

M-I-N-U-T-E-S
Curriculum Committee
Tuesday, February 9, 2021, 11:00 AM
Zoom

Present: Amy Parsons (Chair), Amber Janssen, Jeff Ward, Christine Isakson, Alex Parker, Dianne Meredith, Scott Green, Bets McNie, Lina Neto (Non-voting), Don Maier (Non-voting), Kevin Mandernack (Non-voting), Julia Odom (Non-voting), Shari Smiljanic-Villa (Non-voting), Mike Tressel (Non-voting), Graham Benton (Non-voting) and Pat Harper (Non-voting)

Absent: Tony Snell and Curtis Allen

Guests: Wil Tsai, Brent Pohlmann, Deborah Ceryes, Colin Dewey, Khalid Bachkar, Steve Browne, Josh Shackman, Tom Oppenheim, Nader Bagheri, Steve Runyon, Dinesh Pinisetty, Tom Brindle

I. Approval of Agenda and Minutes

- * Amy called for approval of the agenda for February 9, 2021. HIS 100 and HIS 101 were removed from the agenda but will be brought back to the Curriculum Committee at the next meeting. Amy motioned for approval; Bets seconded the motion. The agenda was approved, 6-Yes/0-No.
- * Amy called for approval of the minutes for January 26, 2021. Bets motioned for approval; Dianne seconded the motion. The minutes were approved 7-Yes/0-No.

II. Old Business

- * **CCR 01/21-03 MTH 100 College Algebra and Trigonometry** - Remove MTH 100 College Algebra and Trigonometry, which is a 4-unit course, as a required major course in the MET and FET curriculum starting in Fall 2021. Dinesh provided a quick overview. To meet the EO 1100 GE requirement, MET and FET need to use three of the units to add a Life Science elective. The other unit will be used to reduce the total units of both curriculums by 1 unit. MTH 100 is still a prerequisite for other math classes that follow. Alex pointed out that advisors really need to make sure that students take MTH 100 in the fall of their first year if their math readiness scores weren't sufficient to take Calc I. Students still need to be calc ready. Alex motioned for approval; Scott seconded the motion. The vote was 7-Yes/0-No/1 Abstention.
- * **CCR 01/21-04 MTH 215 Differential Equations** – 4 units to 3 units
Will provided an overview of the CCR. Brent, and other S&M faculty, reviewed many CSU Differential Equations courses. Some courses were 4 units and others were 3. After a lively discussion, the ME Dept. and the S&M Dept. decided to remove some topics at the end of our current course, which will reduce the course to 3 units. The course will still be transferable. Removing those topics means that some ME courses that follow will need to be adjusted. Amy motioned for approval; Scott seconded the motion. The unanimous vote was 8-Yes/0-No.

- * **CCR 01/21-05 MTH 105 Finite Mathematics for Business** – Name change and revised course description. Josh stated that Business Calculus is currently taught in the IBL curriculum but it isn't used in any IBL class. The IBL Dept. decided to replace it with Finite Math, which is much more relevant to the IBL major. Brent compared other CSU Finite Math courses, and then built this course entirely from scratch. It needed to contain the topics that IBL wanted but it also needed to be transferable. Brent will teach this course when it is offered. Bets motioned for approval; Christine seconded the motion. The unanimous vote was 8-Yes/0-No.

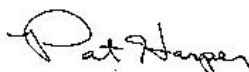
- * **CCR 01/21-06 CHE 340 Introductory Biochemistry** – New course for Oceanography major. Steve explained that this new course will give OCN majors the chance to delve into the fundamental pathways and molecules that are behind a lot of the biological systems that are covered in some of their other courses. This course will be a benefit for the students and Steve will teach it. Alex stated that the students will have plenty of opportunity to take this class. It's exciting that it will use the expertise from other faculty in the S&M Dept. Amy motioned for approval; Scott seconded the motion. The vote was 8-Yes/0-No.

- * **CCR 02/21-01 IBL Curriculum Revision** – Christine Isakson shared her PowerPoint presentation for IBL's proposed curriculum revision. The IBL Department wanted to find a more efficient process for transfer students, wanted to develop two upper division concentrations, wanted to modify the math sequence and wanted to make sure the IACBE requirements are satisfied for specific course topics in the major. Dr. Lewis and Dr. Shackman conducted a study in 2018. They wanted to improve student retention and 4-year graduation rates, to improve career relevance of programmatic content and to increase the number of applicants for the IBL program. They looked at IBL job placement data from 2015 to 2018, survey results from 147 IBL students, benchmarking of graduation requirements in similar degree programs and meetings with full-time faculty in IBL, including the department chair and the dean. IBL has met with the Departments of Sciences & Mathematics and Culture & Communication. The two new concentrations will be International Maritime Business and International Supply Chain. There are 12 units in each concentration.

Alex asked if College Algebra will be offered in the spring for students who fail the course the first time or will students substitute MTH 100 College Algebra and Trigonometry? It may depend on how many students fail. IBL will need to talk with S&M. Taking MTH 100 may be the solution. Graham made some comments about a few courses in the proposed curriculum. Amy proposed that the vote on this CCR be tabled until the next meeting on February 23; Amber agreed. She would like some time to read Tony and Josh's IBL Curriculum Review and Recommendations document.

The meeting was adjourned at 12:18 PM.

Respectfully submitted,



Pat Harper, Secretary