

Appendix A
University-Wide Undergraduate Curriculum Committee
Co-

approaches. Reviews research in the field, including current issues, trends, practices, and services. (Also offered as EDEX 478; may not be taken for duplicate credit.)

**EDEX 478 Education of Persons with Intellectual/Developmental Disabilities
and Physical/Multiple Disabilities** **3c-01-3cr**

Proposed Catalog Description:

CHEM 101 College Chemistry I

3c-2l-4cr

Basic principles and concepts of inorganic chemistry are developed using atomic and molecular structure with illustrative examples from descriptive chemistry. The laboratory portion illustrates physical and chemical properties in a qualitative and quantitative manner. For selected majors within the College of Health and Human Services, Public Health majors and to fulfill the Liberal Studies Natural Science Laboratory Sequence requirement.

b. Current Catalog Description:

CHEM 102 College Chemistry II

3c-2l-4cr

Prerequisite: CHEM 101 or 111

Fundamental principles and concepts of organic chemistry and biochemistry are studied. Deals primarily with structural features of organic compounds, the chemistry of functional groups, and practical examples and uses of organic compounds. The laboratory portion illustrates properties and reactions of representative organic compounds. For selected majors within the College of Health and Human Services and to fulfill the Liberal Studies Natural Science Laboratory Sequence requirement.

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3c-2l-4cr

P CHEM 101 or 111

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Appendix C
University Wide Graduate Committee
Co-Chairs Moore and Frenzel

FOR ACTION:

1. DEPARTMENT: MUSIC
PROGRAM REVISION

Program: Master of Arts in Art – Music Performance

Rationale: We are revising the MA in Music Performance to facilitate delivery of the choral conducting and wind band conducting tracks via distance education. This necessitates a minor change in requirements for all tracks of the degree.

Many music educators, church choir conductors, or wind band conductors are currently working in positions that provide them material support and an ensemble to direct. A distance education Masters program allows students to remain in these positions, where they can continue working and gain valuable professional experience. Moreover, IUP professors can observe and evaluate the results of students' conducting with these ensembles, enabling the students to learn and develop in a real-world environment.

The nature of conducting lessons makes them excellent candidates for distance instruction using video conferencing and video recording technology. Professors can easily view and interact with students as they practice conducting gestures and evaluate the results as students work with their own ensembles. However, given the exacting precision of observation required for lesson on voice and instruments, we are not extending distance education approval to any other areas at this time – only choral and wind band conducting students will be able to take private lessons online.

Another feature that makes choral and wind band conducting excellent candidates for distance education is that our professors very frequently visit schools, churches, or other ensembles in the region for purposes of recruiting and for service to their professions generally. This means that they could schedule a visit to a school where a student in the conducting program is teaching, work with that student "live," interact with the school ensemble, and thus accomplish several goals at once. This also means that students in this program would have ample support and faculty interaction.

Current Catalog Description:

The graduate program in music provides students with opportunities to improve skills as teachers or performers beyond the Bachelor's degree, leading to enhanced career opportunities or to doctoral study. The Department of Music offers the MA in music with two areas of specialization: Music Education or Performance.

Proposed Catalog Description:

The graduate program in music provides students with opportunities to improve skills as teachers or performers beyond the Bachelor's degree, leading to enhanced career opportunities or to doctoral study. The Department of Music offers the MA in music with 6pg(y)--6.6 (r)11 (m (o)4.2 (t)-6 (otarn)2.3(m)-56.6 (f)10.5 (M

The Music Education specialization offers students a range of experiences in music teaching and learning theory, assessment and administration of music programs, and technology applications in

music teaching. This degree is designed to meet the needs of practicing teachers and is offered in a low-residency, online, part-time format. Students will take courses online during the fall and spring semesters, and will attend two intensive summer sessions on campus, where they will take classes that cannot be offered effectively online. As a culminating experience, students must pass a comprehensive examination.

The Music Performance specialization is designed to enhance individual musicianship, technique, and knowledge of a variety of musical styles, with the goal of preparing students for a career in the performing arts. Applicants may choose a principal performing area from conducting, all major instruments, or voice. The Performance degree allows the option of students to either give a recital or write a thesis as a culminating project. Students who may aspire to further academic training in music may elect to perform a recital and write a thesis for elective credit pending

chosen, Thesis could be selected as an elective subject with advisor approval.	chosen, Thesis could be selected as an elective subject with advisor approval.
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2. DEPARTMENT: SAFETY SCIENCES

COURSE REVISIONS

Course: SAFE 647: Applied Ergonomics

Rationale: The safety sciences graduate committee unanimously agreed that the fundamental core concepts taught in an undergraduate ergonomics course is also adequately covered in the graduate course in addition to more advanced concepts. This change does not impact the program's status as a Qualified Academic Program per communication from the Board of Certified Safety Professionals (BCSP). This change helps to reduce the deficiency requirements of students who enter the program without an occupational safety and health background.

<p>This course will cover experimental and multivariate statistical procedures. Topics include advanced coverage of Analysis of Variance (ANOVA), multivariate analysis of variance (MANOVA), Analysis of Covariance (ANCOVA), post-hoc tests, planned comparisons, and randomized block designs. Prerequisite: SAFE 803.</p>	<p>Covers experimental and advanced multivariate statistical procedures, including analysis of variance (ANOVA), multivariate analysis of variance (MANOVA), analysis of covariance (ANCOVA), post-hoc tests, planned comparisons, and randomized block designs. Prerequisite: None.</p>
<p>Current Prerequisite(s): SAFE 803</p>	<p>Proposed Prerequisite(s): None</p>

Course: SAFE 812: Applied Research III: Tests and Measurements

Rationale: The course description is being updated to more specifically reflect the contents of the course.

Course: SAFE 814: Advanced Topics in Ergonomics

Rationale: Ergonomics is an important topic in the field of safety since the cause of approximately 80% of lost workday cases have been attributed to soft tissue damage (e.g., ergonomics issues). In addition, ergonomics is a field of major expertise for many faculty members in the department. Thus, offering a doctoral course addressing a major workplace hazard aligned with the department's expertise makes sense. It is anticipated that this course would act as a springboard for students to explore a dissertation related to ergonomics especially if contemplating on-campus research

Summary:

Course	SAFE 814: Advanced Topics in Ergonomics
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**Appendix C
Research Committee
Chair Delbrugge**

FOR INFORMATION:

Minutes for the December 12, 2018 Meeting

Members Present: Robert Gretta, Lorraine Guth, Luz Marin, Laurie Roehrich, Lisa Sciulli

Members Excused: Laura Delbrugge, Hilliary Creely

Dr. Sciulli convened the meeting at 3:30 pm. The meeting was devoted to reviewing the University Research Committee proposals. There were 14 USRC Small Grant proposals for review and the decision was made to fund 11 proposals totaling \$10,892.

Section One: Research & Scholarship (Categories A-E):

- Wanda Minnick and co-investigators Tracey Cekada, Majed Zreiqat, Bryan Seal, and John Mulroy were awarded \$1,329 for their project “An Evaluation of Traditional Lecture and Active Learning on Training Retention.”
- Coung Diep was awarded \$2,000 for his project “Genetic screens for lhx1a mutants.”

Section Two: Travel to Present Papers/Scholarly Work (Categories A & B):

- Laura Delbrugge was awarded \$750 for travel to present “Context is Everything: Advice for Noble Women and Authorial Self-Fashioning” at the International Congress on Medieval Studies to be held May 8-12, 2019 in Kalamazoo, MI.
- Maryanne Benjamin was awarded \$1,000 for travel to present “Pedagogy as Practice: Using Pedagogy Inside and Outside the Classroom” at the annual NASPA Conference to be held March 10-13, 2019 in Los Angeles, CA.
- Rachele Bouchat was awarded \$845 for travel to present “Interdisciplinary Applications for the Linear Algebra Classroom” at The Joint Mathematics Meetings of the Mathematics Association of America and the American Mathematical Society to be held January 16-19, 2019 in Baltimore, MD.
- John Lowery was awarded \$1,000 for travel to present “Understanding the History of Student Affairs” at the annual NASPA conference to be held March 8-13, 2019 in Los Angeles, CA.
- Benjamin Ford was awarded \$721 for travel to present “Two Models for Volunteer-Driven Underwater Archaeology in Lake Erie” at The Annual Conference on Historical and Underwater Archaeology, hosted by the Society for Historical Archaeology and the Advisory Council on Underwater Archaeology, to be held January 9-12, 2019 in St. Charles, MO.

- Kimberly Desmond was awarded \$1,000 for travel to present “Client Suicide and the Clinician Survivor: After the Loss” at the 67th annual American Counseling Association Conference to be held March 28-31, 2019 in New Orleans, LA.
- Todd Thompson was awarded \$1,000 for travel to present "Viral Jokes and Fugitive Humor in the Nineteenth-Century Culture of Reprinting" at the Modern Language Association to be held January 3-6, 2019 in Chicago, IL.
- Laura Ferguson was awarded \$764 for travel to present “Feminist Imagery, Iconography, and Allusion in Esperanza Spalding’s Good Lava” at the 15th Jazz Education Network Conference to be held January 9-13, 2019 in Reno, NV.
- Ellen Yerger was awarded \$483 for travel to present at the USDA Interagency Research Forum on Invasive Species, to be held January 8-11, 2019 in Annapolis, MD.

The meeting was adjourned at 4:15 p.m.

- The committee voted on legislation
- Discussed the women's locker room
- Created a constitution
- Discussed parking
- Updated the committee on SAAC Charitable work which included
 - Annual Holiday Cards to Nursing Homes
 - Started a Pen-Pal Program with local Elementary Schools
 - Plan on Continuing to be involved with Special Olympics.