection of graduate applicants wishing to specialize in bio-atmospheric interactions using the following guidelines:

- The student must meet the SNR's minimum admission requirements.

- In addition to the SNR's minimum admission requirements, the student must have an appropriate science background including 2 semesters of calculus and 2 semesters of physics.
- The advisor must be within the Bio-Atmospheric Interactions faculty.

B. Completion of the specialization:

- The student will formally declare the Bio-Atmospheric Interaction specialization upon filing the Memorandum of Courses (MOC). The specialization will be noted on the MOC.
- Approval of the dissertation topic must have the concurrence of the Supervisory Committee.