

THE UNIVERSITY OF NORTH CAROLINA ASHEVILLE  
FACULTY SENATE

Senate Document Number 1220S  
Date of Senate Approval 02/06/20

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Statement of Faculty Senate Action:

**APC Document 12 (ATMS):** Change prerequisites for ATMS 305, 315, 316, 325, 328, 345, 350, 405, 410, and 411

**Effective Date: Fall 2020**

**1a. Delete:** On page 85, the prerequisite in **ATMS 305, Atmospheric Thermodynamics and Statics:**

Prerequisites: ATMS 251, 261; PHYS 221. Pre- or corequisite: MATH 192.

**Add:** On page 87, in place of deleted entry:

Prerequisites: ATMS 204; PHYS 221. Pre- or corequisite: MATH 192.

**1b. Delete:** On page 85, the prerequisite in **ATMS 315, Radar and Satellite Meteorology:**

Prerequisites: ATMS 251, 261; PHYS 222.

**Add:** On page 85, in place of deleted entry:

Prerequisites: ATMS 204; PHYS 222.

**1c. Delete:** On page 85, the prerequisite in **ATMS 316, Mesoscale Meteorology:**

Prerequisites: ATMS 251, 261.

**Add:** On page 85, in place of deleted entry:

Prerequisite: ATMS 204.

**1d. Delete:** On page 85, the prerequisite in **ATMS 325, Geographic Information Systems in Meteorology:**

Prerequisites: ATMS 205 or permission of instructor.

**Add:** On page 85, in place of deleted entry:

Prerequisite: ATMS 203.

**1e. Delete:** On page 85, the prerequisite in **ATMS 328, Broadcast Meteorology:**

Prerequisites: ATMS 205 or permission of instructor.

**Add:** On page 85, in place of deleted entry:

Prerequisite: ATMS 203.

**1f. Delete:** On page 85, the prerequisite in **ATMS 350, Weather Forecasting:**

Prerequisites: ATMS 205.

**Add:** On page 85, in place of deleted entry:

Prerequisite: ATMS 203.

**1g. Delete:** On page 86, the prerequisite in **ATMS 405, Meteorological Statistics:**

Prerequisites: ATMS 251, 261; MATH 291.

**Add:** On page 86, in place of deleted entry:

Prerequisites: ATMS 204; MATH 291.

**Impact Statement:** The proposed changes will not affect major or university requirements. There are no anticipated impacts to ATMS faculty workload or resources. Student time to graduation will not be affected.

**Rationale:** These changes are driven by the creation of two new courses (ATMS 203 and 204). ATMS 203 replaces ATMS 205, and ATMS 204 replaces ATMS 251 and 261. Faculty always have the option to override prerequisites, so permission of instructor isn't necessary in the descriptions where it's currently listed.

**2. Delete:** On page 85, the prerequisite in **ATMS 345, Tropical Meteorology:**

Corequisite: ATMS 305.

**Add:** On page 85, in place of deleted entry:

Pre- or corequisite: ATMS 305.

**Impact Statement:** The proposed change will not affect major or university requirements. There are no anticipated impacts to ATMS faculty workload or resources. Student time to graduation will not be affected.

**Rationale:** Clarifies that ATMS 305 may be taken concurrently or previous to this course.

**3. Delete:** On page 88, the prerequisite in **ATMS 410, Synoptic Meteorology I:**

Corequisite: ATMS 305.

**Add:** On page 88, in place of deleted entry:

Prerequisite: ATMS 310 or permission of instructor.

**Impact Statement:** The proposed change will not affect major or university requirements. There are no anticipated impacts to ATMS faculty workload or resources. It will not affect student time to graduation as ATMS 410 is typically taken in the fall of senior year, and ATMS 310 is typically taken in spring of the junior year.

**Rationale:** Material covered in ATMS 310 is critical for success in this course. It has been found that students who enter this course without ATMS 310 struggle more. We also recognize that in certain cases, some students may be able to be successful in ATMS 410 without ATMS 310. Therefore, we would like to preserve the ability to add students to the course who have not taken ATMS 310. ATMS 305 is a prerequisite for ATMS 310, so its listing is removed to eliminate redundancy.

**4. Delete:** On page 86, the prerequisite in **ATMS 411, Synoptic Meteorology II:**

Prerequisite: ATMS 410. Corequisite: ATMS 310.

**Add:** On page 86, in place of deleted entry:

Prerequisite: ATMS 410.

**Impact Statement:** The proposed change will not affect major or university requirements. There are no anticipated impacts to ATMS faculty workload or resources. It will not affect student time to graduation.

**Rationale:** ATMS 310 is now proposed as a prerequisite for ATMS 410 so it is removed here to eliminate the redundancy.