



Department of Natural Sciences, Health, & Kinesiology

Natural Sciences, Health, and Kinesiology Department Meeting Agenda

Friday, October 16th, 2020 at 11:30 am

via Zoom

- Welcome
- DE Addendums
 - List of classes that need DE Addendums
- Faculty Evaluations
- Spring 2021 gallies
- Dr. Syed's presentation on OER
- Special Guest: Darlene Coxaj, Guided Pathways CGCA presenting on STEM Guided Pathways
- Review of Department Goals
 - The goal of the Natural Sciences, Health, and Kinesiology Department at LASC is to empower students with a strong foundation in the biological, health, human, and physical sciences to serve as a springboard towards greater study and exploration. Our faculty create engaging, respectful, and meaningful learning environments where collaboration and diversity of opinions are celebrated making the student experience at Southwest constructive and uplifting. Coupled with the department's offering of an array of associate degrees, transfer degrees, and certificates, we provide students with the pathways towards a career in the sciences. Our department is in concert with the core values of our institution: access, success, excellence, accountability, collaboration and resources, along with career and technical education.
- Other topics and/or concerns
- Adjournment

Future department meeting dates for Natural Sciences, Health, & Kinesiology - Fall 2020
Friday, November 20th 11:30 am – 12:30 pm
Friday, December 11th 11:30 am – 12:30 pm



Department of Natural Sciences, Health, & Kinesiology

October 16th, 2020 (Friday)
11:10 am – Zoom conference

MINUTES

Present members of NSH&K Faculty & Staff:	H. Arrieta, S. Collins-Heads, G. Dan, G. Domenico, B. Gamble, F. Jackson, S. Kemble, K. Kim, J. Martinez, Z. Sedki, G. Skarr, E. Syed, P. Toure, R. Villanueva
Guests:	Darlene Coxaj, Guided Pathways CGCA
Date	10-16-2020
Time	11:30 am
Location	Zoom conference
Minutes	Ruben Villanueva

	ACTION	TIME
1. Call to Order: 11:36 am		
2. Welcome and Introduction: Mr. Kim welcomed everyone for joining in on the department meeting for October and asked how everyone was doing.	Sign in & Welcome	2 minutes
3. Discussion Items <ul style="list-style-type: none"> a. The meeting started off with a review of the department meeting minutes from the September meeting. Mr. Kim requested if anyone wanted to make any corrections. Chemistry professor, Dr. Pogban Toure, asked that the September minutes include mention on how he was able to secure access licenses to BeyondLabz through the district's chemistry discipline committee. Also on item "I" of the minutes, the name of the meeting 		52 minutes

on September 25th was the Joint DAS LACCD meeting. The department secretary will make the changes to the September minutes.

- b. The department must continue its efforts to complete the DE addendums for the courses in our department. Multiple entities from the campus to the state are requiring completion of the addendums. A list of DE addendums that needed to be revised was shared with the meeting attendees (see appendix). The list was generated by the campus curriculum committee. The general rule for who is responsible for completing a DE addendum is that any instructor that is teaching a course and is the lead instructor in that subject shall complete a DE addendum for that class.
- c. If DE addendums are not completed and approved by December 31st, which is the time the emergency blanket expires, then we run the risk of not being able to offer those courses without an addendum for winter and spring.
- d. The campus curriculum committee gave our department until Monday, October 19th to complete any outstanding or pending DE addendums so they are able to clear the curriculum committee and academic senate in time. Mr. Kim has been in contact with those instructors that need to either revise a submitted DE addendum or complete a new one.
- e. It is important to remember that there is a substantial approval process for DE addendums. It must be approved by multiple groups in the campus, the district, and the state.
- f. Kinesiology instructor, Robert Estrada posed a question about DE addendums to Mr. Kim regarding writing DE addendums for courses we offer now that may not be offered in the future or for courses that are not recommended. There are some Kinesiology courses that are not being recommended by district discipline committee that our KIN dept. currently offers. Mr. Kim responded that any course that we offered in the summer and fall of this year must have a DE addendum regardless if the course is no longer assigned or longer available for us to offer. New DE addendums can be made for new courses we want to offer in the spring.
- g. Today is the last day to request software for instructional purposes. The request must be approved by the department chair, vice president of academic affairs, and the appropriate district discipline committee. There are reserves in the number of software licenses our campus can procure and since LASC is a smaller campus we must be mindful of the estimates submitted to request these software licenses.
- h. Regarding software procurement, Physics professor, Dr. Brian Gamble asked for clarification if it is true that the district will not purchase software licenses that contain a book. The software Dr. Gamble wanted to use included the e-text for students. If that is the case Dr. Gamble asked what we can do to advocate for the district to change that rule. Dr. Toure confirmed that it is true but to still make the request for the software with the appropriate district discipline committee and explain the financial benefits for the student

to get the text included with the software license. Mr. Kim will contact the chair of the chemistry and physics district discipline committee for further clarification.

- i. In revisiting the DE addendum list from the curriculum committee (see appendix), some DE addendums were returned for not abiding by the prescribed format. It is asked that the addendums list the course SLO's along with an explanation of how they will be addressed in the class. Also, the objectives must be listed on top of the SLO's and explain how the instructor will deliver those objectives to the student via the online component of the class.
- j. Mr. Kim asked that Geography professor, Steven Kemble elaborate on the DE addendum requirements as he was tasked with reviewing the addendums for the DE committee. The biggest issue was the objectives not offering enough explanation as to how it was going to be carried out in class. Each objective needs to be carefully and thoroughly explained and how the instructor will meet that requirement (i.e. quiz, project, exam, discussion questions, and lab assignment). It's important to be very specific and not generic but also incorporate variety in how the objectives will be met.
- k. Microbiology professor, Dr. Erum Syed raised an important notion that some of the current SLO's make it very difficult to write acceptable DE addendum objectives because the SLO's reflect a pre-remote learning environment. Dr. Syed recommended faculty getting in touch with the curriculum committee chair, Naja El Khoury elkhounr@lasc.edu for assistance in modifying course SLO's so that they are conducive to the online remote learning environment.
- l. Dr. Toure noted that the objectives should contain keywords that can be found in the course description.
- m. Dr. Gamble echoed the sentiments expressed by Dr. Syed in that the course SLO's need to be rewritten to reflect the current situation. For physics, the SLO's were written many years ago and the objectives were simply an outline of the chapters and subjects covered in the course. This posed an issue in making sure the objectives were written in a specific manner.
- n. Dr. Toure and Mr. Kim noted that it may be difficult to rewrite course SLO's at this time due to the transition from the district's ECD system to eLumen.
- o. Mr. Kim asked for volunteers from the faculty to write DE addendums for courses that do not have them yet as noted on the list from the curriculum committee. (See appendix).
- p. Dr. Syed will do the DE addendum for Environmental Science and Health professor, Heidi Tatum will do the addendums for Heath 8 & 12. Kinesiology professor, Robert Estrada will oversee the DE addendums for Kinesiology. Mr. Kim noted that in the example of Kinesiology, adjuncts can be recruited to do DE addendums especially for the courses that they've taught for the summer and fall.

<ul style="list-style-type: none"> q. In wiring DE addendums for proposed new courses to offer in the spring, Mr. Kim advised to be aware that we may not be able to offer all the new courses due to the limited class loads and thereby not all adjuncts could be offered a course. r. Mr. Kim shared the spring 2021 gallies which outlined who will be teaching what courses in the spring along with each person’s total number of standard hours and the total number for the department. (See appendix). s. For the spring semester Mr. Kim added some late start courses (physics, chemistry, physiology, and anatomy). Courses that are hard to teach due to the situation with the pandemic will be scrapped from the schedule. t. The department secretary will be sending offer letters to the faculty for winter and spring 2021 outlining everyone’s teaching assignments. u. Mr. Kim explained that any changes to our class schedule will be made within our department. The department secretary will initiate the change as directed by the department chair. The schedule change request gets final approval from the department dean and academic affairs. v. Mr. Kim asked to table Dr. Syed’s OER presentation for the November meeting due to time constraints. 	
<p>4. Special Guest: Darlene Coxaj, Guided Pathways CGCA presenting on STEM Guided Pathways student forum</p> <ul style="list-style-type: none"> a. LASC has seven career and academic pathways created by guided pathways. b. Ms. Coxaj invites the department to attend the student forum covering the STEM guided pathways on Wednesday October 21st from 12:30-1:30 via Zoom. Dr. Syed will be on hand to give a presentation on the many different career avenues with a STEM major. c. The goal of the forum is to emphasize these STEM career academic pathways to the students so they can get a better understanding of what is it and all the changes that are happening now at Southwest College because of Guided Pathways. 	3 minutes
<p>5. Adjournment: <u>12:33 PM</u></p> <p>☞ NEXT MEETING DATE: Friday, November 20th 11:30 am - 12:30 pm via Zoom</p> <ul style="list-style-type: none"> • Future Dates: <ul style="list-style-type: none"> ○ Friday, December 11th 11:30 am – 12:30 pm via Zoom 	

Appendix

1. DE Addendum List for Natural Sciences, Health, & Kinesiology

ANATOMY 001	NO	Returned for revision
BIOLOGY 006	NO	Pending
BIOLOGY 020	NO	Pending
CHEM 101	NO	Pending
CHEM 211	NO	Pending
ENV SCI 001	NO	Dr. Syed
GEOLOGY 001	NO	Pending
GEOLOGY 006	NO	Returned for revision
HEALTH 008	NO	H. Tatum
HEALTH 012	NO	H. Tatum
KIN 217	NO	Pending
KIN 217-2	NO	Pending
KIN 229	NO	
KIN 245	NO	
KIN 250	NO	Returned for revision
KIN 287	NO	
KIN 327	NO	Pending
KIN 327-2	NO	Pending
KIN 330-1	NO	
KIN 336-1	NO	Pending
KIN 351-2	NO	
KIN MAJ 100	NO	R. Estrada
KIN MAJ 200	NO	R. Estrada
MICRO 001	NO	Returned for revision
MICRO 020	NO	Returned for revision
OCEANO 001	NO	Pending
PHYS SC 001	NO	

PHYS SC 014 NO

PHYSICS 038 NO

2. Standard Hours List for Natural Sciences, Health, and Kinesiology

Courses	Hours			
Anatomy 1	Lec	3	Brennan, M	Remote
	Lab	3	Brennan, M	Remote
Anatomy 1	Lec	3	Elfarissi, H	Remote
	Lab	3	Elfarissi, H	Remote
Anatomy 1	Lec	3	Nagaya, M	Remote
	Lab	3	Resendiz, R	Remote
Anatomy 1	Lec	3	Stewart, R	Remote
	Lab	3	Stewart, R	Remote
Anatomy 1	Lec	3	El Khoury,	Remote
	Lab	3	Martinez, J	Remote
Astron 1	Lec	3	Burchard, E	Online
Astron 5	Lab	3	Burchard, E	Online
Bio 3	Lec	3	Syed, E	Remote
	Lab	3	Ahmadpanah, S	Remote
Bio 3	Lec	3	Mulski-Willoughby, C	Remote
	Lab	3	Mulski-Willoughby, C	Remote
Bio 3	Lec	3	Roberts, T	Remote
	Lab	3	Mak, P	Remote
Bio 3	Lec	3	Martinez, J	Remote
	Lab	3	Oswald, S	Remote
Bio 3	Lec	3	Lord, W	Remote
	Lab	3	Oswald, C	Remote
Bio 3	Lec	3	Brumfield, A	Remote
	Lab	3	Brumfield, A	Remote
Bio 5	Lec	3	Roberts, T	Online
	Lab	3	Roberts, T	Remote
Bio 7	Lec	3	Kim, K	Remote
	Lab	6	Oswald, S	Remote
Bio 20	Lec	6	Patel, A	Remote
	Lab	6	Resendiz, R	Remote
Bio 33	Lec	3	Kim, K	Online
Bio 33	Lec	3	Kim, K	Online
Chem 51	Lec	4	Toure, P	Remote
	Lab	3	Toure, P	Remote
Chem 51	Lec	4	Zhang, D	Remote
	Lab	3	Rodriguez, K	Remote
Chem 51	Lec	0	Zhang, D	Remote
	Lab	3	Rodriguez, K	Remote
Chem 51	Lec	3	Zhang, D	Remote
	Lab	3	Rodriguez, K	Remote
Chem 102	Lec	3	Toure, P	Remote
	Lab	6	Toure, P	Remote

Chem 212	Lec	3	Toure, P	Remote
	Lab	6	Toure, P	Remote
Env Sci 1	Lec	3	Staff	Remote
Geog 1	Lec	3	Kemble, S	Remote
Geog 1	Lec	3	Kemble, S	Online
Geog 2	Lec	3	Conley, J	Online
Geog 15	Lec	1	Kemble, S	Remote
	Lab	2	Kemble, S	Remote
Geology 1	Lec	3	Staff	Remote
Geology 6	Lec	1	Staff	Remote
	Lab	2	Staff	Remote
Health 8	Lec	3	Tatum, H	Remote
Health 11	Lec	3	Tatum, H	Remote
Health 11	Lec	3	Tatum, H	Online
Health 11	Lec	3	Tatum, H	Remote
Health 11	Lec	3	Collins - Heads, S	Remote
Health 11	Lec	3	Collins - Heads, S	Remote
Health 11	Lec	3	Collins - Heads, S	Remote
Health 11	Lec	3	Collins - Heads, S	Remote
Health 21	Lec	3	Watkins, P	Online
Health 21	Lec	3	Collins - Heads, S	Online
Health 48	Lec	3	Barker, D	Remote
Health 101	Lec	3	Saint - Paul, J	Online
Kin 217	lab	2	Estrada, R	Remote
Kin 217-2	lab	0	Estrada, R	Remote
Kin 229	lab	2	Estrada, R	Remote
Kin 245	lab	2	Skarr, G	Remote
Kin 250	lab	2	Jackson, F	Remote
Kin 327	lab	3	Estrada, R	Remote
Kin 336-1	lab	3	Estrada, R	Remote
Kin 345	lab	3	Estrada, R	Remote
Kin 351	lab	3	Alcocer, B	Remote
Kin 351-2	lab	0	Alcocer, B	Remote
Kin Maj 100	Lec	3	Estrada, R	Online
Kin Maj 200	Lec	3	Estrada, R	Online
Micro 1	Lec	3	Kim, K	Online
	lab	6	Syed, E	Remote
Micro 1	Lec	3	Syed, E	Remote
	lab	6	Syed, E	Remote
Micro 1	Lec	3	Patel, A	Remote
	lab	6	Teclé, H	Remote
Micro 20	Lec	3	Syed, E	Online
	lab	3	Syed, E	Remote

Phys Sc 1	Lec	3	Gamble, B	Online
Phys Sc 14	Lab	2	Gamble, B	Online
Physics 38	Lec	4	Gamble, B	Remote
	Lab	3	Gamble, B	Remote
Physics 39	Lec	4	Gamble, B	Remote
	Lab	3	Gamble, B	Remote
Physiol 1	Lec	3	Roberts, T	Remote
	Lab	3	Roberts, T	Remote
Physiol 1	Lec	3	Lord, W	Remote
	Lab	3	Oswald, C	Remote
Physiol 1	Lec	3	Roberts, T	Online
	Lab	3	Ahmadpanah, S	Remote
Physiol 1	Lec	3	Roberts, T	Remote
	Lab	3	Brennan, M	Remote
Physiol 1	Lec	3	Roberts, T	Remote
	Lab	3	Oswald, C	Remote
	Total	311		

3. Historical Standard Hours Lists for Health and Kinesiology (spring & fall 2020)

Courses	Hours				spring 20	fall 20
Health 8	Lec	3	Tatum, H	Remote	13	17
Health 11	Lec	3	Tatum, H	Remote	26	
Health 11	Lec	3	Tatum, H	Online	37	30
Health 11	Lec	3	Tatum, H	Online	27	40
Health 11	Lec	3	Collins - Heads, S	Remote	0	19
Health 11	Lec	3	Collins - Heads, S	Remote	35	30
Health 11	Lec	3	Collins - Heads, S	Remote	33	16
Health 11	Lec	3	Collins - Heads, S	Remote	19	14,11
Health 12	Lec	3	Barker, D	Remote		
Health 21	Lec	3	Watkins, P	Online	42	39
Health 21	Lec	3	Collins - Heads, S	Online	23	
Health 48	Lec	3	Barker, D	Remote	17	
Health 101	Lec	3	Saint - Paul, J	Online	38	36
Kin 217	lab	2	Estrada, R	Remote	15	22
Kin 217-2	lab	0	Estrada, R	Remote		
Kin 229	lab	2	Estrada, R	Remote	16	
Kin 245	lab	2	Skarr, G	Remote		
Kin 250	lab	2	Jackson, F	Remote	20	
Kin 327	lab	3	Estrada, R	Remote	23	13
Kin 330-1		3	Vara, J	Remote	11	
Kin 336-1	lab	3	Estrada, R	Remote	28	14
Kin 345	lab	3	Estrada, R	Remote	18	

Kin 351	lab	3	Alcocer, B	Remote	20	26, 18
Kin 351-2	lab	0	Alcocer, B	Remote	28	
Kin Maj 100	Lec	3	Estrada, R	Online	22	36
Kin Maj 200	Lec	3	Estrada, R	Online	38	11
	Total	68				

HEY S.T.E.M COUGARS REP YOUR CAP

DO YOU HAVE QUESTIONS?

**WE'LL DROP IN AND LEARN ABOUT YOUR
PATHWAY!**

**STEM FACULTY AND STAFF WILL BE
PRESENT!**

CAREER INFORMATION WILL BE PRESENTED!

WEDNESDAY, OCTOBER 21, 2020

FROM 12:30 PM - 1:30 PM

**OPPORTUNITY
DRAWINGS!**

Meeting ID:

947 4061 4649

