

THE UNIVERSITY OF NORTH CAROLINA ASHEVILLE
FACULTY SENATE

Senate Document Number 1320S
Date of Senate Approval 02/06/20

Statement of Faculty Senate Action:

APC Document 13 (ATMS): **Change requirements for major in Atmospheric Sciences**

Effective Date: Fall 2020

1a. Delete: On page 83, item I in the requirements for the **Concentration in Broadcast Meteorology:**

- I. Required courses in the major—37 hours, including: ATMS 103 or 113, 205, 230, 241, 251, 261, 305, 310, 320, 328, 350, 410, 411, 455, 464. CSCI 183 may be substituted for ATMS 230.

Add: On page 83, in place of deleted entry:

- I. Required courses in the major—37 hours, including: ATMS 103 or 113, 203, 204, 230, 305, 310, 320, 328, 350, 410, 411, 455, 464. CSCI 183 may be substituted for ATMS 230.

1b. Delete: On page 83, item I in the requirements for the **Concentration in Climatology:**

This concentration is designed to prepare a student for advanced work in Atmospheric Science with an emphasis on Climatology.

- I. Required courses in the major—43 hours, including: ATMS 103 or 113, 205, 223, 230, 241, 251, 261, 305, 310, 320, 405, 410, 411, 420, 455, 464, and 3 additional hours of ATMS at the 300-400 level. CSCI 183 may be substituted for ATMS 230.

Add: On page 83, in place of deleted entry:

- I. Required courses in the major—43 hours, including: ATMS 103 or 113, 203, 204, 223, 230, 305, 310, 320, 405, 410, 411, 420, 455, 464, and 3 additional hours of ATMS at the 300-400 level. CSCI 183 may be substituted for ATMS 230.

1c. Delete: On page 83, item I in the requirements for the **Concentration in Weather Forecasting:**

This concentration is designed for students seeking employment as meteorologists upon receiving the degree.

- I. Required courses in the major—43–44 hours, including: ATMS 103 or 113, 205, 230, 241, 251, 261, 305, 310, 320, 350, 410, 411, 455, 464; 6–7 hours chosen from ATMS 223, 355, 405 or ENVR 338, and 3 additional hours of ATMS at the 300-400 level. CSCI 183 may be substituted for ATMS 230.

Add: On page 83, in place of deleted entry:

- I. Required courses in the major—43–44 hours, including: ATMS 103 or 113, 203, 204, 230, 305, 310, 320, 350, 410, 411, 455, 464; 6–7 hours chosen from ATMS 223, 355, 405, or ENVR 338, and 3 additional hours of ATMS at the 300-400 level. CSCI 183 may be substituted for ATMS 230.

Impact Statement: The proposed changes (replacing 205, 241, 251, and 261 with 203 and 204) represent a minor restructuring in the delivery of ATMS curriculum and will not affect university requirements. The number of credit hours in the ATMS concentrations remains the same. There are no anticipated impacts to ATMS faculty workload or resources. Student time to graduation will not be affected.

Rationale: This proposal is driven by the creation of two new courses (ATMS 203 and 204) that replace ATMS 205, 241, 251, and 261.