

A MEMORANDUM

DATE: May 24, 2017
TO: Academic Deans Council
FROM: Dr. Dana Pomykal Franz
UCCC Chair
RE: Change Notice 11

Listed below are curriculum change proposals which have been recommended by the University Committee Courses and Curricula. Under current procedure, members of the Academic Deans Council may question the approval of these proposals at any time prior to 5:00 p.m. on June 7, 2017 by contacting Dr. Dana Pomykal Franz (5-7117) or the office of the Vice President for Academic Affairs (5-3742). If no questions have been raised, the proposals will be considered approved automatically.

1. Course Proposals

AGRICULTURE AND LIFE SCIENCES

<p>Addition <u>ADS 3014</u></p>	<p>Approved</p>	<p>ADS 3014 Anatomy and Physiology. (4). Three hours lecture. Two hours laboratory. A survey of structure and function of animal body systems and a study of their relationships. (Same as <u>VS 3014</u>). Method of Instruction: B Method of Delivery: F Campus: 1 CIP: 010903 30 Char: Anatomy and Physiology Effective: Summer 2017</p>
<p>Technical Change <u>PHY 6623</u></p>	<p>Approved</p>	<p>FROM: PHY 6623 Physiology of Lactation. (3). (Prerequisite: VS 2014 or BIO 1504). (Same as ADS 4623/6623). TO: PHY 6623 Physiology of Lactation. (3). (Prerequisite: BIO 1134 or BIO 1144). Two hours lecture. Two hours laboratory. Anatomy, physiology, and pathology of the mammary gland; nervous and hormonal control of lactation, theories of milk secretion, modern methods of milking, factors affecting lactation. (Same as ADS 4623/6623). Effective: Summer 2017</p>

ARCHITECTURE, ART & DESIGN

<p>Technical Change <u>ARC 1546</u></p>	<p>Approved</p>	<p>FROM: ARC 1546 Architectural Design I-B. (6). (Prerequisite: Letter of Acceptance into design studio and consent of Director of Architecture). Two hours lecture. Ten hours studio. Introduction to creative process, design principles and methods. Design projects emphasize verbal and visual communication; observing, analyzing, representing, and making of form, space, materials. TO: ARC 1546 Architectural Design I-B. (6). (Prerequisite: ARC 1536 or consent of Director). Two hours lecture. Ten hours studio. Introduction to creative process, design principles and methods. Design projects emphasize verbal and visual communication; observing, analyzing, representing, and making of form, space, materials. Effective: Summer 2017</p>
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EDUCATION

<p>Addition +Distance</p> <p><u>EDE 2521</u></p>	<p>Approved</p>	<p>EDE 2521 Introduction to Elementary Education. (1). One-hour lecture. Introduction to the elementary education profession. Topics include what it means to be an elementary teacher, professional dispositions, terminology used in the profession, and general best practices for the elementary classroom. Field experience required. Method of Instruction: C Method of Delivery: F & O Campus: 1, 2 & 5 CIP: 131202 30 Char: Intro to Elem Ed Effective: Summer 2017</p>
<p>Modification +Gen Ed</p> <p><u>MU 3013</u></p>	<p>Approved</p>	<p>MU 3013 Survey of Western Music History I. General Educ: Fine Arts Effective: Summer 2017</p>
<p>Modification Removal of Gen Ed</p> <p><u>MU 3023</u></p>	<p>Approved</p>	<p>FROM: MU 3023 Survey of Western Music History II. (3). Three hours lecture. A survey of western music history from Classical Period through the present (from ca. 1750 A.D./C.E.). This is the second in a 2-course music history sequence required for music majors. TO: MU 3023 Survey of Western Music History II. (3). (Prerequisite: MU 3013 or permission of instructor). Three hours lecture. A survey of western music history from Classical Period through the present (from ca. 1750 A.D./C.E.). This is the second in a 2-course music history sequence. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500902 30 Char: Music History II Removal of General Educ: Fine Arts Effective: Summer 2017</p>
<p>Addition</p> <p><u>MU 8013</u></p>	<p>Approved</p>	<p>MU 8013 Seminar in Music History Research. (3). (Prerequisite: Admission to MME Degree Program.) Three hours graduate seminar. Develops knowledge and skills necessary to conduct advanced research in subjects relating to music history. Method of Instruction: S Method of Delivery: F Campus: 1 CIP: 500905 30 Char: Seminar in Mus His Research Effective: Summer 2017</p>

Addition	<u>MU 8023</u>	Approved	<p>MU 8023 Seminar in Music Theory. (3). (Prerequisite: Admission to MME Degree Program). Three hours seminar. Directed study and discussion of topics in music theory, emphasizing individual analysis, writing and presentation.</p> <p>Method of Instruction: S Method of Delivery: F Campus: 1 CIP: 500902 30 Char: Seminar in Music Theory Effective: Summer 2017</p>
Addition	<u>MU 8402</u>	Approved	<p>MU 8402 Advanced Instrumental Arranging. (2). (Prerequisites: Admission to MME degree program; or permission of instructor). Two hours lecture. Advanced scoring practice in arranging music for concert, marching, jazz bands, and small instrumental ensembles.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500904 30 Char: Adv Instrumental Arranging Effective: Summer 2017</p>
Addition	<u>MU 8412</u>	Approved	<p>MU 8412 World Drumming. (2). (Prerequisite: Admission to MME Degree Program). Two hours lecture. An introduction to drum techniques, traditional rhythms, performance practices, ensemble organization, and musical concepts of selected world drumming traditions.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 131312 30 Char: World Drumming Effective: Summer 2017</p>
Addition	<u>MU 8422</u>	Approved	<p>MU 8422 Keyboard Skills for Music Educators. (2). (Prerequisite: Admission to MME Degree Program). Two hours lecture. Group piano course designed to help music educators improve keyboard skills for playing parts and accompaniments, singing and playing, playing from lead sheets, improvisation, and sight playing.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 360115 30 Char: Keyboard Skills for Music Ed. Effective: Summer 2017</p>

<p>Addition</p> <p><u>MU 8482</u></p>	<p>Approved</p>	<p>MU 8482 Wind Band Literature. (2). (Prerequisite: admittance to the MME program). Two hours lecture. The study of the literature and history of the concert band (Renaissance to present era). Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500999 30 Char: Wind Band Literature Effective: Summer 2017</p>
<p>Addition</p> <p><u>MUA 8440</u></p>	<p>Approved</p>	<p>MUA 8440 Individual Studio Instruction. (1-2). (Prerequisite: Admission to MME Degree Program). Directed individual study of one to two credit hours. Designed to provide students with advanced, professional-level instruction on a primary or secondary instrument/voice area. Pedagogical techniques and practices frequently used in instructing younger musicians may also be covered. Method of Instruction: E Method of Delivery: F Campus: 1 CIP: 500903 30 Char: Individual Studio Instruction Effective: Summer 2017</p>
<p>Addition</p> <p><u>MUA 8450</u></p>	<p>Approved</p>	<p>MUA 8450 Applied Composition. (1-2). (Prerequisite: Admission to MME Degree Program). Directed individual study of one to two credit hours. Instruction in compositional techniques through the completion of creative projects commensurate with the student's interest and ability as well as acceptable to and appropriate for graduate music study. Method of Instruction: E Method of Delivery: F Campus: 1 CIP: 500904 30 Char: Applied Composition Effective: Summer 2017</p>

Addition	<u>MUA 8460</u>	Approved	<p>MUA 8460 Applied Conducting. (1-2). (Prerequisite: Admission to MME Degree Program.) One to two hours studio. Individual study of selected scores and conducting techniques. Instruction will be by private studio study with independent practice required. Method of Instruction: Q Method of Delivery: F Campus: 1 CIP: 500906 30 Char: Applied Conducting Effective: Summer 2017</p>
Addition	<u>MUE 8033</u>	Approved	<p>MUE 8033 Current Topics in Music Education. (3). (Prerequisite: Graduate students admitted to MSU Master of Education degree program). Three hours lecture. An investigation of current topics impacting music education classrooms. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500912 30 Char: Curr. Topics in Music Ed Effective: Summer 2017</p>
Addition	<u>MUE 8102</u>	Approved	<p>MUE 8102 Advanced Vocal Pedagogy. (2). (Pre-requisite: Admission to MME Degree Program). Two hours lecture. Body alignment, respiration, phonation, resonance, articulation, vocal health, and the developmental stages of the voice. Concepts and topics addressed can be applied to both one-on-one teaching (voice lessons, vocal coachings) and group situations (class voice, choral ensembles). Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500912 30 Char: Advanced Vocal Pedagogy Effective: Summer 2017</p>

Addition	<u>MUE 8112</u>	Approved	<p>MUE 8112 Seminar in Choral Literature. (2). (Prerequisite: Admission to MME Degree Program.) Two hours lecture. An intensive study of a specific area of choral literature. The content of this course will vary from semester to semester. Emphasis is placed upon in-depth study of selecting and interpreting choral literature.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500903 30 Char: Seminar in Choral Literature Effective: Summer 2017</p>
Addition	<u>MUE 8122</u>	Approved	<p>MUE 8122 Techniques of Choral Conducting. (2). (Prerequisite: Admission to MME Degree Program.) Two hours lecture. An examination of appropriate choral techniques for the secondary choral music program.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500903 30 Char: Techniques of Choral Conduct. Effective: Summer 2017</p>
Addition	<u>MUE 8132</u>	Approved	<p>MUE 8132 Choral Program Development and Curricular Structure. (2). (Prerequisite: Admission to MME Degree Program.) Two hours lecture. Design and implementing a program and process for success in the choral music program.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500912 30 Char: Choral Prog. Devel/Curr. Stru. Effective: Summer 2017</p>
Addition	<u>MUE 8202</u>	Approved	<p>MUE 8202 The Child Voice. (2). (Prerequisite: Admission to MME Degree Program.) Two hours lecture. Exploration of the unique pedagogical and literature requirements of the young singer (children and adolescents) in both solo and choral settings.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500912 30 Char: The Child Voice Effective: Summer 2017</p>

Addition	<u>MUE 8212</u>	Approved	<p>MUE 8212 Elementary Music Pedagogy. (2). (Prerequisite: Graduate Music Education Majors.) Two hours lecture. Research and experiential-based study of the pedagogies, curricula, media and literature designed for the elementary child. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500912 30 Char: Elementary Music Pedagogy Effective: Summer 2017</p>
Addition	<u>MUE 8222</u>	Approved	<p>MUE 8222 Media, Materials and Resources for the Elementary Music Specialist. (2). (Prerequisite: Admittance to the MME degree program.) Two hours lecture. A survey of media, materials, resources, equipment, repertoire, facility designs, and technology for the elementary music specialist. Learning to budget, prioritize, and effectively apply findings for teacher effectiveness and student achievement will also be included. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500912 30 Char: Resources for Elementary Music Effective: Summer 2017</p>
Addition	<u>MUE 8232</u>	Approved	<p>MUE 8232 Instructional Design for Elementary Music Program. (2). (Prerequisite: Graduate Music Education Majors.) Two hours lecture. Research and theoretical- based study of instructional design models for the elementary music curriculum. Standards, assessment, repertoire, methodology and technology will provide a framework for designing and evaluating elementary music curricula and learning outcomes. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500912 30 Char: Instr. Design for Elem. Music Effective: Summer 2017</p>

Addition	<u>MUE 8302</u>	Approved	<p>MUE 8302 Advanced Woodwind Pedagogy. (2). (Pre-requisite: Admission to MME Degree Program). Two hours lecture. Teaching methodology and materials for woodwind instruments in the middle and high school band setting, including performance benchmarks and appropriate repertoire for solo, chamber winds and concert ensembles. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500915 30 Char: Advanced Woodwind Pedagogy Effective: Summer 2017</p>
Addition	<u>MUE 8312</u>	Approved	<p>MUE 8312 Seminar in Brass and Percussion Pedagogy. (2). (Prerequisite: Graduate Music Education Majors). Two hours seminar. Directed study and discussion of topics of brass and percussion pedagogy and performance. Method of Instruction: S Method of Delivery: F Campus: 1 CIP: 500912 30 Char: Sem in Brass and Perc Ped Effective: Summer 2017</p>
Addition	<u>MUE 8322</u>	Approved	<p>MUE 8322 Wind Band Conducting and Rehearsal Techniques. (2). (Prerequisite: Admission to MME Degree Program.) Two hours lecture. An investigation of selected scores, advanced conducting and rehearsal techniques for the wind band. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500906 30 Char: Wind Band Cond and Reh Tech Effective: Summer 2017</p>

Addition	<u>MUE 8332</u>	Approved	<p>MUE 8332 Instructional Design for the Instrumental Music Program. (2). (Prerequisite: Admission to MME Degree Program). Two hours lecture. Developing and implementing appropriate conceptual frameworks, pedagogical approaches, materials and assessment for the secondary school instrumental program. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500912 30 Char: Instr Design Music Program Effective: Summer 2017</p>
Addition	<u>MUE 8363</u>	Approved	<p>MUE 8363 Research in Music Education. (3). (Pre-requisite: Admission to MME Degree Program). Three hours lecture. A survey of the purpose and major types and methods used in music education research, principal sources of music research information, formation of research questions, preparing a research proposal, designing and conducting a music education research project. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 131312 30 Char: Research in Music Education Effective: Summer 2017</p>
Addition	<u>MUE 8432</u>	Approved	<p>MUE 8432 Guitar in the Classroom. (2). (Prerequisite: Admission to MME degree program.) Two hours lecture. The process of creating and implementing a guitar program in a public school, or the inclusion of guitar in a pre-existing music program. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500912 30 Char: Guitar in the Classroom Effective: Summer 2017</p>

Addition	<u>MUE 8472</u>	Approved	<p>MUE 8472 Jazz Techniques for the Music Educator. (2). (Prerequisite: Admission to MME Degree Program.) Two hours lecture. Materials, methods, and techniques for teaching instrumental jazz to K-12 students, including an overview of jazz history and styles and a pedagogical approach to teaching beginning improvisation.</p> <p>Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 500912 30 Char: Jazz Techniques Effective: Summer 2017</p>
Addition	<u>MUE 9012</u>	Approved	<p>MUE 9012 Final Project in Music Education. (2). (Prerequisite: Admission to MME Degree Program.) Two hours seminar. Directed study, emphasizing intensive research, analysis, and development of a final research product for an approved topic central to the field of music education.</p> <p>Method of Instruction: S Method of Delivery: F Campus: 1 CIP: 130601 30 Char: Final Project in Music Edu Effective: Summer 2017</p>

ENGINEERING

Modification	<u>CHE 1101</u>	Approved	<p>FROM: CHE 1101 CHE Freshman Seminar. (1). One hour lecture. Seminar focusing on student and professional development for chemical engineering freshman.</p> <p>TO: CHE 1101 Introduction to Chemical & Petroleum Engineering. (1). (Prerequisites: Credit or registration in CH 1213 Chemistry I and MA 1323 Trigonometry or MA 1453 Pre-calculus). One hour lecture. One hour laboratory. Study of fundamentals of chemical and petroleum engineering including unit conversions and stoichiometry.</p> <p>Method of Instruction: B Method of Delivery: F Campus: 1 & 2 CIP: 140701 30 Char: Intro to Chem & Petr Engr Effective: Summer 2017</p>
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FOREST RESOURCES

Addition	<u>CFR 1011</u>	Approved	<p>CFR 1011 Amb. Leadership Development. (1). (Pre-requisite: Application and interview required then approval by instructor). One hour lecture. For Ambassadors of College of Forest Resources only. Focus on recruitment, discussion and study of each department, and community service outreach. Repeatable for up to 6 credits. Method of Instruction: C Method of Delivery: F Campus: 1 CIP: 039999 30 Char: Amb. Leadership Effective: Summer 2017</p>
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VETERINARY SCIENCE

Modification	<u>VS 3014</u>	Approved	<p>FROM: VS 3014 Anatomy and Physiology. (4). Three hours lecture. Two hours laboratory. A survey of structure and function of animal body systems and a study of their interrelationships. TO: VS 3014 Anatomy and Physiology. (4). Three hours lecture. Two hours laboratory. A survey of structure and function of animal body systems and a study of their relationships. (Same as ADS 3014). Method of Instruction: B Method of Delivery: F Campus: 1 CIP: 512501 30 Char: Anatomy & Physiology Effective: Summer 2017</p>
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2. Program Proposals by college/school:

ARCHITECTURE, ART & DESIGN

Technical Change	<p>Degree: MS Major: Architecture</p>	Approved	<p>Reactivation of MS in Architecture Degree Effective: Summer 2017</p>
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EDUCATION

Modification	Degree: BME Major: Music Education Concentrations: Guitar, Instrumental, Keyboard, Vocal	Approved	See proposal for list of revisions Effective: Fall 2017
Addition	Degree: MMED Major: Music Education Concentrations: Instrumental Music; Choral Music; Elementary Music	Approved	Approved by Graduate Council Forwarded to Provost and President
Modification	Degree: BS Major: Elementary Education Concentrations: Early Childhood	Approved	See proposal for list of revisions Effective: Fall 2017

All of the proposals were approved with the exception of the following:
Proposals**

Peter L. Ryan
Dr. Peter L. Ryan
Associate Provost for Academic Affairs

May 31st, 2017
Date