

Environmental Sciences

Program Planning Guide for Freshmen intending to major in Environmental Sciences

School of Mathematical and Natural Sciences

Contact Person: Dr. Bill Davin, ext. 2663

Note: The following is a suggested pattern that may be modified depending upon the students' needs and limitations. Because this major is interdisciplinary in nature and requires advanced courses outside the area of concentration, the student must work closely with his or her advisor to make sure that prerequisites are met and that course offerings meet the students' time table. Many of the upper division courses are only offered on an every other year basis.

BIOLOGY CONCENTRATION

Freshman Year

Fall

BIO 111
EVS 104
ENG 101
GOV 211
HPE 1____
BCC 100

Spring

BIO 202 or 215
MAT 111
ENG 102
General Education Course
HPE 1____

SOPHOMORE YEAR (for planning purposes)

Fall

BIO 305
CHM 108 or GEO 101
COM 203
HPE 2__
General Education Course

Spring

BIO 405 or biology elective
PHI 359W
General Education Course
ENG 2__ (literature course)
ECO 110

CHEMISTRY CONCENTRATION

FRESHMAN YEAR

Fall

CHM 108
EVS 104
ENG 101
MAT 111
BCC 100

Spring

CHM 109
BIO 202 or 205
ENG 102
ECO 110
HPE 1__

SOPHOMORE YEAR (for planning purposes)

Fall

CHM 221
GEO 101
General Education Course
HPE 1__
General Education course

Spring

CHM 222
CHM 250 or CHM 315
GOV 211
HPE 2__
General Education course

GEOSCIENCE CONCENTRATION

FRESHMAN YEAR

Fall

GEO 101
EVS 104
ENG 101
GOV 211
HPE 1__
BCC 100

Spring

BIO 202 or 215
MAT 111 or GEO 102*
ENG 102
ECO 110
HPE 1____

SOPHOMORE YEAR (for planning purposes)

Fall

GEO 360 or 320
CHM 108
BIO 305 or PHY 111*
COM 203
HPE 2__

Spring

MAT 111 or CHM 109*
CHM 250 or CHM 315
General Education Course
ENG 2__
PHI 359W

* Only one (1) course at the 100 level may be taken for credit towards the concentration degree

PUBLIC POLICY EMPHASIS:

FRESHMAN YEAR

Fall

GOV 211
EVS 104
ENG 101
General Education course
HPE 1__
BCC 100

Spring

BIO 202 or 215
General Education course
ENG 102
ANT/SOC 200
HPE 1__

SOPHOMORE YEAR (for planning purposes)

Fall

SOC 355 or GOV xxx
CHM 108
ECO 110
COM 203
General Education Course

Spring

MAT 111
PHI 359W
ECO 210
ENG 2__ (literature course)
GOV Elective (1)