Program of Study: Environmental Biology
Advisor: Entered: 2010 as a Freshman

Date: This date indicates that all Admissions requirements have been satisfied.

REQUARED COURSES

CORE COURSE REQUIREMENTS (total 61 credit hours for freshman entrants, 60 for transfer students)

Offered | Credits | ID | Type
--- | --- | --- | ---
CLL190 Writing And The Environment | F | 3 | 
CLL290 Writing, Humanities & Envrn | S | 3 | 
EFB101 General Bio I: Organismal Bio & Ecol | F | 3 | 
EFB102 General Biology I Laboratory | F | 1 | 
EFB103 General Bio II: Cell Biology & Genetics | S | 3 | 
EFB104 General Biology II Laboratory | S | 1 | 
EFB120 Global Environment | F,S | 3 | 
EFB132 Orientation Seminar: EFB | F | 1 | 
EFB201 Ecol Monitoring & Bio Assessment | CLBS | 3 | 
EFB307 Principles of Genetics | F | 3 | 
EFB308 Principles of Genetics Laboratory | F | 1 | 
EFB311 Principles of Evolution | S | 3 | 
EFB320 General Ecology | F | 4 | 
EFB325 Cell Biology | S | 3 | 
FCH150 General Chemistry Lec I | F | 3 | 
FCH151 General Chemistry Lab I | F | 1 | 
FCH152 General Chemistry Lec II | S | 3 | 
FCH153 General Chemistry Lab II | S | 1 | 
FCH210 Elements of Organic Chemistry [1] | S | 4 | 
APM105 Survey Of Calculus I | F,S | 4 | 
APM391 Introduction to Probability & Statistics | F,S | 3 | 

One of the following (-) choices[3]:
- APM106 Survey of Calculus II
- PHY102 Major Concepts of Physics II
- FCH223 Organic Chemistry II
  with FCH224 Organic Chemistry Lab II

(4)

TOTAL HOURS

GENERAL EDUCATION REQUIREMENTS (12 credit hours beyond the core: see list in Information Items)

Offered | Credits | ID | Type
--- | --- | --- | ---
American History | 3 | | 
The Arts | 3 | | 
Western Civilization | 3 | | 
Other World Civilization | 3 | | 

Curriculum Plan Sheet continued on next page
BIOLOGY ELECTIVE COURSES, numbered 300 or higher (at least 25 credit hours):

<table>
<thead>
<tr>
<th>ID</th>
<th>Transfer</th>
<th>Credits</th>
<th>College</th>
<th>Semester</th>
<th>Grade</th>
<th>Type</th>
</tr>
</thead>
</table>

Total Hours

BIOLOGY ELECTIVE DISTRIBUTION REQUIREMENTS (see list below):
A. Field Experience Elective
   NOT YET MET
B. Structure and Function
   NOT YET MET
C. Organismal Diversity (three of the four categories)
   1. Diversity of Microorganisms
      NOT YET MET
   2. Diversity of Plants
      NOT YET MET
   3. Diversity of Invertebrate Animals
      NOT YET MET
   4. Diversity of Vertebrate Animals
      NOT YET MET

OPEN ELECTIVES (28 credit hours available; 29 for transfer students)

<table>
<thead>
<tr>
<th>ID</th>
<th>Transfer</th>
<th>Credits</th>
<th>College</th>
<th>Semester</th>
<th>Grade</th>
<th>Type</th>
</tr>
</thead>
</table>

Total Hours

SUMMARY
Required: 126
Earned: 0
In Progress: 0
Deficient: 0

FOOTNOTES
[1] FCH 210 is a survey course that will not prepare students for further organic chemistry or biochemistry courses. FCH 221 222 (taken together) will also satisfy the organic chemistry requirement, but this is recommended only if the second set of courses (FCH 223, 224) is also planned (see your advisor).
[2] Physics 101 or Physics 211 and 221 (taken together) will also satisfy this requirement.
[3] A second course in a calculus, physics or organic chemistry sequence is required. It is best to schedule the second course immediately following the first, in place of one elective in the typical schedule (e.g. take calculus II in the freshman Spring, or physics II in the sophomore Spring). If the two-course sequence in organic chemistry is chosen (footnote 2), it should start in the sophomore Fall.
HOW TO READ THIS PLAN SHEET

Student must match "required courses" with "earned courses" in order to satisfy curriculum requirements. Required courses are derived from the SUNY-ESF Course Catalog for the appropriate year. Earned courses may be a combination of ESF courses and transfer courses, including advanced placement credit. The requirements are split between lower and upper division, and the "summaries" display the total credit hours required, earned, and deficient in each division.

"ID" refers to the Course ID, which may be an official College course ID or an abbreviation for a transfer course or course requirement.

Transfer courses will refer to the number of a transfer college identified at the top of the plan sheet.

Courses taken at ESF will display the semester taken and the grade received.

"Semester" - term and year in which course was taken:
FA - Fall term
SP - Spring term
SU - Summer term

"Type" of Course
IP - course in progress
Memo - credit added via memo
Petn - credit added via petition

This report has been prepared to assist you in determining your academic progress at ESF. If this report does not appear to be accurate, contact your academic advisor and bring this report with you. Please be advised: final confirmation that you have met all degree requirements is subject to approval by your Faculty Chair and the Registrar.

CERTIFIED FOR

Hours: _____ GPA: _____

_________________________  __________________
Registrar                  Date

_________________________  __________________
Faculty Chair/ Designee    Date