

How to Use this Guide

This guide is meant to offer advice on courses to take in the first year of college in order to progress towards a degree for new students at UNC Asheville, or their advisors. Completing a degree will require completion of both the Integrative Liberal Studies (ILS) curriculum as well as major requirements set by the department you choose to declare a major in.

Please [read the general plan first](#). This has information on 100-level requirements for ILS. Then you may review the section on your intended major. Designing your first-year plan will likely consist of beginning with the recommendations under your major, and then adding any and all ILS courses that you feel comfortable taking in your first year.

Atmospheric Sciences

- Both concentrations in Atmospheric Sciences (Climatology and Weather Forecasting) require the same introductory sequence.
- This sequence begins with either ATMS 103: Introduction to Meteorology (3) or ATMS 171 and 173: Understanding our Atmosphere (5). Students may not receive credit for both classes; they must choose one. ATMS 171 and 173 require credit for MATH 155 or an equivalent as a prerequisite. However, ATMS 171 and 173 are generally intended for non-majors.
- Atmospheric Science majors have significant requirements outside of their department, including a mathematics sequence (MATH 191, 192, and 291; some of which students may have credit for with high school courses or AP tests), a chemistry course and lab (CHEM 132 and 111), a physics sequence (PHYS 211 and 222), and a computer science course (CSCI 142 or 201). Students will also be able to take ATMS 230 instead of CSCI 142 beginning in Spring of 2010.
- It is important to note that the math requirements for the major would cover the ILS 4-hour math requirement, and the chemistry course and lab would cover the ILS lab science requirement.

1st Semester: 10

(IF) LSIC 179: LS Intro Colloq (3)

(MR) MATH 191: Calculus I (4)

(MT) ATMS 103: Intro to
Meteorology(3)

2nd Semester: 9

(MR) MATH 192: Calculus II (4)

(MR) CHEM 132: General Chem (3)

(MR) CHEM 111: Gen Chem Lab (1)

(MR) ATMS 241: Geo in Meteoro (1)