



TECHNICAL REVIEW COMMITTEE

Approved Minutes

April 28, 2020

Meeting Room: Zoom

1:30 pm – 3:30 pm

1. Call to Order	Curriculum/Tech Review Chair Jim DeKloe called the meeting to order at 1:35 pm. This meeting was held via Zoom due to SARS-CoV-2 pandemic.
2. Roll Call	Jim DeKloe (Chairperson), Lisa Abbott (Analyst), Curtiss Brown (Articulation Officer), David Williams (VP of Academic Affairs), Andrew Wesley (Assessment Coordinator), Sandy Lamba (Dean), Deb Berrett (Faculty), and Mark Berrett (Faculty). Guests: Darryl Allen, James Word, Dean Joe Ryan, John Uuritia, Dean Lisa Neeley, Dean Maire Morinec, Marianne Flatland, Melanie Lutz, and Sarah Barsness.
3. Agenda Approval	Dean Sandy Lamba motioned to approve the agenda of April 28, 2020 as presented. It was seconded by Articulation Officer Curtiss Brown. The agenda was approved unanimously. <i>All matters listed under the Consent Items are considered routine and will be enacted by the approval of the agenda unless removed from the Consent Items by a Committee member.</i>
4. Approval of Minutes	Deb Berrett motioned to approve the minutes of April 14, 2020 as presented. It was seconded by Curtiss Brown. The motion was approved unanimously.
5. Comments from the Public	There were no comments from the public.
6. Consent Items for Curriculum Committee	There were no items in this section.
7. Action Items	There are no items in this section.
8. New Course	<u>8a. CJ 082 Victimology: Victims and The Criminal Justice System</u> Mike Goodwin was not able to attend this meeting. Deb Berrett will contact him to provide him the committee's feedback, which needed to be resolved before the next CC meeting. <ol style="list-style-type: none">1. Action on the Course: Dean Sandy Lamba motioned to approve item 8a with contingency that the course description be updated before the upcoming Curriculum Committee meeting on May 6, 2020. It was seconded Deb Berrett. The motion was approved unanimously.

8b. CS 110 C++ 1: Fundamentals

The committee reviewed this course and discussed the minimum qualifications and CID.

1. Action on the Course: Deb Berrett motioned to approve item 8b. It was seconded by Dean Sandy Lamba. This new course was approved unanimously.

8c. CS 112 C++ 2 Program Design and Data Structures

Mark Berrett addressed the committee's inquiries regarding this course' catalog descriptions, CAT II, SLOs, and course outline.

1. Action on the Course: Dean Sandy Lamba motioned to approve item 8c. It was seconded by Deb Berrett. This motion was approved unanimously.

8d. CS 114 C++ 3: Project Management

The following items were discussed: (a) course pre-requisites, (b) possibility of recommending this course to Biomanufacturing students prior to taking project management, and (c) no C-ID.

1. Action on the Course: Dean Sandy Lamba motioned to approve item 8d. It was seconded by Deb Berrett. This new course was approved unanimously.

8e. CS 120 Python 1: Fundamentals

The committee reviewed the course description and usage of the word "obstantication."

1. Action on the Course: Deb Berrett motioned to approve item 8e. It was seconded by Dean Sandy Lamba. The motion was approved unanimously.

8f. CS 122 Python 2: Program Design and Data Structures

Mark Berrett informed the committee of this course online modality/resources.

1. Action on the Course: Deb Berrett motioned to approve item 8f. It was seconded by Dean Sandy Lamba. This course was approved unanimously.

8g. CS 124 Python 3: Program Design and Data Structures

1. Action on the Course: Deb Berrett motioned to approve item 8g. It was seconded by Dean Sandy Lamba. This course was approved unanimously.

8h. ENGR 004 Programming for Scientists and Engineers with C++

Melanie Lutz and Darrell Allen provided the committee comprehensive explanations why items 8h through 8r were created and the benefits it could offer to students. The committee and guests had detailed/lengthy discussions regarding: (a) student enrollment, (b) pre-requisites/C-ID, (c) student completion time-frame, (d) 30 class maximum, and (e) tag agreement.

1. Action on the Course: Curtiss Brown motioned to approve item 8h. It was seconded by Dean Sandy Lamba. Deb Berrett abstained. Mark Berrett voted no. By policy, the committee Chair had to vote in this case of a tie. Chair DeKloe voted to approve item 8h. This course was approved by majority of the vote.

8i. ENGR 005 Advanced Programming for Scientists and Engineers with C++

Melanie Lutz and Darrell Allen addressed the committee's inquiries regarding: (a) transferability, (b) C-ID, (c) 3-unit course versus 4-unit course, and (d) occupational versus non-occupational. All voting members of this committee did not motion an action on item 8i; therefore, no action was taken.

1. Action on the Course: None

8j. ENGR 006 Program Design and Data Structures for Scientists and Engineers with C++
The group reviewed the course transferability and pre-requisites. Curtis Brown motioned to approve this course with a condition that the pre-requisites will be updated. Deb Berrett abstained. Mark Berrett voted no. A voting member did not motion a second; therefore, no action was taken on this course.

1. Action on the Course: None

8k. ENGR 007 Python Programming for Scientists and Engineers

8l. ENGR 008 Data Science with Python for Scientists and Engineers

8m. ENGR 009 Big Data with Python for Scientists and Engineers

8n. ENGR 010 Machine Learning with Python for Scientists and Engineers

8o. ENGR 011 Deep Learning with Python for Scientists and Engineers

8p. ENGR 012 Discrete Mathematics for Scientists and Engineers CIS 021

8q. ENGR 013 Computer Architecture & Organization for Scientists and Engineers CIS 020

1. Action on the Courses: Mark Berrett motioned to send back items 8k, 8l, 8m, 8n, 8o, 8p and 8q to originators to work in conjunction with affected department to produce course proposals that will work with the college and its students. It was seconded by Curtiss Brown. Dean Sandy Lamba abstained. The motion was approved by majority of the vote.

8r. ENGR 014 Introduction to Statistical Programming in R for Scientists and Engineers

The committee and guests had detailed discussion regarding: (a) minimum qualification, (b) Articulation, and (c) transferability.

1. Action on the Course: Dean Sandy Lamba motioned to approve item 8r. It was seconded by Curtiss Brown. Mark Berrett voted no. Deb Berrett abstained. By policy, the committee Chair had to vote in this case of a tie. Chair DeKloe voted to approve item 8r. This course was approved by majority of the vote.

9. Course Modification

There were no items in this section.

10. Course Inactivation

There were no items in this section.

11. Curriculum Review

There were no items in this section.

12. New Program

12a. C++ Programmer

Mark Berrett explained that the program description will be updated before the next Curriculum committee meeting.

1. Action on the Program: Deb Berrett motioned to approve C++ Programmer as a new program. It was seconded by Dean Sandy Lamba. The motion was approved unanimously.

12b. Python Programmer

The new program description will be updated by Mark Berrett before the next Curriculum committee meeting.

1. Action on the Program: Deb Berrett motioned to approve Python Programmer as a new program. It was seconded by Dean Sandy Lamba. The motion was approved unanimously.

13. Program Modification	<p><u>13a. Interdisciplinary Studies: Wellness and Self Development</u></p> <p>Marianne Flatland explained the updates (i.e. catalog descriptions, course numbers, program objectives/narratives) and answered the committee’s inquiries regarding ADT.</p> <ol style="list-style-type: none"> 1. Action on the Program: Deb Berrett motioned to approve program modifications of item 13a. This was seconded by Curtiss Brown. The motion was approved unanimously.
14. Program Inactivation	There were no items in this section.
15. High School Articulation	There were no items in this section.
16. Report from Assessment Coordinator	Andrew Wesley, Assessment Committee Coordinator, did not provide an update.
17. Report from the Chair	Jim DeKloe, Curriculum Committee Chair, did not provide an update.
18. Report from VP of Academic Affairs	David Williams, VP of Academic Affairs, provided various scenarios (i.e. K-12, online courses available, possible on campus activity) regarding what could potential occur during summer and fall sessions.
19. Report from the Articulation Officer	Curtiss Brown, Articulation Officer, did not provide an update.
20. Other	There were no items in this section.
21. Open Discussion	There were no items in this section.
22. Adjournment	Mark Berrett motioned to adjourn the meeting. It was seconded by Deb Berrett. The meeting adjourned at 5:03 p.m.

ALL MEETINGS WILL BE HELD STARTING AT 1:30 PM IN ROOM 504 OR VIA ZOOM UNLESS OTHERWISE NOTED:

May 12, 2020 (Tentative)