

Faculty Senate Meeting

DATE: November 18, 2014
TO: Members of the Faculty Senate
FROM: M.-Ana Börger-Greco, Chairperson
SUBJECT: Faculty Senate Meeting, November 18, 2014 at 4:05-5:45 p.m.
Osburn Hall, Room 200/201

- I. Minutes of the November 4, 2014 Meeting
- II. Proposed Courses and Programs
NEW UNDERGRADUATE CURRICULUM
 - 1. AEST: Integrative STEM Education minor.

NEW UNDERGRADUATE COURSES

- 1. ERCH 190: Introduction to Integrative STEM Pedagogy. 3 credits. This course will serve as an introduction to students enrolled in the Integrative STEM Education minor. Students will learn basic information regarding integrative STEM education and examine various curricular models.
- 2. EDTE 290: Children's Engineering. 3 credits. Cross-listed with ERCH 290. Course to teach students about fundamentals of electricity, mechanisms, fluidics, computer-control, and structures.
- 3. ERCH 290: Children's Engineering. 3 credits. Cross-listed with EDTE 290. Course to teach students about fundamentals of electricity, mechanisms, fluidics, computer-control, and structures.
- 4. ITEC 344: Product Design. 3 credits. An exploration of the thinking processes, problem solving strategies, documentation techniques, and making skills used by designers toward creating new products.
- 5. EDTE 495: Integrative STEM Education Practicum. 3 credits. Course to provide opportunities for teacher candidates to bridge theory and practice. Students will demonstrate and apply knowledge, skills, and dispositions related to the implementation of integrative STEM education at the pre-K to grade 4 level.
- 6. ERCH 495: Integrative STEM Education Practicum. 3 credits. Course to provide opportunities for teacher candidates to bridge theory and practice. Students will demonstrate and apply knowledge, skills, and dispositions related to the implementation of integrative STEM education at the pre-K to grade 4 level.

CHANGES TO UNDERGRADUATE COURSES

1. EDTE 490: Integrative Learning Using Experiential Strategies. 3 credits. Currently EDTE 592. Course is being updated with contemporary content and pedagogy that will more effectively support the new minor in Integrative STEM Education while also meeting the needs of students taking the course as part of the graduate program.

NEW GRADUATE CURRICULA

1. MED Technology and Innovation. Course modifications and addition of thesis track.
2. Doctorate in Social Work (DSW). Program to be offered in collaboration with Kutztown.

NEW GRADUATE COURSES

NB: ELPP refers to EdD in Educational Leadership program and 'R' indicates courses at Shippensburg that are part of the joint program.

1. ELPP820: Action/Applied Research in an Organizational Environment.
2. ELPP821R: Strategic Leadership in District Governance and Community Relations
3. ELPP822: Communication Theory for School District Administration
4. ELPP823R: Negotiations and Personnel Strategic Decision Making
5. ELPP824R: Ethical and Legal Decision-Making at the District Level
6. ELPP825R: The Impact of Facilities and Plant Management Decisions on School Effectiveness
7. ELPP826R: Optimizing Financial Resources to Support District Level Achievement
8. ELPP827R: Instructional and Technology Leadership at the Executive Level
9. ELPP828: Emergent Technologies and Instructional Practices
10. ELPP829: Political/Social Context for Educational Leadership
11. ELPP830: Qualitative/Quantitative Research
12. ELPP831: Educational Statistics
13. ELPP832: Introduction to Executive Leadership
14. EDTW603: Fostering Creativity by Design
Note: removal of the objective reading, "Demonstrate an understanding of the functions of the brain toward facilitating creativity." – agreement among proposing department, Psychology Department and GCPRC [see new version of proposal]
15. EDTW604: Engineering Principles and Concepts for the Non-Engineer
16. EDTW605: Applying Critical Thinking & Decision Making
17. EMGT634: Comparative Emergency Management Systems
18. SOWK613: Mediation in Social Work Practice
19. SOWK618: Human Rights in Social Work
20. SOWK619: Global Perspectives in Social Work

- 21. SOWK700: Social Work Leadership I
- 22. SOWK701: Social Work Leadership II
- 23. SOWK704: Social Work Teacher-Scholar I
- 24. SOWK705: Social Work Teacher-Scholar II

- III. Report of the Faculty Senate Chairperson
-- none –
- IV. Report of the Student Senate President
- V. Report of the Graduate Student Association
- VI. Report of the Administrative Officers
- VII. Senators' reports of newly-posted courses and programs
- VIII. Reports of the Faculty Senate Standing Committees
- IX. Reports of the Faculty Senate Special Committees
--none --
- X. Faculty Emeriti
--none--
- XI. New Business
- XII. Adjournment [and table/chair moving, please]