

# EARTH SCIENCE/CHEMISTRY EDUCATION

## POSSIBLE SEQUENCE OF COURSES

**Apply for a cohort by the May, 2006 deadline. Among the criteria for admission to a cohort is that you must pass Praxis I. You should take Praxis I (also called PPST) as soon as possible. Go to [www.ets.org](http://www.ets.org) for more information. Go to 404 McGuffey, late in the fall semester or anytime in the second semester for a cohort application.**

### **YEAR ONE:**

#### **FIRST SEMESTER**

EDP 201	(3)
CHM 141/144	(5)
GLG 111 or 121 or 141	(3)
GLG 115.L	(1)
ENG 111	(3)
Elective	(2)
TOTAL:	(17)

#### **SECOND SEMESTER**

EDT 190	(3)
CHM 142/145(register late for this)	(5)
STA 261	(4)
ENG 112	(3)
Elective	(2)
TOTAL:	(17)

### **YEAR TWO:**

#### **FIRST SEMESTER**

BOT/MBI/ZOO 115 or BOT 191	(4)
or ZOO 113 or ZOO 114 (regional campus)	
EDL 204	(3)
PHY 171/183	(4)
Organic Chemistry choice	(4-5)
TOTAL:	(15-16)

#### **SECOND SEMESTER**

Earth Science elective (see list)	(3-4)
GEO 121	(4)
Miami Plan World Cultures	(3)
PHY 111	(3)
Miami Plan U.S. Cultures	(3)
TOTAL	(16-17)

### **YEAR THREE (this is your cohort year, unless you are doing an additional major, studying abroad, or attending part-time):**

#### **FIRST SEMESTER**

**Prerequisites to methods**-admission to science cohort, EDT 190, EDP 201, EDL 204, 33 hrs of content courses, 2.5 gpa, (cumulative, education core, and in content courses,) evidence of computer competency by passing CSA 141 test (or successful completion.

of CSA 141,) and 64 cr. hrs. earned,	
<b>EDT 431</b> (register late for this)	(3)
AER/PHY 118	(3)
AER 253 (FALL ONLY)	(1)
CHM 363/364	(5)
EDP 440	(1)
EDP 352	(3)
Elective	(2)
TOTAL:	(18)

#### **SECOND SEMESTER**

The courses below which are in **bold** print must be taken together.

<b>EDT 432</b> (register late for this)	(3)
<b>EDP 301A</b>	(3)
<b>EDT 421A</b>	(2)
<b>EDT 446</b>	(3)
Earth Science elective (see list)	(3-4)
Miami Plan Fine Arts	(3)
TOTAL:	(17-18)

### **YEAR FOUR: (these two semesters may be switched depending on when you do your student teaching.)**

#### **FIRST SEMESTER**

**Prereq. to student teaching**—pass Praxis II, admission, to science cohort, successful completion of methods and block with 2.5, 47 content hrs., 2.5 gpa (cumulative, education core, and in content courses,) 96 credit hrs. earned.

<b>EDT 419</b>	(15)
(This is the course number for student teaching.)	
Electives as needed to total 128	

#### **SECOND SEMESTER**

CAPSTONE	(3)
(see also GLG 411, CHM 491, or ZOO 400)	
Science, Technology, & Society	(3-4)
(see capstone list)	
FSW 481A(see other side for substitutions)	(3)
Evolution course	(3)
Miami Plan II A, B, or C	(3)
PHY 215	(3)
TOTAL:	(18)

**TOTAL MINIMUM CREDIT HOURS TO GRADUATE: 128**

pnm 06/05