INTERDISCIPLINARY MAJOR - COORDINATE MAJOR IN ELEMENTARY OR EARLY CHILDHOOD EDUCATION

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, 13
84.160	Image, Sound, & Structure	5
53.201	Introductory Physics	6
23.101	Biological Concepts	7
32.155	Comp. History World Civiliz.	8, 13
22.110	World Regional Geography	9, 13
32.151	U.S. History to Reconst. *or* 32.152 U.S. History since Reconst.	10, 11
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 U.S.
11. _____ Study of Constitutions
12. _____ Gender, Class, Race
13. _____ Non-Western Studies
14. _____ Cont.. Issues & Trends (optional)
15. _____ Integrative Studies (optional)
16. _____ Professional Studies (optional)

_____ Laboratory

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