

FIRST YEAR STUDENT ADVISING SHEET

MAJOR: **Biology-Pre-Forestry Program** (Cooperative with Duke University)

COURSES REQUIRED BY THE MAJOR

First Semester

- *BIO111 – Molecules, Cells and Animal Systems OR
- BIO112 – Principles of Evolution, Ecology and Diversity of Life

- *CH105 – Fundamentals of Chemistry
- Mathematics (see note 2)

Second Semester

- BIO112 – Principles of Evolution, Ecology and Diversity of Life OR
- *BIO111 – Molecules, Cells and Animal Systems
- CH113- Organic Chemistry I
- EC102 – Principles of Microeconomics (see note 1)

*BIO 111 and *CH105 will satisfy your Natural and Physical Sciences requirements.

Students must achieve an average of a C- or better in BIO 111 and 112 to continue into upper-level biology courses in the major.

NOTES:

1. EC102 is strongly recommended for the first year but may be delayed until the second year. A course in Microeconomics is required by Duke.
2. MA117, 121, or 251: A Calculus course is required. Either MA117 or MA121 may be taken for Core and either will satisfy the calculus requirement. Duke requires both a statistics and a calculus course. Math 251 will satisfy Core and the statistics requirement.
3. ES113 or 114 is recommended to satisfy the second Natural and Physical Sciences requirement.

Students interested in the Pre-Forestry program should contact Professor Thomas Murray, Lyet 148, extension 1474.