



Academic Notes

February 25, 2013

AN 2012-2013

FACULTY GOVERNMENT

FACULTY SENATE EXECUTIVE COMMITTEE

INDIANA STATE UNIVERSITY
FACULTY SENATE, 2012-2013
EXECUTIVE COMMITTEE

February 26, 2013
3:30pm, HMSU 227
AGENDA

- I. Administrative Reports:
President D. Bradley
Provost J. Maynard
- II. Chair Report:
Virgil Sheets
- III. Approval of the Executive Committee Minutes of February 12, 2013 [file 0]
- IV. Fifteen Minute Open Discussion
- V. Information Discussion Items
 - a. Voting Results
- VI. New Business
 - a. Retention Current Catalog Copy [file 1]
 - b. Certificate in Genomic Advocacy [file 2]
 - c. BAS Technology [file 3]
 - d. BAS Health Services [file 4]
 - e. Interior Design to Interior Architecture Design Major [file 5]
- VII. Adjournment

STUDENT AFFAIRS COMMITTEE

Wednesday, February 27, 2013, 3:30 p.m.
Scott College of Business Executive Board Room (Room 222)

AGENDA #6

- I. Call to Order
- II. Adoption of the Agenda
- III. Minutes of Last Meeting—January 30, 2013

IV. Charges

1. SGA Senate meetings—J. Hauser
2. International student enrollment—J. Buffington
3. Complete annual report of activities—J. Buffington
4. Modification of Transfer Policy (New Charge—Conant, Dechausay)
5. Faculty Scholarship—Swapan Ghosh
6. Late textbook purchases—R. Toomey. Include new consideration.
7. Undertake a review of current rules governing course evaluation policies and practices at department and college levels—J. Buffington
8. The edited Undergraduate Course Repeat Policy.

V. Reports

- A. Chair
- B. Administrative
- C. Student

VI. Open Discussion

VII. Adjournment

ACADEMIC NOTES PUBLICATION SCHEDULE

Below is the publication schedule for the electronic copy of *Academic Notes* through May 6, 2013. All submissions for inclusion in *Academic Notes* are due in the Office of Academic Affairs no later than 11:00 a.m. on the Deadline for Items date shown below. Submissions must be in hard copy along with an email, zip drive, or CD with the same information. The electronic version must be formatted either in Word with pages with signatures scanned and inserted as a picture OR PDF saved as text and image. (Do NOT send PDF just saved as an image.) Information submitted to *Academic Notes* that is not accompanied by an electronic version or that is incomplete or unusable will be returned to the appropriate office. *Academic Notes* is available using Acrobat Reader at http://www.indstate.edu/academicaffairs/academic_notes.htm

During the summer months, *Academic Notes* is published every other week.

If you have questions, please contact Yvonne Russell in Academic Affairs, extension 3662.

ACADEMIC NOTES PUBLICATION SCHEDULE **FOR SPRING 2013**

<u>Deadline for Items</u>	<u>Issue Date</u>
February 20	March 4
February 27	March 11
March 6	March 18
March 13	March 25
March 20	April 1
March 27	April 8
April 3	April 15
April 10	April 22
April 17	April 29
April 24	May 6

CURRICULUM

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DEPARTMENT MERGER

At its meeting of February 15, 2013, the Board of Trustees approved the merger of the Reference/Instruction Department and Circulation Department of Cunningham Memorial Library, effective Fall 2013.

Brief Summary:

Cunningham Memorial Library (CML) proposes to merge two departments, the Reference/Instruction Department and the Circulation Department to create the Public Services Department, and to move the Inter-Library Loan unit from Circulation to fall under the administration of the Technical Services Department.

The Library has discussed changes that are occurring within academic libraries; one discussion point has been how to best deploy staff in light of staff reductions over the past few years (4-5 years ago, the Library had 65 employees, today it has 49) and one suggestion was to merge the Reference/Instruction Department and the Circulation Department. However, lack of staff is not the only stimulus for seeking this change. Another impetus for change is the way library users interact with the library itself and with their expectations of what a library should be including the expectation that information will be available 24/7. In addition, the role of the reference librarian has changed as they have taken on the role of serving as subject specialists with departmental liaison duties. They are "embedded" in Blackboard, "chat" electronically on-line with both campus and distance students, and hold reference hours; in addition, they have created a myriad of other ways to meet the learning, research, and teaching needs of campus.

Combining the two departments will allow better deployment of staff talent and library resources while still meeting the needs of campus constituents. For example, cross-training circulation staff to answer "low-level" reference questions will allow reference librarians an opportunity to better meet the needs of students and faculty who have more complex learning and research agendas. Furthermore, the merger will not adversely offset the tenure-track faculty in any way.

In addition, the Library proposes moving the Interlibrary Loan (ILL) unit from the Circulation Department to the Technical Services Department. This proposed move is motivated by two major factors: one, the nature of ILL has changed over the past few years from a public services area to one where there is little in-person user interaction. This change occurred because requests are now made electronically (requiring very little mediation); and two, because of the changing nature of ILL, workflow is more integrated with that of technical services than with a public services unit. For example, with the Books on Demand Program; ILL requested books that meet a certain criteria are automatically purchased. When the ILL requested item is received it must go first to the Technical Services Department for quick cataloging and processing and then to the ILL patron thus the bulk of the process fits into the Technical Services workflow already. Combining reference and circulation departments is not a new idea, indeed it's been around for ten years or longer, but it is a new concept for CML and thus warranted careful consideration and discussion. To determine if there was support for a merger, the Library Dean met with each faculty and support staff in both departments. Concerns were addressed during these meetings

and with the follow-up meetings with each of the departments (departmental and governance support is discussed under the section addressing minutes from pertinent meetings further in this document). The Library Dean also met individually with the current Chairs of Circulation and the Technical Services and, additionally, met with the Technical Services Department.

Effective term: Fall 2013

UNDERGRADUATE PROPOSALS

NEW COURSES

BAYH COLLEGE OF EDUCATION: CDCSEP

EPSY 401 - Topics in Developmental Psychology

3 credits

A rotating topics course in developmental psychology focusing on integrating multidisciplinary theoretical perspectives and research.

Repeatable: May be repeated for a maximum of 6 credits.

A-F Grading

Effective term: Summer I 2013

UNDERGRADUATE APPROVALS

NEW COURSES

COLLEGE OF ARTS AND SCIENCES: School of Music

MUS 178 (A-G, I-O, Q-R and T-U) Individual Performance Study for Freshmen Music Majors

2 credits

Principal Instrument. Individual performance study for new music majors.

A-F Grading

Effective term: Fall 2013

MUS 439 - Advanced Topics in Music History

3 credits

An advanced examination of a historical period, composer, genre, world region or other in depth topical issue in music history and literature. Topics will vary based on instructor choice and student needs.

A-F Grading

Effective term: Fall 2013

COLLEGE OF ARTS AND SCIENCES: Science Education

SCED 100 Inquiry into Physical Science

3 credits

A one-semester introductory course to the principles of physical science for students in education-related professions.

Co-requisite: Concurrent enrollment in SCED 100L

A-F Grading

Effective term: Fall 2013

SCED 100L Inquiry into Physical Science Lab

1 credit

A two hour, weekly laboratory in which physical science laboratory procedures and techniques are emphasized.

Co-requisite: Concurrent enrollment in SCED 100.

A-F Grading

Effective term: Fall 2013

COURSE REVISIONS

COLLEGE OF ARTS AND SCIENCES: Math and Computer Science

MATH 015 Fundamentals of Algebra I

5 credits

Concentrates on basic operations with fractions, integers, exponents, proportional reasoning, basic linear and literal equations, algebraic expressions, and linear graphs. Includes a variety of applications of these topics.

Prerequisite: Appropriate placement examination (MAPLE T.A.) score.

Change credits to:

MATH 015 Fundamentals of Algebra I

3 credits

Concentrates on basic operations with fractions, integers, exponents, proportional reasoning, basic linear and literal equations, algebraic expressions, and linear graphs. Includes a variety of applications of these topics.

Prerequisite: Appropriate placement examination (MAPLE T.A.) score.

A-F Grading

Effective term: Fall 2013

MATH 035 Fundamentals of Algebra II

5 credits

Reviews basic operations of polynomials, linear equations and inequalities, and graphing linear equations. An in-depth study of factoring algebraic expressions, properties of rational equations, systems of equations, rational exponents and radicals, quadratics and functions and their graphs.

Prerequisite: Appropriate placement examination (MAPLE T.A.) score or C or better in MATH 015.

Change credits to:

MATH 035 Fundamentals of Algebra II

3 credits

Reviews basic operations of polynomials, linear equations and inequalities, and graphing linear equations. An in-depth study of factoring algebraic expressions, properties of rational equations, systems of equations, rational exponents and radicals, quadratics and functions and their graphs.

Prerequisite: Appropriate placement examination (MAPLE T.A.) score or C or better in MATH 015.

A-F Grading

Effective term: Fall 2013

COLLEGE OF ARTS AND SCIENCES: School of Music

MUS 109-*409 - Marching Band

0-1 credits

Open to all students who play a wind or percussion instrument and to members of auxiliary groups that are associated with the band.

Note: Six class hours a week, Semester I only. Music majors must participate in ensembles at least seven semesters of their baccalaureate program. Students who participate in ensembles must register for zero or one credit. Freshman music majors and declared music minors, until they have accumulated a minimum of 12 semester hours of university credit, may enroll and participate in a maximum of two ensembles only. All ensembles are included in this maximum. Exceptions must have final approval of the chairperson of the Department of Music. Each transfer student must complete a minimum of two credit hours of ensemble participation at Indiana State University before graduation. All music students should refer to the curricular patterns for information concerning ensemble requirements. *Open to graduate students. Graduate students are required to do additional work of a research nature.

Change description to:

MUS 109-*409 - Marching Band

0-1 credits

Open to all students who play a wind or percussion instrument and to members of auxiliary groups that are associated with the band.

Note: Six class hours a week. Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

MUS 111 - Music Theory I

2 credits

Study of the elements of music theory, covering pitch, rhythm, scales, intervals, basic harmony, melody, voice leading, and diatonic triads in functional harmony.

Prerequisites: Satisfactory score on the Undergraduate Placement Examination in Music Theory or a grade of C or better in MUS 101, and concurrent enrollment in MUS 113.

Note: Two class hours a week.

Change prerequisites to:

MUS 111 - Music Theory I

2 credits

Study of the elements of music theory, covering pitch, rhythm, scales, intervals, basic harmony, melody, voice leading, and diatonic triads in functional harmony.

Prerequisites: Satisfactory score on the Undergraduate Placement Examination in Music Theory or a grade of C or better in MUS 101, and concurrent enrollment in MUS 113 or consent of instructor

Note: Two class hours a week.

A-F Grading

Effective term: Fall 2013

MUS 169B-369B - Basketball Band

0-1 credits

Plays for most home basketball games. Open to all brass, woodwind, and percussion players.

Prerequisites: Audition and consent of instructor.

Note: Two class hours a week, last half of Semester I and first half of Semester II. Music majors must participate in ensembles at least seven semesters of their baccalaureate program. Students who participate in ensembles must register for zero or one credit. Freshman music majors and declared music minors, until they have accumulated a minimum of 12 semester hours of university credit, may enroll and participate in a maximum of two ensembles only. All ensembles are included in this maximum. Exceptions must have final approval of the chairperson of the Department of Music. Each transfer student must complete a minimum of two credit hours of ensemble participation at Indiana State University before graduation. All music students should refer to the curricular patterns for information concerning ensemble requirements.

Change description and remove prerequisite to:

MUS 169B-369B - Basketball Band

0-1 credits

Plays for most home basketball games. Open to all brass, woodwind, and percussion players.

A-F Grading

Effective term: Fall 2013

MUS 204 - Technology for Musicians

1 credits

Introduction to music technology; its application in composition, music learning and teaching, music business, and live performance.

Prerequisites: MUS 101 or permission of instructor.

Note: Two class hours per week.

Change prerequisites to:

MUS 204 - Technology for Musicians

1 credits

Introduction to music technology; its application in composition, music learning and teaching, music business, and live performance.

Prerequisites: MUS 101 or 111 or consent of instructor.

Note: Two class hours per week.

A-F Grading

Effective term: Fall 2013

MUS 272 (A-G; I-U) - Individual Performance Study

1 credits

Principal Instrument. Individual performance study for students pursuing a bachelor of arts or bachelor of science degree with a major or minor in music.

Prerequisites: Audition prior to first enrollment.

Repeatable: Repeatable for credit.

Note: An hour per week of class time.

Change description to:

MUS 272 (A-G; I-U) - Individual Performance Study

1 credits

Principal Instrument. Individual performance study for students pursuing music business, music composition and music liberal arts degrees.

Prerequisites: Audition prior to first enrollment.

Repeatable: Repeatable for credit.

Note: An hour per week of class time.

A-F Grading

Effective term: Fall 2013

MUS 307 - Career Management in the Music Industry

Study of the various aspects of personal career management and managerial leadership in the music industry.

Prerequisites: MUS 207 or consent of instructor.

Change prerequisites to:

MUS 307 - Career Management in the Music Industry

Study of the various aspects of personal career management and managerial leadership in the music industry.

Prerequisites: Completion of 15 credits.

A-F Grading

Effective term: Fall 2013

MUS 325 - Music in the Education of Children

3 credits

A study of music concepts, materials, and techniques for developing musical perception and appreciation in the preschool and elementary classroom.

Prerequisites: completion of 31 credits.

Change prerequisites to:

MUS 325 - Music in the Education of Children

3 credits

A study of music concepts, materials, and techniques for developing musical perception and appreciation in the preschool and elementary classroom.

Prerequisites: completion of 45 credits.

A-F Grading

Effective term: Fall 2013

MUS 383 - Instrumental Techniques Laboratory

1 credits

Teaching methods and pedagogical techniques for brass, woodwind, percussion, and string players in a full ensemble setting. Students participate both as players and conductors in order to give them experiences closely resembling those of school bands and orchestras. Familiarization with literature for elementary, middle school, and high school ensembles.

Co-requisites: MUS 369C; MUS 420, 421, 422, or 423.

Repeatable: Course may be repeated for up to four credits.

Note: One class hour per week.

Change co-requisites to:

MUS 383 - Instrumental Techniques Laboratory

1 credits

Teaching methods and pedagogical techniques for brass, woodwind, percussion, and string players in a full ensemble setting. Students participate both as players and conductors in order to give them experiences closely resembling those of school bands and orchestras. Familiarization with literature for elementary, middle school, and high school ensembles.

Repeatable: Course may be repeated for up to four credits.

Note: One class hour per week.

A-F Grading

Effective term: Fall 2013

MUS 391 - The Teaching of Choral Music

3 credits

The objectives, materials, choral literature, and methods for teaching choral classes, and the organization and administration of public school choral programs.

Prerequisites: MUS 201 and 381.

Co-requisites: MUS 393 and 490

Change prerequisites to:

MUS 391 - The Teaching of Choral Music

3 credits

The objectives, materials, choral literature, and methods for teaching choral classes, and the organization and administration of public school choral programs.

Prerequisites: MUS 201

Co-requisites: MUS 393 and 490

A-F Grading

Effective term: Fall 2013

MUS 392 - Music Procedures in the Elementary School

3 credits

The philosophy, objectives, materials, and procedures in teaching music at the early childhood and middle childhood levels. Supervised practical experience in preschool and/or public school settings.

Prerequisites: MUS 201 or the equivalent.

Co-requisites: MUS 418 and 490

Change prerequisites to:

MUS 392 - Music Procedures in the Elementary School

3 credits

The philosophy, objectives, materials, and procedures in teaching music at the early childhood and middle childhood levels. Supervised practical experience in preschool and/or public school settings.

Prerequisites: MUS 201

Co-requisites: MUS 418 and 490

A-F Grading

Effective term: Fall 2013

MUS 393 - Secondary General Music

3 credits

The philosophy, objectives, materials, and procedures for teaching general music in the middle school. Supervised practical experiences in a public school setting.

Prerequisites: MUS 201 or the equivalent.

Co-requisites: MUS 391 or 394

Change prerequisites to:

MUS 393 - Secondary General Music

3 credits

The philosophy, objectives, materials, and procedures for teaching general music in the middle school. Supervised practical experiences in a public school setting.

Prerequisites: MUS 201

Co-requisites: MUS 391 or 394

A-F Grading

Effective term: Fall 2013

MUS 394 - Instrumental Methods

3 credits

Philosophies and methods for instructing instrumental classes, bands, and orchestras. Organization and administration of the instrumental music program.

Prerequisites: MUS 381 or 382; 420; 421; 422; 423; or consent of instructor.

Co-requisites: MUS 393 and 490

Change prerequisites to:

MUS 394 - Instrumental Methods

3 credits

Philosophies and methods for instructing instrumental classes, bands, and orchestras. Organization and administration of the instrumental music program.

Prerequisites: MUS 420, MUS 421, MUS 422, MUS 423; or consent of instructor.

Co-requisites: MUS 393 and 490

A-F Grading

Effective term: Fall 2013

MUS 396 – Accompanying

1 credits

Performance class for piano or organ principals. Accompanying techniques, ensemble, styles, and other problems.

Prerequisites: four semesters of MUS 276 Piano/Organ (principal or major credit) or consent of instructor.

Note: Required of piano majors as well as piano and organ principals who are choral emphasis area majors. Two class hours a week.

Change of description and prerequisites to:

MUS 396 - Accompanying

1 credits

Performance class for piano principals. Topics include sight-reading, accompanying techniques, ensembles, and styles. Students will have individual 1/2 hour weekly lessons with the instructor and will work toward performances during the semester.

Prerequisites: four semesters of MUS 276 Piano or consent of instructor

Note: Required of all piano principals. Half hour private lesson per week.

A-F Grading

Effective term: Fall 2013

MUS 404 - Piano Pedagogy I

3 credits

The study and application of teaching techniques necessary for successful private and group instruction at the elementary level.

Prerequisites: MUS 112, 114, 150, 151, and consent of instructor.

Change prerequisites to:

MUS 404 - Piano Pedagogy I

3 credits

The study and application of teaching techniques necessary for successful private and group instruction at the elementary level.

Prerequisites: MUS 101 or 111 or consent of instructor.

A-F Grading

Effective term: Fall 2013

MUS 406 - Piano Literature

3 credits

Important keyboard works in the pianist's standard repertoire.

Prerequisites: four semesters of MUS 276 Piano/Organ (principal or major credit) or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

Change of prerequisites to:

MUS 406 - Piano Literature

3 credits

Important keyboard works in the pianist's standard repertoire.

Prerequisites: four semesters of MUS 276 Piano or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

MUS 407 - Piano Teaching Materials

2 credits

Solo and ensemble materials suitable for piano students at the elementary, intermediate, and early advanced levels.

Prerequisites: two semesters of MUS 276 Piano/Organ (principal or major credit) or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

Change prerequisites to:

MUS 407 - Piano Teaching Materials

2 credits

Solo and ensemble materials suitable for piano students at the elementary, intermediate, and early advanced levels.

Prerequisites: two semesters of MUS 276 Piano or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

MUS 408 - Practical Skills for Keyboard Players

2 credits

The study of practical keyboard skills—harmonization, improvisation, transposition, and sight-reading—for music majors whose principal or major instrument is piano or organ.

Prerequisites: two semesters of MUS 276 Piano/Organ (principal or major credit), 211, and 213.

Note: Others admitted by audition. Open to graduate students. Graduate students are required to do additional work of a research nature.

Change description to:

MUS 408 - Practical Skills for Keyboard Players

2 credits

The study of practical keyboard skills—harmonization, improvisation, transposition, and sight-reading—for music majors whose principal or major instrument is piano or organ.

Prerequisites: two semesters of MUS 276 Piano/Organ (principal or major credit), 211, and 213.

Note: Others admitted by audition. Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

MUS 410 - Internship in Piano Teaching

2 credits

Supervised teaching of piano students in groups and in private lessons, followed by group discussion and evaluation; the study of procedures for establishing and administering a private studio.

Prerequisites: MUS 405 and 408, or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

Change prerequisite to:

MUS 410 - Internship in Piano Teaching

2 credits

Supervised teaching of piano students in groups and in private lessons, followed by discussion and evaluation.

Prerequisites: MUS 405 or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

MUS 418 - Music in Special Education

3 credits

Philosophy, objectives, materials, and methods for teaching music to special children, including a study of the characteristics and educational problems of these students. Particular attention will be given to the social and ethical responsibilities of diverse learners in the educational environment. Supervised practical experiences in the classroom.

Prerequisites: MUS 201 or the equivalent.

Co-requisites: MUS 392, 490

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

Foundational Studies Credit: [FS 2010: Ethics and Social Responsibility]

Change prerequisites to:

MUS 418 - Music in Special Education

3 credits

Philosophy, objectives, materials, and methods for teaching music to special children, including a study of the characteristics and educational problems of these students. Particular attention will be given to the social and ethical responsibilities of diverse learners in the educational environment. Supervised practical experiences in the classroom.

Prerequisites: MUS 201

Co-requisites: MUS 392, 490

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

Foundational Studies Credit: [FS 2010: Ethics and Social Responsibility]

A-F Grading

Effective term: Fall 2013

MUS 420 - String Techniques

1 credits

Developing basic playing skills on one or two string instruments (violin, viola, cello, and string bass); methods for organizing and teaching string classes.

Co-requisites: MUS 383

Repeatable: Class may be repeated when another instrument for which credit has not been received is studied.

Note: Two class hours a week. Open to graduate students. Graduate students are required to do additional work of a research nature.

Remove repeatable to:

MUS 420 - String Techniques

1 credits

Developing basic playing skills on one or two string instruments (violin, viola, cello, and string bass); methods for organizing and teaching string classes.

Co-requisites: MUS 383

Note: Two class hours a week. Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

MUS 421 - Woodwind Techniques

1 credits

Developing basic playing skills on a flute, clarinet, saxophone, bassoon, or an oboe; methods for teaching the instrument in woodwind classes.

Co-requisites: MUS 383

Repeatable: Class may be repeated when another instrument for which credit has not been received is studied.

Note: Two class hours a week. Open to graduate students. Graduate students are required to do additional work of a research nature.

Remove repeatable to:

MUS 421 - Woodwind Techniques

1 credits

Developing basic playing skills on a flute, clarinet, saxophone, bassoon, or an oboe; methods for teaching the instrument in woodwind classes.

Co-requisites: MUS 383

Note: Two class hours a week. Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

MUS 422 - Brass Techniques

1 credits

Developing basic playing skills on a cornet or trumpet, horn, trombone, baritone, or tuba; methods for teaching the instrument in brass classes.

Co-requisites: MUS 383

Repeatable: Class may be repeated when another instrument for which credit has not been received is studied.

Note: Two class hours a week. Open to graduate students. Graduate students are required to do additional work of a research nature.

Remove repeatable to:

MUS 422 - Brass Techniques

1 credits

Developing basic playing skills on a cornet or trumpet, horn, trombone, baritone, or tuba; methods for teaching the instrument in brass classes.

Co-requisites: MUS 383

Note: Two class hours a week. Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

MUS 423 - Percussion Techniques

1 credits

Developing basic playing skills on the pitched, membrane, and accessory percussion instruments as preparation for teaching them in percussion classes. Timpani and mallet instruments introduced.

Co-requisites: MUS 383

Repeatable: Class may be repeated when another instrument for which credit has not been received is studied.

Note: Two class hours a week. Open to graduate students. Graduate students are required to do additional work of a research nature.

Remove repeatable to:

MUS 423 - Percussion Techniques

1 credits

Developing basic playing skills on the pitched, membrane, and accessory percussion instruments as preparation for teaching them in percussion classes. Timpani and mallet instruments introduced.

Co-requisites: MUS 383

Note: Two class hours a week. Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

MUS 431 - Instrument Adjustment and Minor Repair

1 credit

Projects on brass, string, and woodwind instruments.

Note: Two class hours a week. Open to graduate students. Graduate students are required to do additional work of a research nature.

Add prerequisite to:

MUS 431 - Instrument Adjustment and Minor Repair

1 credit

Projects on brass, string, and woodwind instruments.

Prerequisite: MUS 422

Note: Two class hours a week. Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

MUS 435 - Vocal Literature for the Solo Voice

3 credits

Survey and stylistic analysis of standard vocal solo literature from c. 1600 to the present.

Prerequisites: consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

Change prerequisites to:

MUS 435 - Vocal Literature for the Solo Voice

3 credits

Survey and stylistic analysis of standard vocal solo literature from c. 1600 to the present.

Prerequisites: 45 completed credits or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

MUS 438 - Jazz Procedures

2 credits

Philosophy, administration, and instruction for the school jazz program. Practical experience in beginning jazz improvisation and rehearsal techniques for a variety of instructional settings.

Prerequisites: MUS 211 and 213 or concurrent enrollment in 211 and 213 and completion of 62 credits.

Note: Three class hours a week. Open to graduate students. Graduate students are required to do additional work of a research nature.

Change prerequisites to:

MUS 438 - Jazz Procedures

2 credits

Philosophy, administration, and instruction for the school jazz program. Practical experience in beginning jazz improvisation and rehearsal techniques for a variety of instructional settings.

Prerequisites: MUS 211 and 213 and completion of 30 credits.

Note: Three class hours a week. Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

MUS 460 - Arranging for Band

2 credits

The technical and tonal resources of band instruments, with practical exercises in scoring.

Prerequisites: MUS 260 or consent of instructor.

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

Change title and description and prerequisites to:

MUS 460 – Orchestration

2 credits

Scoring for orchestral instruments: strings, woodwinds, brass, and percussion; score analysis and realization.

Prerequisites: MUS 260

Note: Open to graduate students. Graduate students are required to do additional work of a research nature.

A-F Grading

Effective term: Fall 2013

MUS 482 - Advanced Composition

2 credits

Advanced individual instruction in composition for the composition major. One hour per week of class time required. Course includes development of technical skills in composition and writing works for a variety of vocal and instrumental media.

Prerequisites: Two semesters of MUS 282 with a C or better and passage of a qualifying jury for 400-level study, as applicable.

Repeatable: May be repeated three times for credit.

Change credits to:

MUS 482 - Advanced Composition

1-2 credits

Advanced individual instruction in composition for the composition major. One hour per week of class time required. Course includes development of technical skills in composition and writing works for a variety of vocal and instrumental media.

Prerequisites: Two semesters of MUS 282 with a C or better and passage of a qualifying jury for 400-level study, as applicable.

Repeatable: May be repeated three times for credit.

A-F Grading

Effective term: Fall 2013

MUS 486 - Jazz Improvisation I

2 credits

Basic jazz improvisation concepts, harmonies, forms, and materials, emphasizing the ability to hear, imitate, and create within the vocabulary of jazz.

Prerequisites: MUS 111 and 113, or consent of instructor.

Note: For the Professional-Vocational Curriculum, Music Major with Concentration in Composition. Presentation of a whole recital of original compositions during the semester enrolled; concurrent enrollment in 468.

Prerequisites: 448 and 4 hours of 468; completion of all freshman and sophomore music requirements.

Remove note to:

MUS 486 - Jazz Improvisation I

2 credits

Basic jazz improvisation concepts, harmonies, forms, and materials, emphasizing the ability to hear, imitate, and create within the vocabulary of jazz.

Prerequisites: MUS 111 and 113, or consent of instructor.

A-F Grading

Effective term: Fall 2013

MUS 487 - Jazz Improvisation II

2 credits

Additional jazz improvisation concepts, harmonies, forms, and materials, emphasizing the ability to hear, imitate, and create within the vocabulary of jazz.

Prerequisites: MUS 486, or consent of instructor. MUS 448 and 4 credits of MUS 468; completion of all freshman and sophomore music requirements.

Note: For the Professional-Vocational Curriculum, Music Major with Concentration in Composition. Presentation of a whole recital of original compositions during the semester enrolled; concurrent enrollment in 468.

Change prerequisites , remove note to:

MUS 487 - Jazz Improvisation II

2 credits

Additional jazz improvisation concepts, harmonies, forms, and materials, emphasizing the ability to hear, imitate, and create within the vocabulary of jazz.

Prerequisites: MUS 486, or consent of instructor.

A-F Grading

Effective term: Fall 2013

NEW PROGRAMS

COLLEGE OF TECHNOLOGY: Electronics and Computer Engineering Technology

Automation and Control Engineering Technology Minor (18 credits)

CIP Code: Major Code:

Brief Summary:

This Minor is expected to primarily serve students already enrolled in technology related majors (EET, CET, MET, and Advanced Manufacturing) who wish to extend their technology studies into the related field of automation and controls. Although students in non-technology related fields with an interest in Automation would find the Minor of interest.

The Minor will consist of existing courses which are regularly scheduled within the College of Technology.

Student Learning:

The Minor includes courses which would provide experiential learning in electronics, fluid power, robotics, programmable controllers, systems interfacing, and computer systems management. As a proposed new minor this program would allow students in other majors to experience learning in the field of automation & Controls.

Approved Catalog Copy:

Automation and Control Engineering Technology Minor (18 credits)

CIP Code: Major Code:

The Minor in Automation and Control Engineering Technology is designed to provide students with experiential learning in computer applications and electronic equipment related to automation and control system design and development. Topic areas included in the minor are basic electronics, hydraulics, pneumatics, robotics, microprocessor controller programming, systems interfacing for automation, and computer systems management. There are no prerequisites for entering the minor, but the student should be familiar with the use of computers and have some experience with computer programming.

Required Courses:

Electronics and Computer Engineering Technology (15 credits):

- ECT 160 - Electronic Fundamentals 3 credits , or
ECT 165 - D.C. Circuits and Design 3 credits
- ECT 281 - Introduction to Robotics and Automation 3 credits
- ECT 381 - Advanced Robotics and Automation 3 credits

Choose two (2) courses from the following:

- ECT 437 - Industrial Computer Systems Management 3 credits
- ECT 444 - Programmable Logic Controllers and Control Systems 3 Credits
- ECT 480 - Applications of Robotic and Automation Systems 3 credits

Mechanical Engineering Technology (3 credits):

- MET 329 - Fluid Power Technology 3 credits

Effective term: Fall 2013

PROGRAM REVISIONS

COLLEGE OF ARTS AND SCIENCES: School of Music

Music Composition Major - Bachelor of Music (84 credits)

CIP Code: 500901 Major Code: 3342

Brief Summary:

The School of Music is making the following changes to its Music Composition Major:

1. MUS 178 is being added so that the first year performance study courses for all students are identical.
2. MUS 178 is a 2 credit course. The previous course used for freshman level performance (MUS 272) was a 1 credit course. Therefore the total hours are increasing by 2 credits.
3. The Literature elective is being defined as MUS 439, a new topics course.
4. MUS 460 is being renamed Orchestration.
5. Information that was previously in the prefatory material regarding keyboarding proficiency and event attendance is being added to the program.
6. One credit will be removed from the Applied Piano requirement, and one credit will be

removed from the ensemble elective requirement.

7. MUS 482 is being changed to a variable credit course. Students will take 7 credits of 482 instead of 8.

Student Learning:

Students often change between music degrees during or at the conclusion of their first year. This program change (and new course) will allow them to carry their performance study credits to any music degree. This will significantly improve freshmen advising because the student will not be locked into a specific music degree because all degrees complete this same performance study course.

Approved Catalog Copy:

Music Composition Major - Bachelor of Music (83 credits)
CIP Code: 500901 Major Code: 3342

Theory (16 credits):

MUS 111 - Music Theory I 2 credits

MUS 112 - Music Theory II 2 credits

MUS 113 - Music Skills I 2 credits

MUS 114 - Music Skills II 2 credits

MUS 211 - Music Theory III 2 credits

MUS 212 - Music Theory IV 2 credits

MUS 213 - Music Skills III 2 credits

MUS 214 - Music Skills IV 2 credits

History and Literature (12 credits):

MUS 150 - Introduction to Musical Traditions 3 credits (May fulfill FS)

MUS 237 - Introduction to World Music and Culture 3 credits

MUS 350 - Music History I 3 credits (May fulfill FS)

MUS 351 - Music History II 3 credits (May fulfill FS)

Other Basic Musicianship Courses (5 credits):

MUS 204 - Technology for Musicians 1 credits

MUS 222 - Basic Conducting 2 credits

MUS 260 - Basic Scoring 2 credits

Performance (8 credits):

Choose 4 credits from the following:

MUS 178 (A-G; I-U) - Individual Performance Study 2 credits

Choose 2 credits from the following:

MUS 272 (A-G; I-U) - Individual Performance Study 1 credits

Choose 2 credits from the following:

MUS 472 (A-G; I-U) - Individual Performance Study 1 credits

Note:

Students must enroll in six semesters of performance study.

Secondary Piano (4 credits):

MUS 195 - Secondary Piano I 1 credits

MUS 196 - Secondary Piano II 1 credits

MUS 295 - Secondary Piano III 1 credits

MUS 296 - Secondary Piano IV 1 credits

Note:

Students with substantial piano background can be exempted from piano after passing proficiency.

Applied Piano (3 credits):

MUS 470(A-G; I-U) - Elective Performance Study 0.5-1 credits (topic R)

Ensembles (7 credits):

Choose 6 credits from the following:

MUS 217-*417 - Masterworks Chorale 0-1 credits

MUS 219-*419 - Concert Choir 0-1 credits

MUS 259-*459 - University Symphony 0-1 credits

MUS 269S-*469S - Symphonic Band 0-1 credits

MUS 269W-*469W - Wind Orchestra 0-1 credits

One credit of elective ensembles

Students are strongly advised to take advantage of chamber and large ensemble experiences available in both vocal and instrumental areas.)

Composition (13 credits):

MUS 117 - Introduction to Composition 2 credits

MUS 282 - Applied Composition 2 credits (repeated once for a total of 4 credits)

MUS 482 - Advanced Composition 1-2 credits (repeated three times for a total of 7 credits)

Advanced Theory Courses (11 credits):

MUS 443 - Counterpoint 3 credits

MUS 445 - Analytical Techniques of Tonal Music 3 credits

MUS 446 - Contemporary Styles and Techniques 3 credits

MUS 460 - Orchestration 2 credits

Advanced History Courses (3 credits):

MUS 439 – Advanced Topics in Music History 3 credits

Recital (composition) (1 credit):

MUS 479 - Senior Recital 1 credits

Keyboard Proficiency

All music majors must pass a keyboard proficiency examination before graduation. Music education majors must pass the keyboard proficiency examination before student teaching. Further information about this requirement is available on the schools Web site.

Event Attendance

A large number of concerts and recitals representing a broad spectrum of musical styles and genres occur every semester. This resource of musical events is an integral part of a musician's training. All music majors and minors must attend a specified number of concerts, recitals, and Contemporary Music Festival events before graduation. Information concerning this requirement is available in the school office.

Effective term: Fall 2013

COLLEGE OF ARTS AND SCIENCES: School of Music

Music Liberal Arts Major - Bachelor of Arts/Bachelor of Science (48 credits)

CIP Code: 500901 Major Code: 3336

Brief Summary:

The School of Music is making the following changes to its Music Liberal Arts Major:

1. MUS 178 is being added so that the first year performance study courses for all students are identical.
2. MUS 178 is a 2 credit course. The previous course used for freshman level performance (MUS 272) was a 1 credit course. Therefore the total hours are increasing by 2 credits.
3. Information that was previously in the prefatory material regarding keyboarding proficiency and event attendance is being added to the program.

Student Learning:

Students often change between music degrees during or at the conclusion of their first year. This program change (and new course) will allow them to carry their performance study credits to any music degree. This will significantly improve freshmen advising because the student will not be locked into a specific music degree because all degrees complete this same performance study course.

Approved Catalog Copy:

Music Liberal Arts Major - Bachelor of Arts/Bachelor of Science (48 credits)

CIP Code: 500901 Major Code: 3336

Required Courses:

Theory (16 credits):

MUS 111 - Music Theory I 2 credits
MUS 112 - Music Theory II 2 credits
MUS 113 - Music Skills I 2 credits
MUS 114 - Music Skills II 2 credits
MUS 211 - Music Theory III 2 credits
MUS 212 - Music Theory IV 2 credits
MUS 213 - Music Skills III 2 credits
MUS 214 - Music Skills IV 2 credits

History and Literature (12 credits):

MUS 150 - Introduction to Musical Traditions 3 credits (May fulfill FS)
MUS 237 - Introduction to World Music and Culture 3 credits
MUS 350 - Music History I 3 credits (May fulfill FS)
MUS 351 - Music History II 3 credits (May fulfill FS)
Other Basic Musicianship Courses (5 credits):
MUS 204 - Technology for Musicians 1 credits
MUS 222 - Basic Conducting 2 credits
MUS 260 - Basic Scoring 2 credits

Performance (8 credits):

Six semesters

Choose four credits from the following:

MUS 178 (A-G; I-U) - Individual Performance Study 2 credits

Choose two credits from the following:

MUS 272 (A-G; I-U) - Individual Performance Study 1 credits

Choose two credits from the following:

MUS 472 (A-G; I-U) - Individual Performance Study 1 credits

Secondary Piano (2 credits):

MUS 195 - Secondary Piano I 1 credits

MUS 196 - Secondary Piano II 1 credits

Note:

(Piano and organ principals are excused from this requirement but must take 2 additional credits of music electives.)

Ensembles (2 credits)

Music majors must participate in ensembles at least seven semesters of their baccalaureate program. After degree requirements are satisfied, ensembles may be taken for zero or one credit.

Music Electives (5 credits)

Note:

All liberal arts majors complete a total of at least 66 credits of General Education outside music in order to meet the National Association of Schools of Music Standard: General studies normally occupy 55 percent to 70 percent of the total curriculum.

Keyboard Proficiency

All music majors must pass a keyboard proficiency examination before graduation. Music

education majors must pass the keyboard proficiency examination before student teaching. Further information about this requirement is available on the schools Web site.

Event Attendance

A large number of concerts and recitals representing a broad spectrum of musical styles and genres occur every semester. This resource of musical events is an integral part of a musician's training. All music majors and minors must attend a specified number of concerts, recitals, and Contemporary Music Festival events before graduation. Information concerning this requirement is available in the school office.

Effective term: Fall 2013

COLLEGE OF ARTS AND SCIENCES: School of Music

Music Major with Concentrations in Merchandising or Business Administration - Bachelor of Science (90 credits)

CIP Code: 500901 Major Code: 3341

Brief Summary:

The School of Music is making the following changes to its Music Major with Concentrations in Merchandising or Business:

1. MUS 178 is being added so that the first year performance study courses for all students are identical.
2. Both concentrations are being lowered by 6 credits due to the deletion of two courses.
3. The internship requirement is being raised from 6 credits to 12.
4. The 7 credits of Music electives are being removed.
5. Information that was previously in the prefatory material regarding keyboarding proficiency and event attendance is being added to the program.

Student Learning:

Students often change between music degrees during or at the conclusion of their first year. This program change (and new course) will allow them to carry their performance study credits to any music degree. This will significantly improve freshmen advising because the student will not be locked into a specific music degree because all degrees complete this same performance study course. The deletion of required credits from the concentrations is driven by the need to get the total degree credits down to 120. The increase in credits for the internship semester is needed so that students can maintain full-time status so that they can receive financial aid during their internship semester.

Approved Catalog Copy:

Music Major with Concentrations in Merchandising or Business Administration - Bachelor of Science (85 credits)

CIP Code: 500901 Major Code: 3341

Music Core (60 credits):

Theory and Skills (16 credits):

MUS 111 - Music Theory I 2 credits
MUS 112 - Music Theory II 2 credits
MUS 113 - Music Skills I 2 credits
MUS 114 - Music Skills II 2 credits
MUS 211 - Music Theory III 2 credits
MUS 212 - Music Theory IV 2 credits
MUS 213 - Music Skills III 2 credits
MUS 214 - Music Skills IV 2 credits

History and Literature (12 credits):

MUS 150 - Introduction to Musical Traditions 3 credits
MUS 237 - Introduction to World Music and Culture 3 credits
MUS 350 - Music History I 3 credits
MUS 351 - Music History II 3 credits

Other Basic Musicianship Courses (1 credit):

MUS 204 - Technology for Musicians 1 credits

Secondary Piano (2 credits):

Note: Piano and organ principals are excused from this requirement but must take two additional hours of music electives.

MUS 195 - Secondary Piano I 1 credits
MUS 196 - Secondary Piano II 1 credits

Performance (8 credits):

Choose 4 credits from the following:

MUS 176 (A-G; I-U) - Individual Performance Study 2 credits

Choose 2 credits from the following:

MUS 272 (A-G; I-U) - Individual Performance Study 1 credits

Choose 2 credits from the following:

MUS 472 (A-G; I-U) - Individual Performance Study 1 credits

Ensembles (4 credits):

Choose 2 credits from the following:

MUS 217-*417 - Masterworks Chorale 0-1 credits

MUS 219-*419 - Concert Choir 0-1 credits

MUS 259-*459 - University Symphony 0-1 credits

MUS 269S-*469S - Symphonic Band 0-1 credits

MUS 269W-*469W - Wind Orchestra 0-1 credits

Choose two additional credits from other ensembles

Music majors must participate in ensembles at least seven semesters of their baccalaureate program. After degree requirements are satisfied, ensembles may be taken for zero or one credit.

Music Industry Courses (6 credits):

MUS 207 - Introduction to the Music Industry 3 credits

MUS 307 - Career Management in the Music Industry 3 credits

Professional Practice (12 credits):

Note: Before students in the music business major may participate in the Professional Practice Program, they must pass the Keyboard Proficiency Examination and have a grade point average of at least 2.5 in all music courses and in all University work.

MUS 499 - Cooperative Professional Practice in Music 2-6 credits (requires 12 credits)

Business Core (15 credits):

ACCT 200 - Survey of Accounting 3 credits

ECON 200 - Principles of Macroeconomics 3 credits

ECON 201 - Principles of Microeconomics 3 credits

MGT 301 - Survey of Management 3 credits

MKTG 301 - Introduction to Marketing 3 credits

All students must choose one of the following concentrations along with the cores:

Business Administration Concentration (9 credits)

FIN 200 - Fundamentals of Finance 3 credits

MGT 440 – Human Resource Management 3 credits

BUS 180 - Business Information Tools 3 credits

OR

Music Merchandising Concentration (9 credits):

MKTG 332 - Buyer Behavior 3 credits

MKTG 334 - Promotional Strategy 3 credits

MKTG 353 - Marketing Channel Structure and Strategy 3 credits

Keyboard Proficiency

Before beginning their Professional Practice, all music majors must pass a keyboard proficiency examination. Music education majors must pass the keyboard proficiency examination before student teaching. Further information about this requirement is available on the schools Web site.

Event Attendance

A large number of concerts and recitals representing a broad spectrum of musical styles and genres occur every semester. This resource of musical events is an integral part of a musician's training. All music majors and minors must attend a specified number of concerts, recitals, and Contemporary Music Festival events before graduation. Information concerning this requirement is available in the school office.

Effective term: Fall 2013

COLLEGE OF ARTS AND SCIENCES: School of Music

Music Performance Major - Bachelor of Music (88 credits)

CIP Code: 500903 Major Code: 3323

Brief Summary:

The School of Music is making the following changes to its Music Performance Major:

1. MUS 178 is being added so that the first year performance study courses for all students are identical.
2. The number of required credits for the upper-division performance course is being raised from 8 to 12
3. The required Music electives and minor instrument requirement (where applicable) is being removed.
4. The Literature elective is being defined as MUS 439, a new topics course.
5. Information that was previously in the prefatory material regarding keyboarding proficiency and event attendance is being added to the program.

Student Learning:

Students often change between music degrees during or at the conclusion of their first year. This program change (and new course) will allow them to carry their performance study credits to any music degree. This will significantly improve freshmen advising because the student will not be locked into a specific music degree because all degrees complete this same performance study course. The change in number of credits for upper division performance study is based on recommendations of our accrediting body (NASM) and will communicate to the students that performance study carries the same weight in their schedule as any other 3 credit academic course.

Approved Catalog Copy:

Music Performance Major - Bachelor of Music (79-80 credits)

CIP Code: 500903 Major Code: 3323

Core Courses (60-61 credits):

Theory (21-22 credits):

MUS 111 - Music Theory I 2 credits

MUS 112 - Music Theory II 2 credits

MUS 113 - Music Skills I 2 credits
MUS 114 - Music Skills II 2 credits
MUS 211 - Music Theory III 2 credits
MUS 212 - Music Theory IV 2 credits
MUS 213 - Music Skills III 2 credits
MUS 214 - Music Skills IV 2 credits
MUS 445 - Analytical Techniques of Tonal Music 3 credits

Choose one from the following:

MUS 117 - Introduction to Composition 2 credits
MUS 307 – Career Management in Music 3 credits
MUS 443 - Counterpoint 3 credits
History and Literature (12 credits):
MUS 150 - Introduction to Musical Traditions 3 credits
MUS 237 - Introduction to World Music and Culture 3 credits
MUS 350 - Music History I 3 credits
MUS 351 - Music History II 3 credits
Other Basic Musicianship Courses (5 credits):
MUS 204 - Technology for Musicians 1 credit
MUS 222 - Basic Conducting 2 credits
MUS 260 - Basic Scoring 2 credits
Performance (22 credits):
MUS 379 - Junior Recital 1 credit
MUS 479 - Senior Recital 1 credit

Choose 4 credits from the following:

MUS 178 (A-G; I-U) - Individual Performance Study for Music Performance Majors 2 credits

Choose 4 credits from the following:

MUS 276 (A-G; I-U) - Individual Performance Study for Music Performance Majors 2 credits

Choose 12 credits from the following:

MUS 476 (A-G; I-U) - Individual Performance Study for Music Performance Majors 3 credits

Note:

Students must enroll in eight semesters of performance courses.

Choose one of the following concentrations:

Concentration in Piano (19 credits)

Required Courses (9 credits):

MUS 396 - Accompanying 1 credit
MUS 404 - Piano Pedagogy I 3 credits
MUS 406 - Piano Literature 3 credits
MUS 407 - Piano Teaching Materials 2 credits

Ensembles (7 credits):

MUS 253K-*453K - The Piano in Ensemble 0-1 credits (3 credits required)

Choose 2 credits from the following:

MUS 217-*417 - Masterworks Chorale 0-1 credits
MUS 219-*419 - Concert Choir 0-1 credits
MUS 259-*459 - University Symphony 0-1 credits
MUS 269S-*469S - Symphonic Band 0-1 credits
MUS 269W-*469W - Wind Orchestra 0-1 credits

Choose 2 credits from the following:

MUS 253K-*453K - The Piano in Ensemble 0-1 credits
MUS 253S-*453S - String Ensembles 0-1 credits
Music Literature (3 credits)
MUS 439 Advanced Topics in Music History 3 credits

Concentration in Strings: Violin, Viola, Cello, or String Bass (19 credits)

Required Courses (6 credits):

MUS 195 - Secondary Piano I 1 credit
MUS 196 - Secondary Piano II 1 credit
MUS 295 - Secondary Piano III 1 credit
MUS 296 - Secondary Piano IV 1 credit
MUS 428 - String Literature and Pedagogy 2 credits

Ensembles (10 credits):

Choose 8 credits from the following:

MUS 259-*459 - University Symphony 0-1 credits

Choose 2 credits from the following:

MUS 253S-*453S - String Ensembles 0-1 credits

Music Literature (3 credits)

MUS 439 Advanced Topics in Music History 3 credits

Concentration in Brass: Trumpet, Horn, Trombone, Euphonium, or Tuba (19 credits)

Required Courses (6 credits):

MUS 195 - Secondary Piano I 1 credit
MUS 196 - Secondary Piano II 1 credit
MUS 295 - Secondary Piano III 1 credit
MUS 296 - Secondary Piano IV 1 credit
MUS 430 - Brass Literature and Pedagogy 2 credits

Ensembles (10 credits):

Choose 8 credits from the following:

MUS 259-*459 - University Symphony 0-1 credits
MUS 269S-*469S - Symphonic Band 0-1 credits
MUS 269W-*469W - Wind Orchestra 0-1 credits

Choose 2 credits from the following:

MUS 253B-*453B - Brass Ensembles 0-1 credits
MUS 288-*488 - Jazz Ensemble 0-1 credits

Music Literature (3 credits)

MUS 439 Advanced Topics in Music History 3 credits

Concentration in Percussion (19 credits)

Required Courses (6 credits)

MUS 195 - Secondary Piano I 1 credit
MUS 196 - Secondary Piano II 1 credit
MUS 295 - Secondary Piano III 1 credit
MUS 296 - Secondary Piano IV 1 credit
MUS 436 – Percussion Literature and Pedagogy 2 credits

Ensembles (10 credits):

Choose 6 credits from the following:

MUS 259-*459 - University Symphony 0-1 credits
MUS 269S-*469S - Symphonic Band 0-1 credits
MUS 269W-*469W - Wind Orchestra 0-1 credits

Choose 4 credits from the following:

MUS 253P-*453P - Percussion Ensembles 0-1 credits

Music Literature (3 credits)

MUS 439 Advanced Topics in Music History 3 credits

Concentration in Woodwinds: Flute, Oboe, Clarinet, Bassoon, or Saxophone (19 credits)

Required Courses (6 credits):

MUS 195 - Secondary Piano I 1 credit
MUS 196 - Secondary Piano II 1 credit
MUS 295 - Secondary Piano III 1 credit
MUS 296 - Secondary Piano IV 1 credit
MUS 429 - Woodwind Literature and Pedagogy 2 credits

Ensembles (10 credits):

Choose 8 credits from the following:

MUS 259-*459 - University Symphony 0-1 credits
MUS 269S-*469S - Symphonic Band 0-1 credits
MUS 269W-*469W - Wind Orchestra 0-1 credits

Choose 2 credits from the following:

MUS 253W-*453W - Woodwind Ensembles 0-1 credits
MUS 288-*488 - Jazz Ensemble 0-1 credits

Music Literature (3 credits)

MUS 439 Advanced Topics in Music History 3 credits

Concentration in Voice (19 credits)

Required Courses (11 credits):

MUS 195 - Secondary Piano I 1 credit
MUS 196 - Secondary Piano II 1 credit
MUS 287 - Italian and English Diction and Repertoire for Singing 1 credit
MUS 289 - German and French Diction and Repertoire for Singing 1 credit
MUS 295 - Secondary Piano III 1 credit
MUS 296 - Secondary Piano IV 1 credit
MUS 411 - Vocal Techniques 2 credits
MUS 435 - Vocal Literature for the Solo Voice 3 credits

Ensembles (8 credits):

Choose 4 credits from the following:

MUS 217-*417 - Masterworks Chorale 0-1 credits

MUS 219-*419 - Concert Choir 0-1 credits

Choose 2 credits from the following:

MUS 253M-*453M - Chamber Singers 0-1 credits

MUS 253T-*453T - Music Theater Performance 0-1 credits

Vocal Ensemble Elective (2 credits)

Keyboard Proficiency

All music majors must pass a keyboard proficiency examination before graduation. Music education majors must pass the keyboard proficiency examination before student teaching. Further information about this requirement is available on the schools Web site.

Event Attendance

A large number of concerts and recitals representing a broad spectrum of musical styles and genres occur every semester. This resource of musical events is an integral part of a musician's training. All music majors and minors must attend a specified number of concerts, recitals, and Contemporary Music Festival events before graduation. Information concerning this requirement is available in the school office.

Effective term: Fall 2013

COLLEGE OF TECHNOLOGY: Aviation Technology

Aviation Management Major (76 credits)

CIP Code: 490104 Major Code: D532

Brief Summary:

Changes are being made to meet the 120-credits requirement. COMM 269 is being dropped as the Communications department has changed the course number and prerequisite.

Approved Catalog Copy:

Aviation Management Major (64-74 credits)

CIP Code: 490104 Major Code: D532

Required courses (49 credits):

Aviation Basic Core Courses (27 credits):

- AVT 130 - Introduction to Aviation Technology 2 credits
- AVT 141 - Private Pilot Theory 6 credits
- AVT 223 - Aviation Weather Services 3 credits
- AVT 307 - Airport Operations 3 credits
- AVT 325 - Crew Resource Management 3 credits
- AVT 403 - Air Carrier Operations 3 credits
- AVT 405 - Aviation Law 3 credits
- AVT 425 - Aviation Safety Management Systems 3 credits
- AVT 430 - Aviation Career Planning 1 credits

Aviation Management Core Courses (22 credits):

- AVT 143 - Introduction to Flight 1 credits
- AVT 205 - General Aviation Operations 3 credits
- AVT 305 - Air Transportation 3 credits
- AVT 309 - Aviation Security and Emergency Planning 3 credits
- AVT 323 - Air Traffic Control Systems 3 credits
- AVT 471 - Topics for Aviation Management Majors 1-6 credits (only 3 credits required.)
- AVT 491 - Airport Planning 3 credits
- Upper division aviation technology courses 3 credits

University Minor (15-25 credits)

All Aviation Management majors must complete one ISU minor.

Document Requirement:

A copy of the student's valid and current Passport must be on file in the Aviation Department prior to the awarding of a degree.

Note:

- All aviation management students are encouraged to complete their private pilot certificate.
- All aviation management students must pass each aviation course used in their degree with a C grade (2.0) or higher.

Effective term: Fall 2014

SCOTT COLLEGE OF BUSINESS: Accounting-Finance-Insurance-and Risk Management

Finance Major (78 credits)

CIP Code: 520801 Major Code: 7034 & 7035

Brief Summary:

This proposal changes the current finance major to a dual concentration major. One concentration will retain the current finance major, and the other will offer a financial planning major.

Finance: Financial Analysis and Investment Management (General Finance)

The understanding and management of the financial interests of businesses, non-profit organizations, and individual investments is fundamental to the growth and success of the world's economy. Study in the finance program provides the knowledge and training financial experts need to make and implement decisions regarding managing, investing, and distributing financial resources within businesses and on individual levels.

Finance: Financial Planning Concentration

The financial planning Concentration will provide an approved, practical, and theoretical approach to personal financial planning. The curriculum will satisfy the CFP Board requirements for education and prepare the students to take the CFP Board Examination. The Concentration will provide students with the information and analytical skills in financial planning, insurance, investments, portfolio management, employee and retirement benefits, tax planning, estate planning and a case –based capstone course.

Student Learning:

In discussing the finance program, the faculty committee, including one member who holds the CFP designation, determined that the addition of a personal financial planning concentration would attract interest from students and potential employers. The dual concentration program will allow students to select the traditional, general finance concentration as currently offered, or select the newly proposed financial planning concentration. The ability to offer this curriculum as an approved CFP Board Registered Program, and the demand for the CFP certification in the industry encouraged the development of the financial planning concentration. Further, the finance area is looking to capitalize on the endowed resources associated with the Financial Trading Lab and the financial planning program is seen as a viable outcome.

The requirements for Certified Financial Planner™ certification include coursework from a CFP Board Registered Program. The financial planning concentration that is proposed has been approved by the CFP Board to be offered as a Registered Program with the addition of the two proposed courses, Estate Planning (BLAW410) and Cases in Financial Planning (FIN475). Completion of the program will allow graduates to sit for the national examination. The knowledge and skills gained in the program, as well as the certification, are important factors in employer recruiting decisions.

Approved Catalog Copy:

Finance Major (75-78 credits)

CIP Code: 520801 Major Code: 7034 & 7035

Students in Finance will complete either the Financial Analysis and Investment Management Concentration or the Financial Planning Concentration

Finance: Financial Analysis and Investment Management Concentration (General Finance)

The understanding and management of the financial interests of businesses, non-profit organizations, and individual investments is fundamental to the growth and success of the world's economy. Study in the finance program provides the knowledge and training financial experts need to make and implement decisions regarding managing, investing, and distributing financial resources within businesses and on individual levels.

Finance: Financial Planning Concentration

The financial planning Concentration will provide an approved, practical, and theoretical approach to personal financial planning. The curriculum will satisfy the CFP Board requirements for education and prepare the students to take the CFP Board Examination. The concentration will provide students with the information and analytical skills in financial planning, insurance, investments, portfolio management, employee and retirement benefits, tax planning, estate planning and a case –based capstone course.

Required Courses on all Four-Year Professional Programs (48 credits):

Business:

- BUS 100 - Introduction to Contemporary Business 3 credits
- BUS 180 - Business Information Tools 3 credits
- BUS 201 - Principles of Accounting I 3 credits
- BUS 202 - Principles of Accounting II 3 credits
- BUS 205 - Business Statistics I 3 credits
- BUS 221 - Introduction to Management Information Systems 3 credits
- BUS 263 - Legal Environment and Business 3 credits
- BUS 305 - Business Statistics II 3 credits
- BUS 311 - Business Finance 3 credits
- BUS 351 - Introduction to Operations Management 3 credits
- BUS 361 - Principles of Marketing 3 credits
- BUS 371 - Management and Organizational Behavior 3 credits
- BUS 401 - Senior Business Experience 3 credits

Business Education, Information and Technology:

- BEIT 336 – Business Report Writing 3 credits

Economics:

- ECON 200 - Principles of Macroeconomics 3 credits
- ECON 201 - Principles of Microeconomics 3 credits

Required Courses for *Financial Analysis and Investment Management Concentration* (27 credits):

Economics:

- ECON 321 - Money and Banking 3 credits

Finance:

- FIN 333 - Principles of Investments 3 credits
- FIN 400 - International Financial Management 3 credits
- FIN 434 - Security Analysis and Portfolio Management 3 credits
- FIN 435 - Speculative Markets 3 credits
- FIN 440 - Financial Institutions 3 credits
- FIN 471 - Financial Management 3 credits

Electives (6 credits):**Choose from the following:**

- ACCT 311 - Cost Accounting 3 credits
- ECON 300 - Intermediate Macroeconomics 3 credits
- FIN 345 - Real Estate Principles 3 credits
- FIN 346 - Real Estate Finance 3 credits
- FIN 436 - Applied Financial Modeling 3 credits
- FIN 439 - Finance Internship 3-6 credits
- FIN 441 - Commercial Bank Management 3 credits
- FIN 450 - Capital Budgeting 3 credits

Required Courses for *Financial Planning Concentration* (24 credits)

- FIN 320 - Introduction to Financial Services 3 credits
- FIN 333 - Principles of Investments 3 credits
- INS 340 - Introduction to Risk and Insurance 3 credits
- ACCT 404 - Introduction to Federal Income Taxation 3 credits
- INS 432 - Employee Benefits 3 credits
- FIN 434 - Security Analysis and Portfolio Management 3 credits
- BLAW410 - Estate Planning 3 credits
- FIN475 - Cases in Financial Planning 3 credits

Effective term: Fall 2014

GRADUATE APPROVALS

NEW COURSES

MUS 539 - Advanced Topics in Music History

3 credits

An advanced examination of a historical period, composer, genre, world region or other in depth topical issue in music history and literature. Topics will vary based on instructor choice and student needs.

A-F Grading

Effective term: Summer II 2013

COURSE REVISIONS

COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Social Work

SOWK 551 - Rural Social Work Practice

3 credits

This course covers theories and methods of providing social work practice in a rural environment. Emphasis is on collaborating with clients' social networks and institutional environment (e.g. hospitals, churches); the impact of formal and informal social policies and institutions on rural clients; providing culturally competent and ethical treatment.

Prerequisites: Admitted to the College of Graduate & Professional Studies or consent of the instructor.

Change number to:

SOWK 601 - Rural Social Work Practice

3 credits

This course covers theories and methods of providing social work practice in a rural environment. Emphasis is on collaborating with clients' social networks and institutional environment (e.g. hospitals, churches); the impact of formal and informal social policies and institutions on rural clients; providing culturally competent and ethical treatment.

Prerequisites: SOWK 506, SOWK 507; or admitted as an Advanced Standing Student to the MSW Program.

Corequisites: SOWK 603

A-F Grading

Effective term: Summer 2014

COURSE REACTIVATIONS

COLLEGE OF ARTS AND SCIENCES: Political Science

PA 604 - Research Methods in Public Administration

3 credits

Application of social science research methodology in conduction empirical research in organizational and public policy analysis. Applications of survey research will be emphasized.

A-F Grading

Effective term: Fall 2013

CORRECTIONS

The following corrections are reflected in ***bold and italics**:

UNDERGRADUATE APPROVALS

COURSE REVISIONS

COLLEGE OF ARTS AND SCIENCES: Interdisciplinary Programs

~~LBST 401 – Individual Study~~

~~1-3 credits~~

~~Independent study of a topic proposed by the student and recommended by a M faculty member.~~

~~**Prerequisites:** Approval of individual study proposal.~~

~~**Repeatable:** Up to 6 credits.~~

~~**Note:** Open to liberal studies majors only.~~

~~—————*Change prefix to:*~~

~~MST 401 – Individual Study~~

~~1-3 credits~~

~~Independent study of a topic proposed by the student and recommended by a Multidisciplinary Studies faculty member.~~

~~**Prerequisites:** Approval of individual study proposal.~~

~~**Repeatable:** Up to 6 credits.~~

~~**Note:** Open to multidisciplinary studies majors only.~~

~~*A-F Grading*~~

~~*Effective term: Fall 2013*~~

**LBST 402 - Field Study or Internship*

3-6 credits

Supervised research or practice experience in agency, organization, or field site appropriate to student's plan of study.

Prerequisites: Junior standing.

Repeatable: Up to 6 credits.

Note: Open to liberal studies majors only.

Change prefix to:

**MST 402 - Field Study or Internship*

3-6 credits

Supervised research or practice experience in agency, organization, or field site appropriate to student's plan of study.

Prerequisites: Junior standing.

Repeatable: Up to 6 credits.

Note: Open to multidisciplinary studies majors only.

A-F Grading

Effective term: Fall 2013

PROGRAM REVISIONS

COLLEGE OF ARTS AND SCIENCES: Art

In the March 8, 2010 edition of Academic Notes, the Art Major was published as approved with an error. ARTS 440 was published in place of ARTS 400 (A, F, or G).

Art Major (63 credits)

CIP Code: 500701 Major Code: _____

The following corrects this error (corrections are in bold italics):

3-Dimensional Arts Concentration (33 credits):

Required:

ARTS 210 - Introduction to Ceramics 3 credits

ARTS 215 - Fundamentals of Drawing II 3 credits

ARTS 245 - Introduction to Sculpture 3 credits

ARTS 400 (A, F, or G) – Senior Studio 1-6 credits; 3 credits required

Choose 18 credits from among the following courses:

ARTS 255 - Sculpture-Wood/Studio Furniture I 3 credits

ARTS 311 - Intermediate Ceramics 3 credits

ARTS 346 - Intermediate Sculpture 3 credits

ARTS 356 - Sculpture-Wood/Studio Furniture II 3 credits

ARTS 357 - Sculpture-Wood/Studio Furniture III 3 credits

ARTS 410 - Advanced Ceramics 3 credits

ARTS 413 - Kiln Design 3 credits

ARTS 414 - Glaze Calculation 3 credits

ARTS 445 - Advanced Sculpture 3 credits

ARTS 450 - Alternative Art Forms 3 credits

ARTS 455 - Sculpture—Wood/Studio Furniture IV 3 credits

ARTS 456 - Sculpture—Wood/Studio Furniture V 3 credits

ARTS 457 - Special Problems in Sculpture—Wood/Studio Furniture 1-6 credits

Choose one from the following:

ARTS 230 - Introduction to Painting 3 credits

ARTS 235 - Introduction to Photography 3 credits

ARTS 240 - Introduction to Beginning Printmaking 3 credits

ARTS 251 - Introduction to Computer Art 3 credits

Effective Date: Fall 2010