INTERDISCIPLINARY MAJOR - COORDINATE MAJOR IN ELEMENTARY OR EARLY CHILDHOOD EDUCATION

(General Education courses listed below are required for Elementary Education and recommended for Early Childhood Education Majors)

SPECIALIZATION IN NATURAL SCIENCES (IDA)

SPONSORING DEPARTMENT: PHYSICS AND EARTH SCIENCES

GENERAL EDUCATION (12 Courses Required):

COURSE #	TITLE	GOAL(S) MET
21.110	Expository Writing	1
43.110	College Mathematics I	2
61.	Any language course	3
21.261	American Writers I *or* 21.262 American Writers II	4, 12
21.203	Global Perspectives in Litera.	4, 11
84.160	Image, Sound, & Structure	5
53.201	Introductory Physics	6
23.101	Biological Concepts	7
32.155	Comp. History World Civiliz.	8, 11
22.110	World Regional Geography	9, 11
32.151	U.S. History to Reconst. *or* 32.152 U.S. History since Reconst.	10
42.200	Psychology of Development	9

General Education Goals (Check off as Completed):

1_____Writing
2_____Quantitative
3_____Language
4_____Literature/Philosophy
5_____Visual/Performing Arts
6_____Physical Science
7_____Life Science
8_____Historical Studies
9_____Social/Behavioral Sciences
10_____Forces in the United States
11_____Non-Western Studies
12_____Gender, Race and Class
_____Laboratory Science
_____Study of the Constitutions

INTERDISCIPLINARY MAJOR SPECIALIZATION (12):

COURSE # **COURSE TITLE**

Two Core Courses :

_____ **Writing elective (Choose one)**

21.225 Intro. to Journalism
21.282 Creative Writing
21.284 Prose Writing
21.286 Professional Writing
21.333 Critical Writing

_____ **Mathematics course**

43.200 Precalculus

Two Biology Courses:

23._____ One course from the following:

23.250 Horticulture
23.251 Vascular Plant Taxonomy
23.252 Biology of Non-Vascular Plants

23._____ One course from the following:

23.220 Animal Behavior
23.232 Invertebrate Zoology
23.234 Comparative Vertebrate Physiology

Three Chemistry Courses:

33.103 General Chemistry *or* 33.107 Principles of Chemistry
33.201 Organic Chemistry
33._____ One course from the following:

33.108 Prin. of Chemistry and Quantitative Analysis (with perm.)
33.131 Science – Environment and Health
33.151 Principles of Food Science

Three Physics and Earth Science Courses from the following list:

_____ 53.241 Introduction to Meteorology
_____ 53.251 Introduction to Astronomy
_____ 73.231 Physical Geology
73.246 Oceanography

Two free electives:

_____ _____
_____ _____

SEE REVERSE SIDE FOR COURSES IN EDUCATION