

FIRST YEAR STUDENT ADVISING SHEET

MAJOR: **General Science** Certification (Biology, Chemistry, Physics)

COURSES REQUIRED BY THE MAJOR

First Semester

See notes 1 – 4 below

Mathematics (see note 5)

NOTES:

1. A major in general science must choose from among 4 areas of concentration: biology, chemistry, earth science, or physics. The student should take BIO111* or BIO112 and CH105* in the fall for a biology concentration; CH105* for a chemistry concentration; PHY200 for a physics concentration.
2. If biology is chosen as the concentration:
 - a) the student must take the second 100 level-major class (BIO111 or 112) and CH113, Organic Chemistry I, in the spring semester of the first year.
 - b) **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.**

If the chemistry concentration is chosen:

- a) the student must take CH105*, Fundamentals of Chemistry and CH113, Organic Chemistry I in their first year.
- b) **Students must achieve an average of a C- or better to continue into upper-level chemistry courses in the major.**

If physics is the concentration:

- a) the student must take CH105 in their first year.

3. Courses in the major are determined by the choice of concentration.
4. ES113* and ES114* are to be taken after the first year.
5. Math requirements vary depending on the area of concentration. Refer to College catalog.

*Indicates courses that satisfy core Natural and Physical Sciences requirements.

Students interested in General Science Certification should contact the Education department, extension 1210.