**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.