

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.

Physics:

- Physics majors are required to take CHEM 132 and CHEM 111, as well as a sequence of Mathematics courses that begin with MATH 191. The pair CHEM 132 and CHEM 111 give the students ILS credit for their Lab Science, and MATH 191 or 167 will fulfill the ILS math requirement.
- Generally, students who intend to major in Physics have a background in advanced mathematics from high school. This allows the students to begin with MATH 191: Calculus I (4) and the intro-level Chemistry Courses CHEM 132: General Chemistry (3) and CHEM 111: General Chemistry Laboratory (1).
- CHEM 132 requires credit through MATH 167: Precalculus (4) or higher, so students without this credit will need to begin there.
- MATH 191 is a prerequisite for PHYS 221: Physics I (4) which serves as the intro course for the rest of the Physics major.

1st Semester: 11

(IT) LSIC 179: LS Intro Colloq (3)
(BT) MATH 191: Calculus I (4)
(BT) CHEM 132: General Chem (3)
(BT) CHEM 111: Gen Chem lab (1)

2nd Semester: 8

(MR) MATH 192: Calculus II (4)
(MT) PHYS 221: Physics I (4)