

MINUTES  
Undergraduate Council  
December 8, 2015

Members present: Kurt Boniecki (chair), Travis Sorenson, Carl Frederickson, Brent Shires, Renee Ryburn, Laurie Nick, Alana Reid, Kayla Close, Tammy Benson, Jeff Whittingham, Joe Cangelosi, Mike Gunter, Beula Magimairaj, Rene Crow, Kaye McKinzie, R.B. Lenin, Clay Arnold

Members absent: Alex Fayman, John Gale, Bernard Chen, Becky Rasnick, Jennifer Brinegar

Guest: Ramesh Garimella, Chair, Mathematics Department

Dr. Boniecki called the meeting to order at 2:00 pm.

Action Items:

The action item for Computer Science was removed from the agenda prior to today's meeting.

1. Dr. Shires, on behalf of subcommittee I, moved to recommend *with further clarification* a new course proposal from the College of Education **EDUC 2310 Studies in Leadership Concepts: Best Practices in Mentoring for Growth**. Dr. Cangelosi seconded the motion. Discussion followed. Council members requested that (1) the FYS prerequisite be listed in the course description, (2) faculty be identified who could teach the course, and (3) the impact on course loads and course offerings be addressed. Dr. McKinzie made a motion to table the item. Dr. Arnold seconded the motion. Motion passed to table the item, 11 in favor, 4 opposed. Dr. Boniecki will obtain and distribute the requested information to the Council via email.

After obtaining additional information from the College of Education, Dr. Boniecki learned that the proposed new course would only affect the lower-division UCA Core and would not change the requirements of any major or minor program in the College of Education. Therefore, the new course should *not* have been reviewed by the Undergraduate Council. All actions on this proposal taken by the Undergraduate Council are considered null and void. The new course proposal has been forwarded to the UCA Core Council for review.

Dr. Frederickson joined the meeting at 2:15 pm

2. Dr. Shires, on behalf of subcommittee I, moved to recommend proposals from the Department of Biology to change: (1) the prerequisite for **BIOL 4530 Experimental Molecular Biology** from BIOL 3402 Cell Biology or CHEM 4320 Biochemistry I / CHEM 4121 Biochemistry Lab to BIOL 2490 Genetics; and (2) the credit value and course number of **BIOL 4530 Experimental Molecular Biology** to BIOL 4431. Dr. Reid seconded the motion. Motion passed, all in favor.
3. Dr. Shires, on behalf of subcommittee I, moved to recommend a new course proposal from the Department of Physics and Astronomy **PHYS 4411 Introduction to Physical Acoustics** *contingent upon solving the prerequisite discrepancies within the document*. Dr. Lenin seconded the motion. Discussion followed. Motion passed, all in favor.

4. Dr. Shires, on behalf of subcommittee I, moved to recommend a proposal from the Office of the Provost to change the restrictions on completing two majors or two baccalaureate degrees *amending the language from “must exceed 21 or the number required for a minor in that same area, whichever is greater” to “must be a minimum of 21 hours or exceed the number of required hours for a minor in that same area.”* Dr. Reid seconded the motion. Discussion followed. Motion passed, all in favor.
5. Dr. Ryburn, on behalf of subcommittee II, moved to recommend a proposal from the Department of Languages, Linguistics, Literatures, and Cultures to create a new concentration in Mandarin Chinese. Dr. Arnold seconded the motion. Discussion followed. Motion passed, all in favor.
6. Dr. Ryburn, on behalf of subcommittee II, moved to recommend a new course proposal from the Department of Languages, Linguistics, Literatures, and Cultures **CHIN 4110 Chinese Senior Capstone Project**. Dr. Benson seconded the motion. Discussion followed. Motion passed, all in favor.
7. Dr. Ryburn, on behalf of subcommittee II, moved to recommend proposals from the Department of Kinesiology and Physical Education for the BS Exercise Science: (1) to create a new course **KPED 1310 Introduction to Exercise Science** and; (2) to remove KPED 2300 from curriculum and replace with KPED 1310. Dr. Gunter seconded the motion. Motion passed, all in favor.
8. Dr. Ryburn, on behalf of subcommittee II, moved to recommend a new course proposal from the Department of Health Sciences as an elective for the Addiction Studies major and minor **HSC 4314 Multicultural Counseling and Addiction**. Ms. Nick seconded the motion. Discussion followed. Members requested clarification on how the course will be taught by Lisa Ray without being an overload or without impacting other courses. Motion passed, all in favor.

Dr. Shires left the meeting at 2:50 pm

9. Dr. Sorenson, on behalf of subcommittee III, moved to recommend new course proposals from the Department of Mathematics: (1) **MATH 3391 Nonparametric Statistics** (2) **MATH 3392 Multivariate Analysis** (3) **MATH 4391 Machine Learning** (4) **MATH 4392 Time Series and Forecasting** (4) **MATH 4395 Practicum in Data Science** and; (5) a new Data Science track in the BS Mathematics degree program. Dr. Frederickson seconded the motion. Discussion followed. Members requested corrections to the course number discrepancies within the document. Motion passed, 13 in favor, 2 abstentions.

#### Information Items:

1. College of Education / CNSM – Undergraduate Bulletin revisions to reflect changes in the Arkansas teacher licensure options.
2. Mathematics
  - a. Change course title MATH 2311 from Statistical Methods I to Elementary Statistics
  - b. Change course title MATH 3311 from Statistical Methods II to Statistical Methods
  - c. Replace MATH 4372 with MATH 3311 as a required course for the BS Applied Math and STEM Teach Applied Math tracks.

The meeting adjourned at 3:00 pm.

Submitted on behalf of the Undergraduate Council,

*Dr. Carl Frederickson*