College of Science Curriculum Committee

Minutes

April 12, 2018

Hickory 254-H

**Voting**:

☒ Krista Hines ☒ David Hoeinghaus ☐ Sushama Dandekar

☒ Yuri Rostovtsev ☐ Rudi Thompson

**Non-Voting**:

☐ Pamela Padilla ☒ John Quintanilla

**Visiting**:

1. Welcome
2. Notes from UCC / Graduate Council
3. Undergraduate Program

A. Department of Chemistry (for 2019-20 catalog)

i. **CHEM 1360 – Context of Chemistry APPROVED**

[**https://unt.curriculog.com/proposal:4592/form**](https://unt.curriculog.com/proposal:4592/form)

**Proposal: Change in Existing CORE Course Structure**

*Justification: No Change*

ii. **CHEM 1430 – Laboratory Sequence for General Chemistry APPROVED**

[**https://unt.curriculog.com/proposal:3919/form**](https://unt.curriculog.com/proposal:3919/form)

**Proposal: Change in Existing CORE Course Structure**

*Justification: For each of the four Core Objectives, we have evaluated and updated our previous submission from Fall 2016.  These changes reflect changes in course structure and new assessment methods, specifically in the Teamwork component.*

iii.**CHEM 1435 – General Chemistry Laboratory for Engineering Majors APPROVED**

[**https://unt.curriculog.com/proposal:3920/form**](https://unt.curriculog.com/proposal:3920/form)

**Proposal: Change in Existing CORE Course Structure**

*Justification:* For each of the four Core Objectives, we have evaluated and updated our previous submission from Fall 2016.  These changes reflect changes in course structure and new assessment methods, specifically in the Teamwork component.

iv. **CHEM 2380 – Organic Chemistry APPROVED**

[**https://unt.curriculog.com/proposal:4590/form**](https://unt.curriculog.com/proposal:4590/form)

**Proposal: 2019-20 Change in Existing Course (NOT Core Curriculum)**

*Justification: A specific grade requirement for the pre-requisites are not listed in the catalog currently.  While students may have completed the pre-requisite for CHEM 2370, Chemistry instructors found that students who made a "D" or less were not prepared for success in CHEM 2370, and had difficulty passing the course. Specifying the grade requirement will allow more students to enter CHEM 2370 ready for success.*

v. **CHEM 3220 – Organic Chemistry Laboratory APPROVED**

[**https://unt.curriculog.com/proposal:4591/form**](https://unt.curriculog.com/proposal:4591/form)

**Proposal: 2019-20 Change in Existing Course (NOT Core Curriculum)**

*Justification: A specific grade requirement for the pre-requisites are not listed in the catalog currently.  While students may have completed the pre-requisite for CHEM 3220, Chemistry instructors found that students who made a "D" or less were not prepared for success in CHEM 3220, and had difficulty passing the course. Ill-prepared students also serve as a safety hazard without adequate lab skills learned in CHEM 1420, CHEM 1440, and CHEM 3210.  Specifying the grade requirement will allow more students to enter CHEM 3220 ready for success.*

vi. **CHEMISTRY, BA APPROVED**

[**https://unt.curriculog.com/proposal:4589/form**](https://unt.curriculog.com/proposal:4589/form)

**Proposal: 2019-20 Change in Program**

*Justification: Decrease advanced SCHs for Bachelor of Arts Chemistry degrees to 36 SCH.  Currently the Chemistry Department requires 42 advanced hours, above the College of Science requirements.  This change would have no effect to current degree plans and templates.*

vii. **CHEMISTRY, BSCHM APPROVED**

[**https://unt.curriculog.com/proposal:4431/form**](https://unt.curriculog.com/proposal:4431/form)

**Proposal: 2019-20 Change in Program**

*Justification:* Decrease advanced SCHs for Bachelor of Science Chemistry degrees to 36 SCH.  Currently the Chemistry Department requires 42 advanced hours, above the College of Science requirements.  This change would have no effect to current degree plans and templates.

IV. Graduate Program

V. Approve of Minutes

VI. Announcements

* 1. Next meeting date: May 3, 2018
  2. Please encourage your departments to:
     1. Begin to think about how your department’s degree requirements might change now that the COS degree requirements have changed (effective 2018-19). Students will not see any practical change in their requirements until both the college’s requirements and the department’s requirements are both changed.
     2. Submit course changes to enforce a C or higher prerequisite for your 1000- and 2000-level classes for your majors.
     3. Consider developing a Grad Track program to encourage top undergraduates (and TAMS students) to stick around for graduate study: <http://vpaa.unt.edu/sites/default/files/UNT-grad-track-pathways.pdf> and <https://vpaa.unt.edu/sites/default/files/New_UG_MA_Program_Proposals_08212017_FINAL.pdf>. As part of this work, please develop a semester-by-semester plan for incoming TAMS students to finish all TAMS, undergraduate, and graduate requirements within 5 years (if possible).