**Environmental Affairs Committee Meeting Minutes**

**4/5/16**

**Members Present:**

Garen Baghdasarian

Ferris Kawar

Poliana Raymer

Sasha King

Lauren Hollenstein- Student Representative

**Members Excused:**

Cara Thompson

Stuart Cooley

Emil Zordilla

Natalie Hansen

Victoria Charles

1. **Call To Order:**
   1. The meeting was called to order at 12:50 pm.
2. **Public Comments:**
   1. None.
3. **Approval of Minutes:**
   1. Approved.
4. **Announcements/Updates/Action Items:**

* Env. Sci AS Degree
* Guido mentioned in an email that the discussed degree was too high in units
* Garen Proposed 3 options
  + No Env. Sci Degree – just have a General Science major
    - It was discussed that this does not make sense. There is demand for an ES degree
  + Have a 27 Unit option
  + Have a 23 Unit option
* We discussed, but decided to vote definitively next week
* **23 Unit option:**
  + Core Course (4 units): Lab/Field Studies Course
    - New Env. Sci Course
  + Mathematics (5 Units)
    - Math 7, Calculus 1 (5 Units)
  + Life Science (4 Units)
    - Biology 21, Cell biology and Evolution ( 4 Units)
  + Physical Science (5 Units)
    - Chemistry 11, General Chemistry I
  + Physical Science – Choose 1 (5 Units)
    - Physics 6

**OR**

* + - Physics 8

**OR**

* + - Physics 21
* **27 Unit option:**
  + Core Course (4 units): Lab/Field Studies Course
    - New Env. Sci Course
  + Mathematics (5 Units)
    - Math 8, Calculus II (5 Units)
  + Life Science (4 Units)
    - Biology 23,  Ecology, Evolution, and Organismal Biology
  + Physical Science, Chemistry (5 Units)
    - Chemistry 21, Organic Chemistry
  + Physical Science, Physics – Choose 1 (5 Units)
    - Physics 6
    - Physics 7
    - Physics 8
    - Physics 9
    - Physics 21
    - Physics 22
  + Earth Science (4 Units)
    - Geology 4, Physical Geology with Lab

Lauren proposed 3rd option. This option was discussed, and Ferris moved to approve this plan. This option allows for students to choose a Physical Science option that fits more towards their projected Major. This option also requires course that are terminal in a series, such as Bio 23, which has Bio 21 and 22 as prerequisites.

* **22 Unit option:**
  + Core Course (4 units): Lab/Field Studies Course
    - New Env. Sci Course
  + Mathematics (5 Units)
    - Math 8, Calculus II
  + Life Science (4 Units)
    - Biology 23,  Ecology, Evolution, and Organismal Biology
  + Physical Science, Chemistry (5 Units)
    - Chemistry 12, General Chemistry II
  + Physical Science or Earth Science Choose 1 (4 Units)
    - Physics 6
    - Physics 7
    - Physics 8
    - Physics 9
    - Physics 21
    - Physics 22
    - Geology 4, Physical Geology with Lab
  + Additionally, Strongly Recommend 1 or 2 of
    - Chemistry 21
    - Math 54
    - GIS 20

Final Notes:

* The EAC and student support all support the 3rd option.
* The groups feels that the proposed Course recommendation should be forwarded to the EAC
* The proposed courses should be discussed at the next meeting, at which time voting should occur.
* Cara should approve the courses
* Emphasize moving ahead quickly to begin paperwork with Guido – this will allow the Academic Senate to receive the proposal this year.