

# PHYSICAL SCIENCE EDUCATION

## POSSIBLE SEQUENCE OF COURSES

(FOR STUDENTS WHO START WITH CHM 141/142)

**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)
MTH 151	(5)
Miami Plan II A, B, or C	(3)
ENG 111	(3)
TOTAL:	(17)

#### SECOND SEMESTER

EDT 190	(3)
CHM 142/145	(5)
MTH 251	(4)
ENG 112	(3)
Miami Plan World Cultures	(3)
TOTAL:	(18)

### YEAR TWO:

#### FIRST SEMESTER

PHY 181/183	(5)
CHM 241/244	(5)
EDL 204 (add during open registration)	(3)
MTH 252	(4)
Miami Plan U.S. Cultures	(3)
TOTAL:	(20)

#### SECOND SEMESTER

PHY 182/184	(5)
CHM 242/245	(5)
GLG 111 or 121 or 141	(3)
GLG 115L	(1)
EDP 352	(3)
TOTAL:	(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>	(3)
PHY 291/293 (fall only)	(6)
Biological Science course (see other side)	(4)
CHM 363/364	(5)
TOTAL:	(18)

#### SECOND SEMESTER

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

<b>EDT 432</b> (add during open registration)	(3)
<b>EDP 301A</b>	(3)
<b>EDT 421A</b>	(2)
<b>EDT 446</b>	(3)
EDL 318A	(3)
EDP 440	(1)
Miami Plan Fine Arts	(3)
TOTAL:	(18)

### YEAR FOUR:

#### FIRST SEMESTER (student teach in this 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)
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(This is the course number for student teaching.)

#### SECOND SEMESTER

<b>CAPSTONE</b>	(3)
(see also GLG 411, CHM 491, or ZOO 400)	
Science, Technology, & Society	(3-4)
(see also capstone list)	
FSW 481A	(3)
(see other side for substitutions)	
PHY 286	(3)
PHY 292/294 (spring only)	(5)
TOTAL:	(17-18)

**TOTAL MINIMUM CREDIT HOURS REQUIRED TO GRADUATE: 128**  
(this program has more than 128)

