

LIFE SCIENCE 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 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)
BOT/MBI/ZOO 115 (or ZOO 113)	(4)
ENG 111	(3)
Elective	(1-2)
TOTAL:	(16-17)

SECOND SEMESTER

STA 261	(4)
CHM 142/145	(5)
BOT/MBI/ZOO 116 (or ZOO 114)	(4)
ENG 112	(3)
EDT 190 (add during open registration)	(3)
TOTAL:	(19)

YEAR TWO:

FIRST SEMESTER

Miami Plan Fine Arts	(3)
Environmental science course	(3-4)
CHM 231 (or alternate)	(4)
Miami Plan U.S. Cultures	(3)
Miami Plan World Cultures	(3)
TOTAL:	(16-17)

SECOND SEMESTER

Evolution course	(3-4)
Cell biology course	(3-4)
Ecology course	(3)
EDL 204	(3)
EDP 352	(3)
TOTAL	(15-17)

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,

EDT 431	(3)
Field biology course	(2-5)
Physiology course	(3-4)
EDP 440	(1)
Inquiry course (EDT 415)	(3)
Geology with lab	(4)
TOTAL:	(16+)

SECOND SEMESTER

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

EDT 432	(3)
EDP 301A	(3)
EDT 421A	(2)
EDT 446	(3)
Genetics course	(3-4)
EDL 318A	(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.

EDT 419	(15)
(This is the course number for student teaching.)	

SECOND SEMESTER

CAPSTONE	(3)
(see also GLG 411, CHM 491, or ZOO 400)	
Science, Technology, & Society	(3-4)
(see capstone list)	
FSW 481A	(3)
(see other side for substitutions)	
Miami Plan II A, B, or C	(3)
Electives as needed to total 128	(3+?)
TOTAL:	(15+)

TOTAL CREDIT HOURS REQUIRED TO GRADUATE: 128