

WESTERN CONNECTICUT STATE UNIVERSITY
MACRICOSTAS SCHOOL OF ARTS AND SCIENCE
Program Review Committee Minutes
September 13th, 2019 / Warner Hall 315

Members Present: Michelle Brown, Rondall Khoo, Forest J. Robertson, Paul Echeverria, Mike Shoushani, Katie Lever, Jess Kraybill

Guests Present: Mary Nelson, Dan Barrett, Gancho Ganchev, Stavros Christofi

Meeting called to order 10:03am

I. Prior Minutes:

1. Approval of February minutes.
 - a. Change "Agenda" to "Minutes"
(Echeverria/Robertson, 4-0-2 approved)

II. Announcements:

1. Election of Committee Chair will be moved from last agenda item to first item of new business.

III. Old Business:

1. MAT 359 – Revise pre-req, outcomes, outline, etc. (Burns) (CD1819182)
(Approved by committee)

IV. New Business:

1. **Election of PRC Chair.** Nomination by Khoo to elect Forest Robertson as 2019-2020 PRC committee chair. Additional nomination by Lever for Robertson. No additional nominations
(Robertson elected by acclimation)
2. **PSY 204/324** – Revise Psychology Major & PSY201/204/324 courses; add QR designation for revised PSY204 (Barrett) (CD1920005; changed to CD1920028 because it was supposed to be submitted to UPBC but UPBC checkbox in Sharepoint was not checked by Department. Chuck rejected from GenEd and Dan resubmitted to Sharepoint).
(Khoo/Lever, 7-0 approved)

3. **PSY 1XX – New Course:** Orientation to the Psychology Major (Barrett)
(CD1920001)
(Khoo/Shoushani, 7-0 approved)
4. **CS 250:** Revise outline & number of credits (Ganchev) (CD1920012)
 - a. Committee requested change from “Learning Objectives” to “Learning Outcomes”
 - b. Font in item 7b needs to be changed from bold to normal
 - c. General discussion about documentation of course rotation. Request to conduct the course “even/odd fall semesters”
 - d. Item will be approved by PRC Committee Chair pending discussion between CS, MAT, and MCAS Dean, Michelle Brown
 - e. The frequency was discussed and will be “**Odd Fall**”**(Shoushani/Echeverria, 7-0 approved)**
5. **MAT – New Major:** BS in Applied and Computational Mathematics (Christofi)
(CD1920025)
 - a. Robertson requests statement about what is being proposed
 - b. Brown recommends that the department indicate in subsequent proposal levels its intention to apply for NSF grants to fund students taking summer class**(Kraybill/Brown, 7-0 approved)**
6. **MAT 322 – New Course:** Probability (Christofi) (CD1920017)
(Kraybill/Echeverria, 7-0 approved)
7. **MAT 331 – New Course:** Actuarial Mathematics (Christofi) (CD1920018)
(Khoo/Echeverria, 7-0 approved)
8. **MAT 332 – Revision to course outline** (Christofi) (CD1920019)
 - a. Christofi will send “Statement of Revisions” to PRC Chair.**(Echeverria/Lever, 7-0 approved)**
9. **MAT 385 – New Course:** Math Modeling with Symbolic and Scientific Computations (Christofi) (CD1920020)
(Lever/Kraybill, 7-0 approved)
10. **MAT 422 – New Course:** Statistics for Data/Actuarial Science and Machine Learning (Christofi) (CD1920021)

- a. Adjustment to course description "This course is an advanced"
 - b. Adjustment to course outline "1. Estimation o. Nonlinear Regression"
- (Khoo/Kraybill, 7-0 approved)

11. **MAT 468 – New Course:** Partial Differential Equations (PDEs) (Christofi)
(CD1920022)

- a. Spaces were added between all items in outline
- b. Course description requires a period
- c. In resources, the reference to 470 needed to change from "every other summer" to "odd summers."

(Lever/Brown, 7-0 approved)

12. **MAT 469 – New Course:** Numerical Methods for Ordinary and Partial Differential Equations (OPDEs) (Christofi) (CD1920023)

- a. In resources, the reference to 470 needed to change from "every other summer" to "odd summers."

(Kraybill/Brown, 7-0 approved)

13. **MAT 470 – New Course:** Applications of Machine Learning and Wavelets (Christofi) (CD1920024)

- a. Redundant information has been revised in course description
- b. Adjustment was made to item 1. b. i. Definition of the z-Transform
- c. Committee recommends that MAT 470 is clarified as a summer course offering. Math faculty and advising should make this clear for Math student population
- d. Changed it to "ODD summer"

(Kraybill/Brown, 7-0 approved)

Meeting adjourned 12:09pm

Respectfully submitted,
Paul Echeverria