College of Science Curriculum Committee

Minutes

March 4, 2021

3:30 pm – 5:00 pm

(Vote conducted by e-mail)

**Voting**:

☐ Sushama Dandekar ☒ David Hoeinghaus ☒ Kris Sherman

☒ Nirmala Naresh ☒ Duncan Weathers

**Non-Voting**:

☐ Ed Dzialowski ☒ John Quintanilla ☒ Brittany Reiner

1. Welcome
2. Notes from UCC / Graduate Council
3. Undergraduate Program (for 2022-23 catalog)
   1. Department of Biological Sciences
   2. Department of Chemistry
4. **CHEM 1980 – Problem Solving in Chemistry APPROVED**

[**https://unt.curriculog.com/proposal:9628/form**](https://unt.curriculog.com/proposal:9628/form)

**Proposed: Experimental Course**

*This course is intended to support students who feel that they are not prepared to succeed in CHEM 1410 in their first try. The DFW rate of CHEM 1410 is high (~30%) and part of this is due to students not being prepared to complete the work required in a college-level chemistry course. There is not time to provide the remediation needed for students to be successful in CHEM 1410 itself, due to the amount of students enrolled and the amount of material to cover. This course provides just-in-time teaching of applied math skills, chemistry knowledge, and problem solving techniques, as well as addressing study skills, time management, and test preparation.*

*This course has already been offered as an experimental course for Fall 2020 and Spring 2021. However, the restrictions caused by the pandemic (social distancing for in-person courses, an emphasis on remote delivery) caused the implementation of this course to not go as planned. We would like for this course to be offered as an experimental course for one more academic year (Fall 2021 and Spring 2022). The permanent course will be submitted through Curriculog prior to Fall 2021.*

* 1. Department of Mathematics
  2. Department of Physics
  3. Teach North Texas
  4. Interdisciplinary Program in Applied and Computational Science
  5. College of Science

IV. Graduate Program (for 2022-23 catalog)

1. Department of Biological Sciences
2. Department of Chemistry
3. Department of Mathematics
4. Department of Physics
5. Teach North Texas
6. Interdisciplinary Program in Applied and Computational Science
7. College of Science

V. Approve the minutes