Name:_____

GENERAL SCIENCE

****

MAJOR REQUIREMENTS 2014

Courses may be counted toward both Major and General Requirements. However, no course may fulfill two categories of General Requirements. (If you use any course for both Major and General Requirements, be sure to count the credits only ONCE toward the degree total.) **A grade-point average of at least "C" (-2.0) in the major is required.**

COURSES REQUIRED	MINIMUM CREDITS	COURSES COMPLETED Subj.#: Course #	COMPLETED CREDITS SEM/YR		OFFICE SENIOR REVIEW
General Biology I -AND- Laboratory	4	120:101, 107	____	____	____
General Biology II -AND- Laboratory	4	120:102, 108	____	____	____
Calculus for Life Science –OR- Unified Calculus	3 –OR- 4	640:130 –OR- 640:121	____	____	____
Chemical Principles I -AND- Laboratory	4	160:115, 125	____	____	____
Chemical Principles II -AND- Laboratory	4	160:116, 126	____	____	____
Introduction to Scientific Computing -OR- Programming Methods -AND- Software Laboratory I	3 –OR- 4	750:140 –OR- 198:111-112	____	____	____
Introduction to the Earth	3	460:101			
Elements of Physics I –OR- General Physics I –AND- Laboratory	4	750:131-OR-203, 133	____	____	____
Elements of Physics II –OR- General Physics II –AND- Laboratory	4	750:132-OR-204, 134	____	____	____
Elem. Applied Statistics –OR- Intro. Statistics I (*credit will not be given for both 960:183 -AND- 960:283*)	3	960:183 –OR- 283	____	____	____

B. EACH STUDENT MUST SELECT ONE OF THE FOLLOWING AREAS:
1. BIOLOGY AREA: 3 upper level course (of at least 3 credits, 200 level or above) *OR*
2. CHEMISTRY AREA: 3 upper level course in chemistry (of at least 3 credits, 200 level or above) *OR*
3. PHYSICS AREA: 3 upper level course in physics, astronomy or geology (of at least 3 credits, 200 level or above) *OR*
4. MATHEMATICS AREA: UNIFIED CALCULUS II (640:122) and two other Math Department course at the 200 level or above *OR*
5. COMPUTER SCIENCE AREA: MATHEMATICAL FUNDAMENTALS OF COMPUTER SCIENCE 198:171 and any two computer science courses that Require Programming Fundamentals 198:111 as a prerequisite.

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

C. EIGHT CREDITS OF EXPERIENTIAL EDUCATION
 Each student must complete 8 credits of coursework either in independent study with a faculty advisor or in any 300 level or greater science courses with a strong laboratory component. Examples include 750:307, 750:420, 120:305-306, 120:307-308, 160:335-339, and 160:325-329.

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

_____ _____ _____ _____ _____

                    Minimum Total Credits _____   **Actual Credits Completed**   _____
TOTAL DEGREE CREDITS REQUIRED : 120   **TOTAL CREDITS COMPLETED: _____**

SENIOR REVIEW APPROVAL BY FACULTY ADVISOR:

DATE OF REVIEW: C=Complete

YOUR SIGNATURE & DATE: 2014