

Illinois State University
PLAN OF STUDY FOR MAJOR IN BIOLOGICAL SCIENCES –General Biology

Name _____ ID _____ Catalog year _____

Date _____ Minor _____ Career Goal _____

MAJOR REQUIREMENTS:

BSC 196 Biological Diversity (4) _____

BSC 197 Cellular and Mol. Basis of Life (4) _____

BSC 201 Ecology (4) 196,197 prereq _____

BSC 203 Cell Biology (3) 196,197,141 prereq _____

BSC 219 Genetics (3) 196,197 prereq _____

BSC 305 Biol. Evolution (3) _____

BSC 204 (Biological Investigations) (1) _____

Electives (BSC credits must total 37 and must include two courses with labs)

TOTAL BIOLOGY HOURS (37 required)

CHE 140/141 or 110/112 (general or fund.) _____

CHE 220 or 230,231 Organic Chemistry _____

OPTIONAL CHEMISTRY

CHE 232 Organic Chemistry II _____

CHE 233 Organic Chemistry Lab II _____

CHE 242 or 342 Biochemistry _____

CHE 215 Analytical Chemistry _____

TOTAL CHEMISTRY HOURS (21 for minor)

PHY 105 or 108 Fund. or College Physics I _____

OPTIONAL PHYSICS

PHY 109 College Physics II _____

MATH (applied option)

MAT 119 College Algebra _____

MAT 120 Finite Mathematics _____

MAT 121 Applied Calculus _____

MATH (theoretical option)

MAT 119 College Algebra _____

MAT 108 Trigonometry _____

MAT 144 Precalculus _____

MAT 145 Calculus I _____

MAT 146 Calculus II or PSY 138
(Statistics) _____

MINOR or other coursework needed _____

ISU GRADUATION REQUIREMENTS: (check mark indicates completion)

GENERAL EDUCATION PLAN: ISU Gen Ed AA/AS IAI (see www.itransfer.org)

ISU GRADUATION REQUIREMENTS: (check mark indicates completion)

Minimum Degree Hours 120 _____

Senior College Hours (200 or 300 level) 42 _____

General Education: _____

Global Studies Course

One Year Foreign Language (Students with 3 years of H.S. for. lang. are exempt)

This is a proposed schedule. Courses may or may not be offered in the proposed semester. Students are responsible for checking their progress summaries for deficiencies each semester. Progress summaries may be viewed online through the myIllinoisState Portal at my.illinoisstate.edu

Summer 2013	Fall 2013	Spring 2014
Summer 2014	Fall 2014	Spring 2015
Summer 2015	Fall 2015	Spring 2016

Notes for
Plan _____

