

Science Courses to Choose for your major or minor

Biology

Take Fall 2012:

BYS 119 Principles of Biology 4.0 hrs.
BYS 119L Principles of Biology lab 0.0 hrs.

Take Spring 2013:

BYS 120 Organismal Biology 4.0 hrs.
BYS 120 Organismal Biology lab 0.0 hrs.

Chemistry (Strongly recommended for students to take along with BY 119 if a Biology major)

Take Fall 2012:

CH 101 Introduction to Chemistry 3.0 hrs.
CH 105 Introduction to Chemistry lab 1.0 hr.
(Take if you are in Math 112, Math 113)

Take Spring 2013:

CH 121 General Chemistry I 3 hrs.
CH 125 General Chemistry I LAB 1 hr.
or
CH 201 Elem Organic Chemistry 3.0 hrs.
CH 205 Elem Organic Chemistry lab 1.0 hrs.

CH 121 General Chemistry I 3.0 hrs.
CH 125 General Chemistry I lab 1.0 hr.
(Take if you are in Math 171)

CH 123 General Chemistry II 3.0 hrs.
CH 126 General Chemistry II lab 1.0 hr.

Computer Science (Choose either CS 102 or CS 103, do not take both)

Take Fall 2012:

CS 102 C Programming 3.0 hrs.
(Take if you are in MA 112 or higher)

CS 103 Java Programming 3.0 hrs.
(Take if you are in MA 112 or higher)

CS 105 Ethics and Professionalism 1.0 hr.
(for CS majors and minors) Take in Fall or Spring

Take Spring 2013:

CS 121 Computer Science I 3.0 hrs.

CS 121 Computer Science I 3.0 hrs.

Earth System Science

Take Fall 2012:

ESS 111 Climate and Global Change 4.0 hrs.
ESS 111L Climate and Global Change lab 0.0 hrs.

Take Spring 2013:

ESS 102 Physical Geology 4.0 hrs.
ESS 102L Physical Geology Lab 0.0 hrs.

Physics

Take Fall 2012:

PH 110 Frontiers in Science
(Take this class only if you are in Math 113 or Math 171 this Fall).

Take Spring 2013:

Continue to PH 111/114 General Physics with Calculus I if you have taken MA 171

AST 106 Exploring the Cosmos 4.0 hrs.
AST 106 Exploring the Cosmos Lab 0.0 hrs.

AST 107 Exploring the Cosmos II 4.0 hrs.
AST 107L Exploring the Cosmos II lab 0.0 hrs.

