

SEST Curriculum Subcommittee Meeting 11/08/2018

Attendees:

Name	Department	Name	Department
Steve Watton	Chemistry & Biochemistry	Andrew Pilkons	SGA Student Rep
Chad Williams	Computer Science	Nanjundiah Sadanand	Physics & Engineering Physics
Kris Larsen	GSCI	Peter LeMaire	Physics & Engineering Physics
Jerry Jarrett	Dean's office SEST	Ned Moore	Engineering
David Sianez	Tech. Education	Dave Broderick	CEGT
Michael Gendron	MIS	Beth Merenstein	Curriculum Chair
Hassan Shibly	MCM	Betsy Dobbs-McAuliffe	Biomolecular Sciences
Sadie Marjani	Biology	Marian Anton	Math

Meeting called to order 12:18

- Steve Watton elected Chair, Chad Williams elected Secretary
- Minutes from 4/12/18
 - Approved
- Announcements – Beth
 - In addition to bringing department's own curriculum matters to the Curriculum Committee, it is the responsibility of curriculum representatives to communicate curriculum changes back to their departments for advising purposes.
 - Math 101, 102, 103 changes – Key aspect Math 102/103 replaces Math 101, can't take 102/103 and get credit if have credit for Math 101. Also, can't take 102 and then get credit for 103. Students are receiving poor advice in this regard. Language will be added to the catalog to better advise students to this as well but this needs to be communicated back to departments.
- Curriculum Items
 - **MIS 220, MIS 310, MIS 312 (not on SEST agenda) – Postponed**
These changes are being made as a result of students wanting to transfer courses from the community colleges in, but not having the programming background necessary for more upper level MIS courses. MIS 220 will now be the target of those transferred courses, and students will then take MIS 310 as the follow up. The Computer Science department requested the syllabus and that COBOL be added to the name of the course at which point it was discovered by MIS that the course description in the system was incorrect. MIS was going to send the syllabus and correct course description to CS department for a discussion prior to next curriculum agenda round. These courses which should be considered together, were postponed.
 - **MIS 462 - Approved**
 - **BUS 594, BUS 598 – Postponed by submitting department**
 - **ACTL 465, ACTL 466, ACTL 565, ACTL 566 – Approved**
 - **Biomolecular Sciences M.A. – Approved**
 - **BMS 306, BMS 307, BMS 311, BMS 316, BMS 320, BMS 321, BMS 322, BMS 340, BMS 362 – Approved**
Common change was updating prerequisite to C- or better in BMS 201. The course had other prerequisites as well, it was brought up whether C- or better was needed in those other classes as well to succeed in the class. BMS noted that based on how the program is structured students would have to get a C- or better in those prerequisite classes eventually to count towards their degree, but not having that grade yet in those related classes would be ok for these specific classes.
 - **CHEM 161 – Tabled**
Changing prerequisite to Math 103 (SEST preparatory math class). Noted by several, this may pose an issue as there may be other majors that currently only require Math 102 and CHEM 161. Math

department indicated, based on their understanding of the needs of CHEM 161, students who take Math 102 should be sufficiently prepared for the course. It was also suggested that at a minimum it should state Math 101 or Math 103 to account for students already in the system. Tabled for Chemistry department to discuss.

- **Mechanical Engineering B.S. – *Postponed by department as corresponding course change missing***
- **PHYS 125, PHYS 126 – *Tabled***

Changing to require Calc I as prerequisite and co-requisite of Calc II. Concerns were raised by Chemistry and GSCI for additional requirement of Calc II co-requisite could delay graduation for some students. For CS Honors program it may also pose a problem due to heavy late loading making it difficult to fit PHYS 126 into scheduling, which may lead to other science sequences being selected instead. Discussed that going forward this would likely work for new incoming students with advising but may be a problem for existing students. One suggestion was that the corequisite be applied for students with catalog year 2020 or later only. Tabled for departments to discuss prior to main meeting.

- **PHYS 470 – *Approved***
- **TE 150, TE 350, TE 399, Technology Education, B.S. Ed. - *Approved***

Meeting adjourned 1:24pm

Submitted 11/09/2018 by

Chad Williams