

**COMMITTEE MEMBERSHIP**

Alexandra Tower, Chair  
Professor, Botany & Environmental Biology

Ferris Kavar, Vice Chair  
CEUS, Sustainability Manager  
310-434-3911

**Faculty Members**

Garen Baghdasarian  
Professor, Marine Biology

Stuart Cooley  
Professor, Earth Science

Janet Harclerode  
Professor, ESL

Kristin Lui-Martinez  
Asst Professor, Mathematics

Angelina Misaghi  
Asst Professor, English

Poliana Raymer  
Associate Professor, Environmental Biology

Dawn Vaughn  
Assoc. Professor, Environmental Biology

**Administration Members**

Bruce Wyban  
Manager, Maintenance

Michelle King  
Director, Career and contract Education

**Student Representatives**

Sharon Nat  
AS Director of Sustainability

**Interested Parties (non-voting)**

Tram Dang, faculty  
Guido Davis del Piccolo, faculty  
Gillian Grebler, faculty  
Natalie Hansen, Adjunct faculty  
Amber Katherine, faculty  
Christyanne Melendez, faculty  
Eric Oifer, faculty  
Kaya Foster, Consultant  
Sam Mah, student  
Henry Haprov, student

**Spring 2017 Meetings**

1<sup>st</sup> and 3<sup>rd</sup> Tuesdays 1:00 – 2:30 p.m.  
CEUS, 1744 Pearl Street

Tuesday, 21 Feb  
Tuesday, 7 Mar  
Tuesday, 21 Mar  
Tuesday, 4 Apr  
Tuesday, 18 Apr  
Tuesday, 2 May  
Tuesday, 16 May  
Tuesday, 30 May

# Environmental Affairs COMMITTEE

## AGENDA

16 May 2017

1. Call to Order
2. Public Comments and announcements
3. Approval of minutes
  - a. 18 April 2017 (page 2)
4. Welcome video rollout – thank you Carol!!
5. Environmental Science major – pathway to transfer
  - a. Major requirements (pages 2-4)
  - b. Select 5 GE courses for recommendation
    - i. See link to IGETC-approved courses (page 3)
6. Updates from CEUS
7. Next year
  - a. Brainstorm goals
  - b. Next Chair recommendations
8. Adjournment

**Environmental Affairs Committee Meeting Minutes - Tuesday April 18, 2017**

1. Call to Order: 1:15pm
  - a. Present: Tower, Kavar, Harclerode, Misaghi, Vaughn, King, Foster, Raymer
2. Public Comments and announcements
3. Approval of minutes
  - a. 7 Mar 2017 – passed. Unanimously, 7-0.
4. Environmental Studies major
  - a. Chair’s recommendation – drop efforts of revision until EAC has more members from the humanities.
5. Environmental Science major – pathway to transfer
  - a. Georgia and Guido were amenable to moving the Env. Science major under the purview of Life Science Department.
  - b. Guest: Jose Cue, STEM counselor
    - i. The committee asked a lot of questions about how to build a schedule.
    - ii. Ultimately, Jose offered to do a “My Ed Plan” and send it to us.
6. Updates from CEUS
  - a. Bike Month is coming. Ferris gave an overview of activities planned.
7. Adjournment at 2:30pm

## **Environmental Science Major (39 units)**

**Program Learning Outcomes:** Upon completion of the program, students will

- 1) demonstrate through oral and written work knowledge of the physical, biological, and social sciences to effectively address current environmental issues.
- 2) be prepared to pursue further study in an Environmental Science program (or related field of study) at the baccalaureate level.
- 3) be proficient in the research, analytical, and communication skills necessary to present a critical analysis of the interplay between natural and social systems, the attitudes and behaviors that impact and affect the environment, and proposed solutions to myriad environmental challenges facing the world today.

Additional general education and graduation requirements for the Associate degree from Santa Monica College are listed in the Academics section of this catalog, as well as online (go to [www.smc.edu/articulation](http://www.smc.edu/articulation)).

Goal: Transfer with an Associate degree (AS) Major Option: Transfer - Environmental Science

\* start based on a student that is ready to take English 1 and Math 2 in their first semester.

Acad. yr	term	dept	course	units	Term total	comments
1	F	Chem	10	5		
		Engl	1	3		
		Math	2	5	13	
1	W	Biol	9	3	3	
1	Sp	Chem	11	5		
		Engl	2	3		
		Math	7	5	13	
1	Su	Envr	7	3	3	IGETC area 4
2	F	Arts		3		IGETC area 3A
		Chem	12	5		
		Math	8	5	13	
2	Sp	Hum.		3		IGETC area 3B
		Soc&Beh		3		IGETC area 4
		Biol	21	4		
		Econ*	2	3	13	
3	F	Elective		1		
		Arts&Hum		3		IGETC area 3
		Biol	22	4		
		Geol**	4	4	12	Could also take Physics
3	Sp	Biol	23	5		
		ComSt	11	3	8	For CSU Transfer only
					<b>78</b>	<b>Total # Units</b>

\*\*Required Geology and/or Physics Courses; select 1 of the following courses: (4 units)

- Geology 4, Physical Geology with Laboratory (4)
- Physics 6, General Physics I with Lab (4)
- Physics 7, General Physics 2 with Lab (4)
- Physics 8, Calculus-based General Physics I with Lab (4)
- Physics 9, Calculus-based General Physics 2 with Lab (4)
- Physics 21, Mechanics with Lab (5)
- Physics 22, Electricity and Magnetism with Lab (5)

\*Required Economics Courses; select 1 of the following courses: (3 units)

- Economics 1, Principles of Microeconomics (3)
- Economics 2, Principles of Macroeconomics (3)

Click [here](#) for IGETC courses and categories.

**CERTIFICATES OF ACHIEVEMENT** At least 50% of the required units for a Certificate of Achievement must be completed at Santa Monica College. Students must receive a grade of C or higher in each course to successfully complete a Certificate of Achievement. Students who successfully complete the Environmental

Studies or Environmental Science Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

**Environmental Science (39 units)** A Certificate of Achievement in Environmental Science is granted upon completion of 39 required units listed on the Environmental Science Associate degree. Students who successfully complete the Environmental Science Certificate of Achievement may elect to receive an Associate degree by satisfying additional general education requirements listed on the Associate degree.

Other degree requirements and details on degree to transfer are found in the Course Catalog (pp. 36-38):

<http://www.smc.edu/CollegeCatalog/Documents/2016-2017/16-17.SMCcatalog.FinalWeb.pdf>