

A meeting of the Ordinary faculty of the Department of Biological Sciences was called to order at 12:34 p.m. on Tuesday, January 10, 2017 in MO 451 by Dr. Don Hauber.

- I. Minutes were amended and approved for the December 6th meeting.
- II. Faculty present: Anderson, Barnes, Barrilleaux, Beard, Bucolo, Dorn, Hauber, Hood, Jordan, Mix, Thomas, ~~Tobler~~, Wolfe
- III. DSAC representatives: Michael Pashkevich
- IV. Announcements
 - A. Research seminars: Seven seminars have been lined up. Craig Hood will be the first presenter on January 24th. (Kim)
 - B. Health Career Seminars: The first seminar will be held on January 26th. The first HPO meeting is Thursday, January 26th. (Tish)
 - C. Faculty Evaluations are needed by next Friday. Please use bullet items versus providing narratives. Don will normalize all before submitting them and will discuss any modifications with the individual. (Don)
 - D. Deans Advisory Council: Most of the time spent in the executive session pertained to the state of the university. Rosalie is on the planning team, and there are lots of ideas on how to cut the budget. The Biophysics track was approved. Edouard Crago is now in the Dean's office now – no longer officially in the Student Success Center. He remains the Pre-Health advisor. His official position has changed and how he is paid. (Don) Frank asked about the move to make BioInquiry count as a first year seminar. Don stated that FYS committee is likely to allow our majors to count Bioinquiry as the FYS. The Department Curriculum Committee needs to come up with a proposal for a course fee for BioInquiry. It needs to show justification. (Don) Course fees go up to the Board of Trustees. We can show \$50 or \$100 which fits into existing fees from other departments. (Craig). There is an RFP from the QEP where our faculty could submit proposals for a Bioinquiry module and receive a small stipend. (Aimee')
 - E. URS: The date for the URS is April 21st and will be held in Miller 114.
 - F. Faculty Search: The department received approval for the search to fill two full-time positions. One is a sabbatical replacement, and the other is to replace Julie's position.
 - G. Fall 2017 Schedule: Three sections of BioInquiry were taught this past fall. Don is inquiring about who is interested in teaching as more teachers are needed.
 - H. Please notify Mona if you take Scantron supplies to your office so Mona can order more when needed without having an abundance of inventory. (Don)
 - I. The department received the anti-flammable freezer with is in MO 452. (Don)
 - J. After speaking with Uriel Quesada, Michael stated that it was SGA that contacted Dr. Quesada about getting involved in DSAC. Most departments aren't involved. They don't send one, much less two DSAC reps. DSAC is to meet and propose a project.
- V. Old Business
 - A. Tracks: Discussion was held in the Executive Session pertaining to cross listing courses. One way is to consider Biochemistry I as a Bio Major course (usually approved) and

Biochemistry II which is approved on a case by case basis. (Don) Pre-Health already lists the requirements. (Frank) Rather than listing required courses state that the student needs to take three out of five. (Patricia) It should be stated in any published documentation that the student is responsible for finding out early what requirements are needed for various medical schools because the requirements are different among the different schools and professional disciplines. (Tish) Majors wishing to earn credit in two (or more) tracks are not able to count the same course for both tracks. Genetic Analysis and Parasitology were added to the Ecology/Evolution track. Capstone is worth 3 credits and is required in Environmental Science. The student can intern or do research. Half of Environment Majors are not doing original research because there aren't enough faculty to mentor original research by all of the students. (Craig) Not every student is interested in research. If it is forced, some students will opt for one-year capstone versus 3-4 years of research. (Michael) We should focus on tracks as recommendations listed are more for advising. (Patricia) If a student had Molecular Genetics then the student should not have to take Biochemistry I. It's been viewed on a case by case basis, and Bill Walkenhorst is open to discussing it. (Kim) A motion was made and seconded to recommend removing Calculus II and keeping Statistical Inferences as a requirement. Discussion was tabled until the next meeting. Frank proposed adding a Marine Biology Conservation course under Marine Biology track which would be an elective. LUMCON is listed with two courses over two summers. Phil suggested that it could be stated that two courses over two summers at an accredited marine station, then list all of the stations in the Gulf. It was moved and seconded to approve the list of courses for these tracks. The discussion was tabled for the next meeting.

VI. The meeting was adjourned at 1:50 p.m.

Take at least 3 biology electives from list (out of ~5)				
CMB	Biology Pre-Health	Ecol/Evol Biology	Marine Biol	Biology
Mol. Genetics w lab	Mol. Genetics w lab	Ecology	Intro to Marine Sciences (4 cr.)*	any of the Biology electives
Cell Biol w lab	Compar. Vert. Anatomy w lab	Biol. Of Fishes	Intro to Marine Zool (4 cr.)*	
Microbiology w lab	Histology w lab	Animal Behavior	Marine Vert Zool (4 cr.)*	
Devel. Bio w lab	A & P w lab	Conservation Biol.	Marine Ecol (4 cr.)*	
Parasitology	Parasitology	Plant Ecology w lab	Topics in Marine Sci (1-4 cr)*	
Immunol.	Cell Biol w lab	Herpetology w/ lab (4 cr)	Aquatic Micro w lab	
Biochemistry II?	Immunol.	Aquatic Micro w lab	Biol. Of Fishes	
Genetic Analysis	Devel. Bio w lab	Compar. Vert. Anatomy w lab	Ecology	
	Microbiology w lab	Parasitology	Behavior	
	Genetic Analysis	Genetic Analysis	Conservation Biology	
			Marine Biology and Conservation (req)	
			*LUMCON Courses (2 required)	
Recommended courses				
Statistical Inferences	Statistical Inferences	Statistical Inferences	Statistical Inferences	Statistical Inferences
Computational Sciences	Medical Ethics	Research seminars (0.5 cr?)	Research seminars (0.5 cr?)	
Research Proposal (1 cr.)	Intro to Sociology	Research Proposal (1 cr.)	Research Proposal (1 cr.)	
Indep. Research (1-4 cr.)	Intro to Psychology	Indep. Research (1-4 cr.)	Indep. Research (1-4 cr.)	
Research Thesis (1 cr.)	Biochem 1 & 2	Research Thesis (1 cr.)	Research Thesis (1 cr.)	
Research seminars (0.5 cr?)	Practical Logic			
	Statistical Inference for Sciences			
	Health Professions seminars (0.5 cr.?)			
	Research Proposal (1 cr.)			
Questions:	Indep. Research (1-4 cr.)			
Should some courses be required?	Research Thesis (1 cr.)			
Two separate courses Anatomy and Physiology				
Does Sociology, Psychology, and Practical Logic count as Loyola Core?				
Add Marine Biology and Conservation as a major's course?				
Require capstone for tracks?				
How would capstones fit in with honors?				