



# *Academic Notes*

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March 4, 2013

AN 2012-2013

## **FACULTY GOVERNMENT**

### **FACULTY SENATE EXECUTIVE COMMITTEE**

INDIANA STATE UNIVERSITY  
FACULTY SENATE, 2012-2013  
**EXECUTIVE COMMITTEE**

March 5, 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 26, 2013 [file 0]
  
- IV. Fifteen Minute Open Discussion
  
- V. Information Discussion Items
  
- VI. New Business
  - a. CAS-AFAC-initiative regarding conduct and discipline [file 1]
  - b. UDIE requirement change [file 2]
  - c. Course Repeat Policy [files 3]
  
- 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](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

Deadline for Items	Issue Date
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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## UNDERGRADUATE PROPOSALS

### COURSE REVISIONS

#### COLLEGE OF ARTS AND SCIENCES: School of Music

##### **MUS 350 - Music History I**

3 credits

Music of western civilization from the Greeks through J.S. Bach.

**Prerequisites:** MUS 237, 211, and 213, or consent of instructor.

**Note:** Three class hours a week.

**Foundational Studies Credit:** [FS 2010: Upper Division Integrative Elective]

*Change prerequisites to:*

##### **MUS 350 - Music History I**

3 credits

Music of western civilization from the Greeks through J.S. Bach.

**Prerequisites:** MUS 211, and 213, or consent of instructor.

**Note:** Three class hours a week.

**Foundational Studies Credit:** [FS 2010: Upper Division Integrative Elective]

*A-F Grading*

*Effective term: Fall 2013*

## **MUS 351 - Music History II**

3 credits

Music from J.S. Bach to the present.

**Prerequisites:** MUS 212, 214, and 350, or consent of instructor.

**Note:** Three class hours a week.

**Foundational Studies Credit:** [FS 2010: Historical Studies]

*Change prerequisite, add corequisite to:*

## **MUS 351 - Music History II**

3 credits

Music from J.S. Bach to the present.

**Prerequisites:** MUS 350.

**Co-requisites:** MUS 212, 214, or consent of instructor.

**Note:** Three class hours a week.

**Foundational Studies Credit:** [FS 2010: Historical Studies]

*A-F Grading*

*Effective term: Fall 2013*

## **PROGRAM REVISIONS**

### **COLLEGE OF ARTS AND SCIENCES: School of Music**

#### **Music Education Major – Bachelor of Music Education (91-97 credits)\*\***

**CIP Code: 500901 Major Code: 3322**

#### **Brief Summary:**

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

1. MUS 178 is being added so that the first year performance study courses for all students are identical.
2. 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.

#### **Proposed Catalog Copy:**

#### **Music Education Major – Bachelor of Music Education (91-97 credits)\*\***

**CIP Code: 500901 Major Code: 3322**

\*\*includes 12 credits of Foundational Studies

***Core Courses (58 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

***Basic Musicianship (5 credits):***

MUS 204 - Technology for Musicians 1 credits

MUS 222 - Basic Conducting 2 credits

MUS 260 - Basic Scoring 2 credits

***Performance (14 credits):***

MUS 178 (A-G; I-U) - Individual Performance Study 2 credits (4 credits required)

MUS 274 (A-G; I-U) - Individual Performance Study for Music Education Majors 2 credits (4 credits required)

MUS 474 (A-G; I-U) - Individual Performance Study for Music Education Majors 2 credits (6 credits required)

***Music Education (11 credits)***

MUS 201 - Introduction to Music Education 2 credits

MUS 392 - Music Procedures in the Elementary School 3 credits

MUS 393 - Secondary General Music 3 credits

MUS 418 - Music in Special Education 3 credits

MUS 490 - Teaching Music Field Experience 0 credits

**Choose one of the following concentrations:**

**Choral/General Education Concentration (33-36 credits)**

*Class Instrument (4 credits):*

**Choose one pair from the following:**

MUS 185 - Secondary Voice I 1 credits

MUS 186 - Secondary Voice II 1 credits

**or**

MUS 195 - Secondary Piano I 1 credits

MUS 196 - Secondary Piano II 1 credits

(depending on major instrument)

*Choose 2 credits from the following:*

MUS 270 (A-G, I-U) - Elective Performance Study 0.5-1 credits

(voice) (270T for piano principals)

**or**

MUS 295 - Secondary Piano III 1 credits

and

MUS 296 - Secondary Piano IV 1 credits

*Choose 4 credits from the following:*

*Ensembles (4-7 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.):

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

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

Choose 0-3 credits from the following:

MUS 115-315 - Sycamore Singers 0-1 credits

MUS 116-316 - Women's Glee Club 0-1 credits

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

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

***Music Education (10 credits):***

MUS 202 - Functional Instrumental Techniques 2 credits

MUS 287 - Italian and English Diction and Repertoire for Singing 1 credits

MUS 289 - German and French Diction and Repertoire for Singing 1 credits

MUS 381 - Choral Conducting 2 credits

MUS 411 - Vocal Techniques 2 credits

MUS 457 - Choral Literature and Materials (Small Forms) 2 credits

***Professional Education (15 credits):***

MUS 391 - The Teaching of Choral Music 3 credits

MUS 495 - Student Teaching in Music 11 credits

MUS 496 - Teaching an Integrated Unit in Music 1 credits

***Instrumental/General Education Concentration (35-39 credits)***

***Class Instrument (6 credits):***

MUS 195 - Secondary Piano I 1 credits

MUS 196 - Secondary Piano II 1 credits

MUS 420 - String Techniques 1 credits

MUS 421 - Woodwind Techniques 1 credits

MUS 422 - Brass Techniques 1 credits

MUS 423 - Percussion Techniques 1 credits

***Ensembles (4-7 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.):

**Choose 4 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 0-3 credits from the following:

MUS 109-\*409 - Marching Band 0-1 credits

MUS 169C-\*369C - Concert Band 0-1 credits

MUS 253B-\*453B - Brass Ensembles 0-1 credits

MUS 253J-\*453J - Jazz Combo 0-1 credits

MUS 253K-\*453K - The Piano in Ensemble 0-1 credits

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

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

MUS 253Q-\*453Q - Steel Drum Ensemble 0-1 credits

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

MUS 253W-\*453W - Woodwind Ensembles 0-1 credits

***Music Education (10-11 credits):***

MUS 382 - Instrumental Conducting 2 credits

MUS 383 - Instrumental Techniques Laboratory 1 credits

(Students must complete 4 credits of this course; must be taken concurrently with MUS 369C, 420-423)

MUS 431 - Instrument Adjustment and Minor Repair 1 credits

MUS 438 - Jazz Procedures 2 credits

***Choose one from the following:***



MUS 424 - Marching Band Procedures 1 credits (for wind and percussion students)

MUS 489 - Introduction to the Suzuki Method 2 credits (for string students)

***Professional Education (15 credits):***

MUS 394 - Instrumental Methods 3 credits

MUS 495 - Student Teaching in Music 11 credits

MUS 496 - Teaching an Integrated Unit in Music 1 credits

For Licensure Complete the Following Not Included in the Major:

Professional Education Courses Taught in the Bayh College of Education:

CIMT 350 - Collaborating for Student Development 3 credits

EDUC 368 - Reading in the Content Areas 3 credits

EPSY 202 - Psychology of Childhood and Adolescence 3 credits

EPSY 341 - Education in a Multicultural Society 3 credits

***To Add Licensure in Other Areas of the Major-Select One of the Following:***

**Instrumental Option for Choral Majors (15-17 credits)**

MUS 109-\*409 - Marching Band 0-1 credits

MUS 169C-\*369C - Concert Band 0-1 credits

MUS 382 - Instrumental Conducting 2 credits

MUS 383 - Instrumental Techniques Laboratory 1 credits (3 credits required)

MUS 394 - Instrumental Methods 3 credits

MUS 424 - Marching Band Procedures 1 credits

MUS 431 - Instrument Adjustment and Minor Repair 1 credits

MUS 438 - Jazz Procedures 2 credits

***Choose 3 credits from the following:***

MUS 420 - String Techniques 1 credits

MUS 421 - Woodwind Techniques 1 credits

MUS 422 - Brass Techniques 1 credits

MUS 423 - Percussion Techniques 1 credits

**Choral Option for Instrumental Majors (16 credits)**

MUS 287 - Italian and English Diction and Repertoire for Singing 1 credits

MUS 381 - Choral Conducting 2 credits

MUS 391 - The Teaching of Choral Music 3 credits

MUS 411 - Vocal Techniques 2 credits

MUS 457 - Choral Literature and Materials (Small Forms) 2 credits

***Choose 4 credits from the following:***

MUS 185 - Secondary Voice I 1 credits

MUS 186 - Secondary Voice II 1 credits

MUS 270 (A-G, I-U) - Elective Performance Study 0.5-1 credits

***Choose 2 credits from the following:***

MUS 115-315 - Sycamore Singers 0-1 credits

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

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

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

**Keyboard Proficiency**

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 NURSING, HEALTH, AND HUMAN SERVICES: Baccalaureate Nursing Completion**

### **Nursing Major - Baccalaureate Track for Students Entering with L.P.N./L.V.N. Licensure CIP Code: 513801 Major Code: 2093212BS**

#### **Brief Summary:**

Curriculum assessment has identified areas within the existing LPN to BS which indicate that changes be implemented. Two courses in Mental Health, NURS226 – 3 credit hours and NURS318 – 3 credit hours, are to be consolidated into the existing NURS338 - 4 credit hours to more accurately reflect current emphasis on national registered nurse licensure exam. The existing NURS490, 2 credit hour course is to be added in the final semester of the LPN to BS track to specifically help students prepare for the licensure exam so as to more quickly move students into the workforce and maintain consistency between the campus based nursing tracks.

#### **Student Learning:**

As the new curriculum plan is implemented, the following new program outcomes will be implemented to align with program outcomes being implemented in the traditional campus track as well as the 2nd degree accelerated campus track. Assessment plan is attached as Appendix A

1. The baccalaureate prepared student will provide safe and holistic patient centered care.
2. The baccalaureate prepared student will work effectively in inter-professional teams.
3. The baccalaureate prepared student will employ evidence-based practice.
4. The baccalaureate prepared student will apply quality improvement principles.
5. The baccalaureate prepared student will utilize Informatics.
6. The baccalaureate prepared student will demonstrate leadership skills.
7. The baccalaureate prepared student will demonstrate health promotion.
8. The baccalaureate prepared student will display professional behaviors.

#### **Proposed Catalog Copy:**

### **Nursing Major - Baccalaureate Track for Students Entering with L.P.N./L.V.N. Licensure CIP Code: 513801 Major Code: 2093212BS**

Students who are admitted to the University may apply for conditional admission to the nursing major at the sophomore level after successfully completing the required prerequisite support courses, and credit by examination for specified nursing courses.

The admission, progression, retention, dismissal and graduation policies may be found at the nursing Web site, <http://www.indstate.edu/bacc-comp-nsg/pdfs/handbook-docs/progression-retention-dismissal-reinstate-lpn-bs-or-rn-bs.pdf>

Proof of current unencumbered licensure as a Licensed Practical Nurse (LPN) or Licensed Vocational Nurse (LVN) is required as a prerequisite for admittance into the LPN to BS track.

**Required Prerequisite Nursing Courses (15 credits):**

The following courses are used exclusively for verification of prior learning and are completed through examination only. There is no course work and no grade is awarded.

- NURS 106 - Mental Health Aspects of Nursing Practice 2 credits
- NURS 224 - Nursing Care of Adults I 5 credits
- NURS 328 - Nursing Care of the Child and Family 4 credits
- NURS 330 - Nursing Care of the Childbearing Family 4 credits

**Required Prerequisite Support Courses (28 credits):**

These courses may be taken in conventional community college or university setting or obtained through credit by examination.

- BIO 274 - Introductory Microbiology 2 credits
- BIO 274L - Introductory Microbiology Laboratory 1 credits
- COMM 101 - Introduction to Speech Communication 3 credits
- ENG 107 - Rhetoric and Writing 3 credits
- PSY 101 - General Psychology: Understanding Human Behavior 3 credits
- Quantitative Literacy Requirement 3 credits
- Information Technology 3 credits

**Choose a pair of the following:**

- ATTR 210 - Human Anatomy for Allied Health Professions 2 credits
- ATTR 210L - Human Anatomy for Allied Health Professions Laboratory 1 credits
- or
- BIO 231 - Human Anatomy 2 credits
- BIO 231L - Human Anatomy Laboratory 1 credits

**Choose a pair of the following:**

- PE 220 - Human Physiology for Allied Health Professions 2 credits
- PE 220L - Human Physiology for Allied Health Professions Laboratory 1 credits
- or
- BIO 241 - Human Physiology 2 credits
- BIO 241L - Human Physiology Laboratory 1 credits

**Choose one pair of the following:**

- CHEM 100 - Chemistry and Society 3 credits
- CHEM 100L - Chemistry and Society Laboratory 1 credits
- Or
- Higher level chemistry course and laboratory

**Required Nursing Courses for the Major (41 credits):**

- NURS 208 - Transition from L.P.N. to B.S.N. 3 credits
- NURS 304 - Comprehensive Health Assessment for Nursing Practice 4 credits
- NURS 322 - Research/Theoretical Basis for Nursing Practice 3 credits
- NURS 324 - Nursing Care of Adults II 5 credits
- NURS 338 – Mental Health Nursing 4 credits
- NURS 424 - Nursing Care of Adults III 5 credits
- NURS 450 - Population-Focused Community Health Nursing 6 credits
- NURS 470 - Nursing Leadership 3 credits
- NURS 484 - Reflective Nursing Practice 3 credits
- NURS 486 - Professional Nursing Synthesis 3 credits
- NURS 490 – Licensure Preparatory Course 2 credits

**Note:**

Progression in the nursing program is dependent upon meeting the nursing course prerequisites identified in the course descriptions. Consultation with the academic advisor regarding the individual student's program of study is strongly recommended.

**Required Support Courses for the Major (18 credits):**

These courses may be taken at a community college or university or obtained through credit by exam:

- BIO 412 - Pathophysiology 3 credits
- ENG 305 - Advanced Expository Writing 3 credits
- SOC 101 – Introduction to Sociology 3 credits

**Choose one of the following:**

- EPSY 221 - Developmental Psychology 3 credits

- PSY 266 - Developmental Psychology 3 credits

**Choose one of the following:**

- AHS 340 - Health Biostatistics 3 credits
- EPSY 302 - Introduction to Applied Psychological Statistics 3 credits
- Any college level statistics course.

**Choose one pair of the following:**

- AHS 111 – Personal Health Science and Wellness 3 credits
- or
- PE 101 – Fitness for Life 2 credits
- PE 101L – Fitness for Life Laboratory 1 credit

**Note:**

Additional credit hours in elective courses may be needed to achieve the 120 credits required for graduation.

*Effective term: Fall 2013*

**COLLEGE OF NURSING, HEALTH, AND HUMAN SERVICES: Baccalaureate Nursing Completion**

**Nursing Major - Baccalaureate Track for Students Entering with R.N. Licensure  
CIP Code: 513801 Major Code: 209321BS**

**Brief Summary:**

There are no proposed changes to the curriculum or courses being requested. Only a change in the “Note:” in the catalog copy is being requested at this time. The note in the current catalog indicates that additional credits in elective, basic studies and foundational study courses are needed to achieve the 124 minimum credits for graduation.

The department would like the “Note:” to indicate that additional credits in elective, basic studies and foundational study courses are needed to achieve the 120 minimum credits for graduation.

There are no changes needed in the curriculum to achieve this reduction from 124 credit hours to 120 credit hours and only self-selected electives are affected.

**Proposed Catalog Copy:**

**Nursing Major - Baccalaureate Track for Students Entering with R.N. Licensure  
CIP Code: 513801 Major Code: 209321BS**

Only wording in the Note of the Catalog copy is being requested.

**Note:**

Per dean's waiver, students in the R.N. to B.S. Track will be waived their Basic Studies: English 107; Communication 101; Quantitative Literacy; Foreign Language; and Health and Wellness. Information Technology Literacy requirement is met in Nursing 300. The maximum amount of credits for an associate degree in nursing will be given. Additional credits in elective, basic studies and foundational studies courses are needed to achieve the 120 minimum credits required for graduation.

*Effective term: Fall 2013*

## **UNDERGRADUATE APPROVALS**

### **NEW COURSES**

#### **BAYH COLLEGE OF EDUCATION: Elementary, Early, and Special Education**

##### **SPED 203 - Preschool Special Education**

3 credits

This course teaches typical and atypical preschool development as well as childhood milestones. Early intervention for addressing social, language and academic needs will be stressed. An early field placement in a special education preschool is required in addition to in-class time.

*A-F Grading*

*Effective term: Fall 2013*

##### **SPED 216 - Collaborative Teaching**

3 credits.

This course allows for an integrated presentation of Assistive Technology (both electronic and non-electronic forms) in tandem with the concepts of Universal Design for learning and Differentiated Instruction within the collaborative format of Co-teaching. A middle-school practicum is required.

**Prerequisite:** Admission to BCP-1.

*A-F Grading*

*Effective term: Fall 2013*

##### **SPED 314 - Math Strategies and Assessment**

3 credits

This course provides instruction in math strategies and assessment across the broad range of age and performance abilities. Course topics include designing and adapting math instruction to meet the needs of diverse learners and assessing students with disabilities. Field experience is required.

**Prerequisite:** Admission to BCP-I

*A-F Grading*

*Effective term: Fall 2013*

**SPED 318 - Differentiated Reading**

3 credits

This course provides a theoretical understanding about literacy, procedures for assessing literacy, and differentiated instruction strategies to support literacy. Participants will focus on the impact of teaching toward the diverse needs of learners and the infusion of technology to meet the diverse needs of learners.

**Prerequisite:** Admission to BCP1

*A-F Grading*

*Effective term: Fall 2013*

**SPED 425 – Advanced Behavior Management**

3 credits

Through this course teacher candidates will gain a deeper understanding of students with chronic behavioral concerns, as well as interventions, strategies and plans to support these students. Candidates will also complete a practicum experience in a self-contained setting working with students with behavioral concerns.

**Prerequisite/Co-requisites:** Admission to BCP I, Completion of SPED 215

*A-F Grading*

*Effective term: Fall 2013*

**SPED 457 - Special Education Capstone**

3 credits

Coupled with the final field experience of student teaching, is the culminating experience preceding professional teacher licensure. Pre-service teachers will complete a teacher work sample demonstrating their content knowledge, methodologies, and assessment strategies.

**Co-requisite:** Concurrent enrollment in SPED 405 and admission to BCP-I

*A-F Grading*

*Effective term: Fall 2013*

**SCOTT COLLEGE OF BUSINESS: Management, Information Systems, and Business Education****MGT 210 – Entrepreneurship Fundamentals**

3 credits

This course provides an introduction to the steps involved in creating a new business. Topics include opportunity or idea recognition and analysis; the customer in the entrepreneurial process; strategies for managing, marketing, and financing a new business; and the role of creativity and innovation in entrepreneurship.

**Prerequisite:** Sophomore standing.

*A-F Grading*

*Effective term: Fall 2013*



## **COLLEGE OF TECHNOLOGY: Aviation Technology**

### **UMS 181 - Principles of Flight for Non-Aviation Majors**

3 credits

The course provides the student the basic knowledge of aerodynamic fundamentals, aircraft characteristics and performance, aircraft and propulsion systems, weather, physiology, and decision making skills. Additionally, the students learn concepts of aerial operations that may be applied to ground and marine vehicle systems.

*A-F Grading*

*Effective term: Fall 2013*

### **UMS 382 - The Mechanics of Unmanned Systems**

3 credits

This course will provide the student an understanding of the component systems common to most Unmanned Systems with an emphasis on effective integration and operations. The course focuses on the core technologies and includes examinations of the control systems, power plants (motors), servos/actuators, power sources, and communication technologies utilized in unmanned systems.

**Prerequisite:** UMS 281 or consent of instructor.

*A-F Grading*

*Effective term: Fall 2013*

### **UMS 385 - Human Factors of Unmanned Systems**

3 credits

The course is a study of the complexities of human factors associated with unmanned systems, human behavior, crew performance, and occurrence of human error. It focuses on the similarities and differences of human factors in all unmanned systems and discusses strategies for improved safety. Simulations provide experience and familiarization with degraded systems and unplanned events.

**Prerequisite:** UMS281 or consent of instructor.

*A-F Grading*

*Effective term: Fall 2013*

### **UMS 483 - Payloads and Sensors**

3 credits

The course is a study of the various uses of sensors and payloads associated with unmanned systems. It focuses on the type of sensor and/or payload that can be used in all environments associated with unmanned systems. Simulations will examine the correct type of sensor or payload that can be used in any event in various weather conditions.

**Note:** Due to the International Traffic in Arms Regulations (ITAR) imposed by the State Department of the United States, this course is only open to U.S. citizens.

**Prerequisite:** UMS 281

*A-F Grading*

*Effective term: Fall 2013*

## **UMS 485 - Communications and Data Links for Unmanned Systems**

3 credits

This course is a study of the frequency spectrum used in conjunction with unmanned systems across the globe. It will discuss in depth FCC regulations associated with unmanned systems used around the world. Exercises and simulations will study the effects on the data link if not operating in the correct frequency band for a specific area.

**Note:** Due to the International Traffic in Arms Regulations (ITAR) imposed by the State Department of the United States, this course is only open to U.S. citizens.

**Prerequisite:** UMS 382

*A-F Grading*

*Effective term: Fall 2013*

## **COURSE REVISIONS**

### **BAYH COLLEGE OF EDUCATION: Elementary, Early, and Special Education**

#### **SPED 405 - Supervised Student Teaching in Elementary Education Inclusive Setting and Special Education Resource Setting—Mild Intervention**

5-13 credits

This student teaching experience will be the culmination of a joint program between elementary education and special education. University students will be placed in regular elementary classroom settings that are inclusive of students who have been identified as being learners with exceptional needs needing mild intervention. Student teachers will also experience working with students in a secondary resource setting, also serving students needing mild intervention, during this semester. This course will be taken concurrently with Elementary Education 451, 453, and 457.

**Note:** All Special Education courses may require observation and participation in field experiences in addition to in-class time.

*Change description to:*

#### **SPED 405 – Supervised Student Teaching in Elementary Education Inclusive Setting and Special Education Resource Setting – Mild Intervention**

5-13 credits

Student teaching is the culmination of the teacher preparation program. Special education students will experience student teaching in two settings: elementary, and secondary (middle school or high school) in classes that are inclusive of students who have Mild Intervention needs.

**Co-requisite:** This course will be taken concurrently with SPED 457. Admission to BCP-I

*S-U Grading*

*Effective term: Fall 2013*

### **COLLEGE OF ARTS AND SCIENCES: School of Music**

#### **MUS 424 - Marching Band Procedures**

1 credits

Philosophy, administration, and instruction for the school marching band program. Practical experience in show design and rehearsal techniques with the University Marching Band as a laboratory ensemble.

**Prerequisites:** Successful completion of or concurrent enrollment in 211 and 213; concurrent

enrollment in 409 for wind and percussion principals; completion of 62 credits.

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

*Change prerequisites to:*

### **MUS 424 - Marching Band Procedures**

1 credits

Philosophy, administration, and instruction for the school marching band program. Practical experience in show design and rehearsal techniques with the University Marching Band as a laboratory ensemble.

**Prerequisites:** Successful completion of or concurrent enrollment in MUS 211 and MUS 213; concurrent enrollment in MUS 409; completion of 45 credits.

**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 489 - Introduction to the Suzuki Method**

2 credits

An introduction to the philosophy, curriculum, and technique of the Suzuki method of childhood music education as they apply to individual and group study.

**Prerequisites:** MUS 211 and 213 or concurrent enrollment in MUS 211 and 213. 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. Open to graduate students. Graduate students are required to do additional work of a research nature.

*Change prerequisites and remove note to:*

### **MUS 489 - Introduction to the Suzuki Method**

2 credits

An introduction to the philosophy, curriculum, and technique of the Suzuki method of childhood music education as they apply to individual and group study.

**Prerequisites:** Successful completion of or concurrent enrollment in MUS 211 and 213.

*A-F Grading*

*Effective term: Fall 2013*

### **MUS 495 - Student Teaching in Music**

11 credits

Sixteen weeks of student teaching in a music setting to fit the needs of the individual student teacher.

**Prerequisites:** completion of Phase Two of the All-Grade Education Program, approval of the Music Education Division, and approval of the Department of Curriculum, Instruction, and Media Technology. 448 and 4 credits of 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 and remove note to:*

### **MUS 495 - Student Teaching in Music**

11 credits

Sixteen weeks of student teaching in a music setting to fit the needs of the individual student teacher.

**Prerequisites:** Approval of the Music Education Division, and approval of the Department of Curriculum, Instruction, and Media Technology.

*A-F Grading*

*Effective term: Fall 2013*

### **MUS 496 - Teaching an Integrated Unit in Music**

1 credits

Guidance for and experience in teaching an integrated unit of content in music and writing a professional report based on that instruction.

**Prerequisites:** MUS 448 and 4 credits of 468; completion of all freshman and sophomore music requirements.

**Co-requisites:** CIMT 401

**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 and remove note to:*

### **MUS 496 - Teaching an Integrated Unit in Music**

1 credits

Guidance for and experience in teaching an integrated unit of content in music and writing a professional report based on that instruction.

**Co-requisites:** MUS 495

*A-F Grading*

*Effective term: Fall 2013*

### **MUS 498 - Independent Study in Music**

1-3 credits

An individual study or a project in music as decided upon by the student and the instructor. An outline must be submitted to the instructor for approval prior to enrollment in the course.

**Prerequisites:** consent of instructor and approval of Department Chairperson. MUS 448 and 4 credits of 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 and remove note to:*

### **MUS 498 - Independent Study in Music**

1-3 credits

An individual study or a project in music as decided upon by the student and the instructor. An outline must be submitted to the instructor for approval prior to enrollment in the course.

**Repeatable:** The course may be repeated 3 times for credit.

**Prerequisites:** consent of instructor and approval of Director of the School of Music.

*A-F Grading*

*Effective term: Fall 2013*

### **MUS 499 - Cooperative Professional Practice in Music**

2-6 credits

Students work full-time or part-time in a music business or industry. This experience is supervised by the ISU Professional Practice Office.

**Prerequisites:** 30 semester credits or consent of advisor; 2.5 cumulative GPA for all music courses as well as for all University courses; passing performance on the Keyboard Proficiency Examination. MUS 448 and 4 credits of 468; completion of all freshman and sophomore music requirements.

**Note:** Six hours are required for the B.S. in music with a concentration in merchandising or business administration. 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 credits and prerequisites to:*

### **MUS 499 - Cooperative Professional Practice in Music**

12 credits

Students work full-time or part-time in a music business or industry. This experience is supervised by the ISU Professional Practice Office.

**Prerequisites:** 2.5 cumulative GPA for all music courses as well as for all University courses; passing performance on the Keyboard Proficiency Examination. Concurrent enrollment in MUS 468.

*A-F Grading*

*Effective term: Fall 2013*

## **COLLEGE OF TECHNOLOGY: Aviation Technology**

### **AVT 381 - Introduction to Unmanned Systems Operations**

3 credits.

An introduction to unmanned systems operations. This will include a historical perspective and background information of Unmanned Aerial Systems (UAS). UAS modeling and control fundamentals, ground based systems, visual and electro-optical aspects of navigation, obstacle and terrain avoidance systems, modular on-board processing systems, and current applications. This course will also expose the student to the significant regulations impacting the unmanned systems operations.

**Prerequisites:** Consent of instructor.

**Note:** Students must pay an additional laboratory fee for this class.

*Change number and prerequisites to:*

### **UMS 281 - Introduction to Unmanned Systems Operations**

3 credits.

An introduction to unmanned systems operations. This will include a historical perspective and background information of Unmanned Aerial Systems (UAS). UAS modeling and control fundamentals, ground based systems, visual and electro-optical aspects of navigation, obstacle and terrain avoidance systems, modular on-board processing systems, and current applications. This course will also expose the student to the significant regulations impacting the unmanned systems operations.

**Prerequisite:** UMS 181 or AVT 141 or consent of instructor.

**Note:** Students must pay an additional laboratory fee for this class.

*A-F Grading*

*Effective term: Fall 2014*

**AVT 481 - Advanced Unmanned Aerial Systems Operations**

3 credits

A study of advanced unmanned aircraft theory. This course examines the history of unmanned systems with an emphasis on military developments. It also includes safety assessment, functional requirements, unmanned aerial systems integration, and sensitivity analysis. Students are expected to demonstrate proficiency in unmanned aerial systems programming, preflight, flight operations, post-flight inspection, and mission analysis and debriefing.

**Prerequisites:** AVT 381 or consent of instructor.

**Note:** Students must pay an additional laboratory fee for this class.

*Change number and prerequisites to:*

**UMS 491 - Advanced Unmanned Aerial Systems Operations**

3 credits

A study of advanced unmanned aircraft theory. This course examines the history of unmanned systems with an emphasis on military developments. It also includes safety assessment, functional requirements, unmanned aerial systems integration, and sensitivity analysis. Students are expected to demonstrate proficiency in unmanned aerial systems programming, preflight, flight operations, post-flight inspection, and mission analysis and debriefing.

**Prerequisites:** UMS 483, UMS485, or consent of instructor.

**Note:** Due to the International Traffic in Arms Regulations (ITAR) imposed by the State Department of the United States, this course is only open to U.S. citizens. Students must pay an additional laboratory fee for this class.

*A-F Grading*

*Effective term: Fall 2014*

**COURSE BANKING**

**COLLEGE OF ARTS AND SCIENCES: School of Music**

**MUS 395 - Secondary Accompanying**

**MUS 415 - General Music Techniques in the Classroom**

*A-F Grading*

*Effective term: Fall 2013*

**GRADUATE APPROVALS**

**COURSE REVISIONS**

**BAYH COLLEGE OF EDUCATION: Curriculum, Instruction, and Media Technology**

**EPSY 713 - Multivariate Statistics and Advanced Research Design**

3 credits

Multivariate statistics including canonical correlation, multivariate analysis of variance, discriminant function analysis, factor analysis, and other advanced multivariate analyses, as well

as advanced research design and related issues. Students learn to use computer software to analyze their data, and to interpret computer output.

**Prerequisite:** 712 or equivalent.

*Change prerequisites to:*

**EPSY 713 - Multivariate Statistics and Advanced Research Design**

3 credits.

Multivariate statistics including canonical correlation, multivariate analysis of variance, discriminant function analysis, factor analysis, and other advanced multivariate analyses, as well as advanced research design and related issues. Students learn to use computer software to analyze their data, and to interpret computer output.

**Prerequisite:** EPSY 712, PSY 604, or consent of instructor.

*A-F Grading*

*Effective term: Fall 2013*

**COLLEGE OF ARTS AND SCIENCES: School of Music**

**MUS 560 - Arranging for Band**

2 credits

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

**Prerequisites:** Satisfactory score on the Graduate Placement Examination in Music Theory or successful completion of 601.

*Change title and description to:*

**MUS 560 - Orchestration**

2 credits

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

**Prerequisite:** Satisfactory score on the Graduate Placement Examination in Music Theory or successful completion of 601.

*A-F Grading*

*Effective term: Fall 2013*

**COLLEGE OF TECHNOLOGY: Applied Engineering and Technology Management**

**MET 513 - Application and Gaging of Geometric Dimensioning and Tolerancing**

3 credits

The ISO and ANSI technical graphic standards are studied and applied to assemblies with specific design requirements. The course primarily addresses methods of calculating positional and the geometric form tolerances. Methods of verifying the geometric controls by gaging and inspection are also studied.

**Prerequisites:** MET 403.

*Change prerequisites to:*

**MET 513 - Application and Gaging of Geometric Dimensioning and Tolerancing**

3 credits

The ISO and ANSI technical graphic standards are studied and applied to assemblies with specific design requirements. The course primarily addresses methods of calculating positional and the geometric form tolerances. Methods of verifying the geometric controls by gaging and inspection are also studied.

**Prerequisites:** Graduate standing.

*A-F Grading*

*Effective term: Fall 2013*

**MET 605 - Advanced Economic Analysis for Technology**

3 credits

Objectives of technology firms; advanced treatment of interest and equivalence including continuous cash flows, inflation, depreciation, replacement, taxation, selecting MARR, deterministic and stochastic alternative selection, decision under risk and uncertainty, utility theory, and capital budgeting models specific to technology investments; public sector investments and public utilities.

**Prerequisites:** 405/505 or equivalent.

**Note:** Students should have knowledge of basic economic and management concepts and adequate background in algebra and statistics. Prerequisite: 405/505 or equivalent.

*Change title and prerequisites to:*

**MET 605 - Advanced Economic Analysis for Engineering and Technology**

3 credits

Objectives of technology firms; advanced treatment of interest and equivalence including continuous cash flows, inflation, depreciation, replacement, taxation, selecting MARR, deterministic and stochastic alternative selection, decision under risk and uncertainty, utility theory, and capital budgeting models specific to technology investments; public sector investments and public utilities.

**Prerequisites:** MET 505 or equivalent.

*A-F Grading*

*Effective term: Summer I 2013*

## **COURSE REACTIVATIONS**

### **BAYH COLLEGE OF EDUCATION: Curriculum, Instruction, and Media Technology**

**CIMT 800 – Research Seminar**

3 credits

A required course for doctoral students in curriculum and instruction. Attention will be given to identification of research problems, research design, and methodology in quantitative, qualitative, and mixed-methods research.

**Note:** Required doctoral inquiry courses must be completed with a "B" or better prior to taking CIMT 800. Concurrent enrollment in EPSY 712 or EPSY 711 or equivalent is permissible.

*A-F Grading*

*Effective term: Fall 2013*

## **COURSE BANKING**

### **BAYH COLLEGE OF EDUCATION: Curriculum, Instruction, and Media Technology**

**CIMT 800b – Research Seminar: Quantitative Research**

3 credits



A required course for doctoral students in curriculum and instruction. Attention will be given to identification of research problems, research design, and methodology. Topics of the two seminars are: A. Research Seminar: Qualitative Research, and B. Research Seminar: Quantitative Research.

*A-F Grading*

*Effective term: Fall 2013*

## **PROGRAM REVISIONS**

### **BAYH COLLEGE OF EDUCATION: Curriculum, Instruction, and Media Technology**

#### **Curriculum and Instruction Ph. D. (CIMT) (72 credits)**

**CIP Code: 130301 Major Code: 8394**

#### **Brief Summary:**

In changing a course title/description within the program, the entire catalog copy has to be approved as it reflects that change. This responds to changing a single required course, CIMT 800b, to CIMT 800. The course proposal change has gone forward.

#### **Approved Catalog Copy:**

#### **Curriculum and Instruction Ph. D. (CIMT) (72 credits)**

**CIP Code: 130301 Major Code: 8394**

#### **Degree Requirements:**

##### **A. Foundational Studies (6 credits minimum):**

To develop competencies through understanding of contributions from philosophical, sociological, historical, and psychological foundations of education.

Courses:

- Doctoral Level Foundations Course (3 credits)
- Foundations Specific Elective (3 credits)

##### **B. Inquiry Studies (12 credits minimum):**

To develop required competency in statistics, measurement, and research in education.

- CIMT 610 - Research in Education 3 credits
- CIMT 800 - Research Seminar 3 credits

#### **Choose one from the following groups (minimum grade of “B” required in each group):**

- EPSY 612 - Statistical Methods 3 credits
- EPSY 712 - Statistical Inference 3 credits

**or**

- EPSY 710 - Introduction to Qualitative Methods of Inquiry 3 credits
- EPSY 711 - Advanced Qualitative Methods and Inquiry 3 credits

**C. Core Area—Curriculum and Instruction (24 credits minimum):**

To provide the knowledge and understanding essential to every specialist in curriculum, instruction, and supervision.

- CIMT 620 - Instructional Design 3 credits
- CIMT 660 - Curriculum Fundamentals 3 credits
- CIMT 720 - Advanced Instructional Design 3 credits
- CIMT 860 - Seminar in Curriculum Theory 3 credits
- CIMT 862 - Seminar in Instructional Theory and Research in Secondary Education 3 credits
- CIMT 868 - Seminar in Postsecondary Teaching 3 credits

**Content specific and/or recommended directed electives (6 credits):**

- CIMT 658 - Social and Political Influences on Classroom Practices 3 credits
- CIMT 665 - Instructional Innovation 3 credits
- CIMT 675 - Supervision of Instruction 3 credits
- CIMT 689 - Learning Theory and Instructional Strategies 3 credits
- CIMT 740 - The Technology of Distance Learning 3 credits
- CIMT 770 - Curriculum Development 3 credits
- CIMT 864 - Seminar in Supervision and Instructional Leadership in Secondary Education 3 credits
- CIMT 866 - Seminar in Teacher Preparation 3 credits

**D. Area of Concentration (24 credits minimum):**

To enable the student to develop either (a) further study in curriculum, instruction, or supervision, or (b) a specialized program emphasizing an academic area as appears below.

**Approved concentrations**

If a course or set of courses is required, that notation appears with the area of concentration.

Early Childhood Education

Educational Technology

Elementary Education

### **English Education**

A balance of course work in the three main subdivisions of English studies (literature, language, composition/rhetoric) is required in this area. Specific courses in the Department of English provide students with an overview of English studies: English 510 or 600 (chosen in consultation with the advisor), and English 635, and English 685. Other English course requirements in this area are broadly defined, allowing students to specialize in composition or an area of literature.

### **History Education**

Courses in the area of application must include at least one two-course sequence (6 credits) from Section 1, a minimum of 3 credits (History 650 required) and a maximum of 9 credits from Section 2, a minimum of 3 credits from Section 3, and a minimum of 3 credits from Section 4.

#### **Section 1**

- a. History 620, Proseminar: The United States 3 credits, and History 621, Seminar: The United States 3 credits
- b. History 660, Proseminar: Modern Europe 3 credits, and History 661, Seminar: Modern Europe 3 credits
- c. History 670, Proseminar: The Wider World 3 credits, and History 671, Seminar: The Wider World 3 credits

#### **Section 2**

- a. History 650, Historical Method and Theory 3 credits
- b. Social Sciences 604, Improving Social Science Instruction 2-3 credits
- c. Social Sciences 605, Seminar in Social Studies Education 1-6 credits
- d. Social Sciences 606, Social Studies Curriculum 2-3 credits
- e. Social Sciences 607, Instructional Materials in Social Studies 2-3 credits
- f. Social Sciences 608, Readings in Social Science Education 1-3 credits

#### **Section 3**

- a. History 622, Seminar on Popular Movements in the United States I 3 credits
- b. History 623, Proseminar: Topics in United States History 3 credits
- c. History 690, History Workshop 1-6 credits
- d. History 695, Readings in History 2-3 credits

#### **Section 4**

- a. History 720, Major Issues in United States History 3 credits
- b. History 782, Major Issues in World History 3 credits

Industrial Technology Education

Mathematics Education

Secondary Education

Language Education

## **Post-Secondary Teaching and Learning**

- Recommended courses:
- EDLR 687 - Higher Education in the United States 3 credits
- EDLR 752 - Organization and Governance in Higher Education 3 credits
- EDLR 763 - Student Seminar on Students in Higher Education 3 credits
- EDLR 786 - Academic Leadership in Higher Education 3 credits

## **Special Education**

The concentration in special education requires 24 graduate credits in the field of special education. Students take 12 credits from:

- SPED 685 - Grant Development and Program Evaluation 3 credits
- SPED 690 - Directed Study in Special Education 1-3 credits
- SPED 695 - Research in Special Education 3 credits
- SPED 698 - Advanced Topics in Special Education 1-3 credits
- SPED 790 - Individual Research and Study I 3 credits
- An additional 12 credits in graduate courses as directed by the doctoral committee is required to complete additional prerequisite course work.

## **Literacy Education**

The concentration in literacy education requires a minimum of 24 graduate credits in the fields of literacy education. Students complete:

- ELED 670 - Leadership of Reading Programs 3 credits
- ELED 681 - Literacy Assessment 3 credits
- ELED 682 - Literacy Theory and Research 3 credits
- ELED 685 - Literacy Intervention Strategies 3 credits
- ELED 686 - Building Innovative Curriculum in Literacy (Writing) 3 credits
- ELED 690 - Individual Study in Elementary Education 1-3 credits
- ELED 890 - Individual Research and Study 2-4 credits
- SPED 685 - Grant Development and Program Evaluation 3 credits

## **Sport Management**

The concentration in sport management requires a minimum of 24 graduate credits in the field of sport management. Students will complete:

- SPM 620 - Sport Facility Design 3 credits
- SPM 621 - Administrative Theory in Sport 3 credits
- SPM 622 - Sport Finance 3 credits
- SPM 623 - Sport Law and Risk Management 3 credits
- SPM 624 - Sport Marketing 3 credits
- SPM 631 - Organizational Leadership 3 credits
- SPM 635 - Governance and Compliance 3 credits
- SPM 637 - Sport Media Relations 3 credits

**E. Related Studies (0-6 credits):**

Courses from content areas may be selected to enhance special competencies in the area of specialization. Independent study, field experiences, and internship assignments are utilized in this program as a means for achieving thorough preparation and competence. The final program for each student is cooperatively developed by the student, the advisor, and the doctoral committee.

*Effective term: Fall 2013*

**BAYH COLLEGE OF EDUCATION: Curriculum, Instruction, and Media Technology**

**Curriculum and Instruction Ph. D. (CIMT) (72 credits)**

**CIP Code: 130301 Major Code: 8394**

**Brief Summary:**

The purpose of this proposal is to add another concentration (science education) to the Ph.D. in Curriculum and Instruction program.

**Student Learning:**

The proposal for the addition of the science education concentration is not driven by student assessment outcomes. Rather, the proposal emerges from inquiries from individuals who wish to pursue a doctoral degree with a science education focus. The majority of inquiries come from students who are currently practicing science teachers who wish to increase their knowledge-base in order to take leadership roles in public schools and school districts, and in state and national learned societies associated with science education. A portion of inquiries are also from individuals who indicate a desire to take responsibility for teaching science methods courses in teacher education programs. The format of the current Ph.D. program in Curriculum and Instruction provides a logical foundation to address the needs articulated by this population.

The Ph.D. in Curriculum and Instruction allows for substantive coursework in both curriculum and instruction (minimum of 24 credits), and in the area of concentration, in this case, science

education (minimum of 24 credits). Moreover, the program allows for advisement in the area of concentration by content/discipline faculty in addition to advisement by the Dept. of Curriculum, Instruction, and Media Technology. The dissertation allows for further inquiry into science education, and guidance may be provided by both curriculum and science faculty.

**Approved Catalog Copy:**

**Curriculum and Instruction Ph. D. (CIMT) (72 credits)**

**CIP Code: 130301 Major Code: 8394**

**Degree Requirements:**

**A. Foundational Studies (6 credits minimum)**

To develop competencies through understanding of contributions from philosophical, sociological, historical, and psychological foundations of education.

**Courses:**

Doctoral Level Foundations Course (3 credits)

Foundations Specific Elective (3 credits)

**B. Inquiry Studies (12 credits minimum)**

To develop competency in statistics, measurement, and research in education.

**Courses:**

CIMT 610 (3 credits) required

CIMT 800 (3 credits) required

Choose one of the following groups:

Quantitative Analysis: EPSY 612 (3 credits), EPSY 712 (3 credits); minimum grade of “B” required in each course

**OR**

Qualitative Analysis: EPSY 710 (3 credits), EPSY 711 (3 credits); minimum grade of “B” required in each course

**C. Core Area—Curriculum and Instruction (24 credits minimum)**

To provide the knowledge and understanding essential to every specialist in curriculum, instruction, and supervision.

**Courses:**

Curriculum: CIMT 660 (3 credits), CIMT 860 (3 credits)

Design: CIMT 620 (3 credits), CIMT 720 (3 credits)

Instruction: CIMT 862 (3 credits), CIMT 868 (3 credits)

C&I: Content specific and/or directed electives (6 credits). Recommended electives include CIMT 665 (3 credits), 675 (3 credits), 689 (3 credits), 740 (3 credits), 770 (3 credits), 864 (3 credits), 866 (3 credits).

#### **D. Area of Concentration (24 credits minimum)**

To enable the student to develop either (a) further study in curriculum, instruction, or supervision, or (b) a specialized program emphasizing an academic area as appears below.

##### **Approved concentrations**

If a course or set of courses is required, that notation appears with the area of concentration.

Early Childhood Education

Educational Technology

Elementary Education

English Education

A balance of course work in the three main subdivisions of English studies (literature, language, composition/rhetoric) is required in this area. Specific courses in the Department of English provide students with an overview of English studies: English 510 or 600 (chosen in consultation with the advisor), and English 635, and English 685. Other English course requirements in this area are broadly defined, allowing students to specialize in composition or an area of literature.

##### **History Education**

Courses in the area of application must include at least one two-course sequence (6 credits) from Section 1, a minimum of 3 credits (History 650 required) and a maximum of 9 credits from Section 2, a minimum of 3 credits from Section 3, and a minimum of 3 credits from Section 4.

##### **Section 1**

a. History 620, Proseminar: The United States 3 credits, and History 621, Seminar: The United States 3 credits

b. History 660, Proseminar: Modern Europe 3 credits, and History 661, Seminar: Modern Europe 3 credits

c. History 670, Proseminar: The Wider World 3 credits, and History 671, Seminar: The Wider World 3 credits

## **Section 2**

a. History 650, Historical Method and Theory 3 credits

b. Social Sciences 604, Improving Social Science Instruction 2-3 credits

c. Social Sciences 605, Seminar in Social Studies Education 1-6 credits

d. Social Sciences 606, Social Studies Curriculum 2-3 credits

e. Social Sciences 607, Instructional Materials in Social Studies 2-3 credits

f. Social Sciences 608, Readings in Social Science Education 1-3 credits

## **Section 3**

a. History 622, Seminar on Popular Movements in the United States I 3 credits

b. History 623, Proseminar: Topics in United States History 3 credits

c. History 690, History Workshop 1-6 credits

d. History 695, Readings in History 2-3 credits

## **Section 4**

a. History 720, Major Issues in United States History 3 credits

b. History 782, Major Issues in World History 3 credits

Industrial Technology Education

Math Education

Secondary Education

Language Education

Post Secondary Teaching and Learning

## **Recommended courses:**

ELAF 687 - Higher Education in the United States

ELAF 752 - Organization and Governance in Higher Education

ELAF 763 - Seminar on Students in Higher Education



ELAF 786 - Academic Leadership in Higher Education

### **Special Education**

The concentration in special education requires 24 graduate credits in the field of special education. Students take 12 credits from:

SPED 685 - Grant Development and Program Evaluation

SPED 690 - Directed Study in Special Education

SPED 695 - Research in Special Education

SPED 698 - Advanced Topics in Special Education

SPED 790 - Individual Research and Study I s

An additional 12 credits in graduate courses as directed by the doctoral committee are required to complete additional prerequisite course work.

### **Literacy Education**

The concentration in literacy education requires a minimum of 24 graduate credits in the fields of literacy education. Students complete:

ELED 670 - Leadership of Reading Programs

ELED 681 - Literacy Assessment

ELED 682 - Literacy Theory and Research

ELED 685 - Literacy Intervention Strategies

ELED 686 - Building Innovative Curriculum in Literacy (Writing) 3 credits

ELED 690 - Individual Study in Elementary Education 1-3 credits

ELED 890 - Individual Research and Study 2-4 credits

SPED 685 - Grant Development and Program Evaluation 3 credits

### **Sport Management**

SPM 620 - Sport Facility Design

SPM 621 - Administrative Theory in Sport

SPM 622 - Sport Finance

SPM 623 - Sport Law and Risk Management

SPM 624 - Sport Marketing

SPM 631 - Organizational Leadership

SPM 635 - Governance and Compliance

SPM 637 - Sport Media Relations

### **Science Education**

The concentration in science education requires a minimum of 24 graduate credits across the fields of science (earth and environmental, biology, chemistry, and physics) and science education. Students may complete credits by selecting courses across the disciplines in science but must also complete 6 credits from:

SCED 673—Topics in Science Education

SCED 680—Problems and Research in the Teaching of Science

To comprise the requisite 24 credits, an additional 18 credits in graduate courses in the fields of science and science education as directed by the major and concentration advisor are required.

### **E. Related Studies (0-6 credits)**

Courses from content areas may be selected to enhance special competencies in the area of specialization. Independent study, field experiences, and internship assignments are utilized in this program as a means for achieving thorough preparation and competence. The final program for each student is cooperatively developed by the student, the advisor, and the doctoral committee.

*Effective term: Fall 2013*

## **COLLEGE OF ARTS AND SCIENCES: Psychology**

**Clinical Psychology - Psy.D (96 credits)**

**CIP Code: 420101 Major Code: 3768**

### **Brief Summary:**

The Clinical Psychology-Psy. D program requirements have not been listed in the Catalog since its inception. The requirements will now be listed in the catalog for greater clarity.

### **Student Learning:**

The requirements have always been listed in the student handbook, so the student learning will not be affected.

### **Approved Catalog Copy:**

## **Clinical Psychology - Psy.D (96 credits)**

**CIP Code: 420101 Major Code: 3768**

### **Course Requirements of the Program**

The Psy.D. Program in Clinical Psychology requires a total of 96 credits. Students are able to earn a master's degree, as part of the 96 total hours, after the second year of the program. Although the Program does not require obtaining the master's degree, it is strongly recommended because it assists with finding clinical placements and may give an advantage in seeking internships.

The 96 hours are distributed as follows: Psychology Core (33 credits), Clinical/Professional Core (36 credits), electives (14 credits), dissertation (12 credits), and Internship (1 credit hour). A grade of B- or better must be earned in all required courses. Any required course in which a grade lower than a B- is received must be repeated and any elective course in which a grade lower than a B- is received cannot be counted toward the 96 hours required for graduation. Students who receive two grades of C+ or lower will be expelled from the Program.

### **Psychology Core (33 credits)**

All of the following courses are required unless an alternative is listed.

#### **Biological Basis of Behavior**

PSY 608 - Proseminar: Biopsychology (3 credits)

PSY 658 - Psychopharmacology (3 credits)

#### **Cognitive & Affective Basis of Behavior**

PSY 603 - Proseminar: Learning & Cognition (3 credits)

#### **Social Basis of Behavior**

PSY 607 - Proseminar: Social Basis of Behavior (3 credits)

#### **Individual Differences**

PSY 566 - Human Ontogeny (3 credits)

PSY 662 - Personality (3 credits)

PSY 668 - Advanced Psychopathology (3 credits)

#### **Methodology: Theory, Research Design, and Quantitative Methods**

PSY 602 - Theoretical & Methodological Foundations of Psychology (3 credits)

PSY 604 - Advanced Statistics (3 credits)

PSY 680 - Clinical Research (3 credits)

## **History and Systems of Psychology**

PSY 521 - History and Systems of Psychology (3 credits)

## **Clinical/Professional Core (36 credits)**

### **Required Clinical Courses (28 credits)**

PSY 690J - Advanced Graduate Seminar (1 credit)

PSY 664A - Ability Assessment (3 credits)

PSY 664C - Objective Personality Assessment (3 credits)

PSY 665A - Foundations of Psychotherapy (3 credits)

PSY 665B - Cognitive Behavior Therapy (3 credits)

COUN 666 - Multicultural Counseling (3 credits)

OR

PSY 627 - Clinical Practice in a Pluralistic Society (3 credits) when available

PSY 676 - Advanced Assessment and Treatment (3 credits)

PSY 663 - Professional Clinical Psychology (3 credits)

PSY 671 - Clinical Supervision (3 credits)

PSY 677 - Consultation and Collaboration (3 credits)

### **Practicum Requirement (6 credits)**

Six academic-year credits of practicum (PSY 696) or its equivalent are required for graduation, of which no more than one can be credited in a given semester.

### **Clinical Placement (2 credits)**

Fourth year students enroll in a total of 2 credits of Clinical Placement (PSY 796), 1 credit in the fall and spring semesters, but may sign up for additional placement credits dependent on their course load.

### **Electives (14 hours)**

Students may select from numerous possible elective courses within and outside the Department to complete the 96 credits needed for graduation. No more than 3 credits of the following practicum and independent study courses will count as elective hours without approval of the student's Doctoral Committee and the DCT: PSY 696, 796, 697A, 697B, 698.

### **Dissertation (12 hours)**

Students must complete 12 credits of PSY 799, Dissertation. Students cannot enroll for 799 credits until they enter doctoral candidacy.

### **Internship (1 hour)**

Students must complete one year of fulltime clinical internship in a training program approved by the Program and enroll for 1 credit hour of PSY 784.

*Effective term: Fall 2013*

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

### **Master of Social Work (60 credits)**

**CIP Code: 51.1503 Major Code: 4160**

#### **Brief Summary:**

MSW curriculum prepares its graduates for advanced practice through mastery of 10 core competencies augmented by knowledge and practice behaviors specific to a concentration. The concentrations for the proposed program are 1) health, and 2) mental health and addictions; there is a central theme of rural practice throughout the curriculum.

New program – no students enrolled to date; First site visit by our accreditation Commissioner occurred November 27<sup>th</sup> – feedback from the Commissioner, in writing and verbally, was to change the “guided electives”. MSW Program requested changes:

1. Make the guided electives truly elective (student choice)
2. Change one of the electives - SOWK 551
  - a. Make it a required course, and
  - b. Change the course number to SOWK 601
3. Reduce the number of required electives from 3 courses (9 credit hours) to 2 courses (6 credit hours)
4. Keep the same number of required credit hours (60) for the MSW
5. Program of Study to reflect the change in electives and additional required course.
  - a. Explanation: SOWK 601 to occur during the first summer courses of a student’s program of study.
  - b. Rationale: The two year and the part-time program students will have completed their foundational courses and will become one with the Advanced Standing students (those who have a Bachelor of Social Work degree and meet the Advanced Standing criteria), who will be beginning their course work for an MSW at this time (first Summer). Students, regardless of type of program (2-year, part-time, or Advanced Standing) or concentration (mental health and addiction or health), will take this course together. It is imperative for all students to understand rural clinical social work before moving into their concentration, since this is a theme throughout the MSW Program.
6. Add PSY 558/Psychopharmacology as an elective option. The Psychopharmacology course is taught through the Department of Psychology. This course is an introduction to the psychoactive drugs with particular emphasis on psychotherapeutic medications for the treatment of common psychological and psychiatric disorders. This course has been added as an elective for students wanting to learn more about psychopharmacology. Social Workers do not prescribe medications but will work with individuals on psychotropic

medications. Increasing knowledge in this area will help students with their assessment and referral skills.

It is expected the changes above will help meet the MSW Program's focus on rural social work (increase the probability that students will be able to clearly distinguish the uniqueness of rural social work practice before moving into their clinical concentration).

### **Student Learning:**

This change is the result of a site visit by a Commissioner from the MSW Program's accreditation organization, as identified above.

Changing the "required" elective to a required course increases students learning by guaranteeing curriculum content in rural social work and offering students the opportunity to select electives they find interesting. This change also increases the Program's ability to assess effectiveness related to rural social work content and student skills.

The MSW 10 Competencies will be measured by practice behaviors that are comprised of knowledge, values, and skills. The goal of the outcome approach is to demonstrate the integration and application of the competencies in practice with individuals, families, groups, organizations, and communities, particularly related to clinical rural social work.

The MSW Program plans to assess its competencies and practice behaviors annually. Mechanisms of assessment include the following.

- Student Instructional Reports (SIR's)
- Final Student Field Evaluations
- Student evaluations (exit survey) of the MSW Program prior to graduation
- Assessment Plan of Individual Practice Behaviors Associated with Practice Competencies
- Graduates and their Employer surveys (one year after graduating)
- MSW Advisory Committee Review and Recommendations
- Department of Social Work curriculum review and recommendations

### **Approved Catalog Copy:**

#### **Master of Social Work (60 credits)**

**CIP Code: 51.1503 Major Code: 4160**

#### **Required courses (54 credits)**

SOWK 500	History/Philosophy of SW	2 credits
SOWK 501	Human Behavior/Environment I	3 credits
SOWK 502	Social Welfare Policy	3 credits
SOWK 503	Social Work Practice I	3 credits
SOWK 504	Culturally Competent Practice	3 credits
SOWK 505	Human Behavior/Environment II	3 credits
SOWK 506	Social Work Practice II	3 credits
SOWK 507	Social Work Research & EBP	3 credits

SOWK 600	Psychopathology in Social Work	3 credits
SOWK 601	Rural Social Work Practice	3 credits
SOWK 603	Social Work Practice – Groups	3 credits
SOWK 605	Field Practicum	3 credits
SOWK 606	Advanced Clinical Practice	3 credits
SOWK 607	Advanced Policy	3 credits
SOWK 608	Advanced Research I	2 credits
SOWK 610	Clinical Field Practicum I	4 credits
SOWK 611	Advanced Research II	2 credits
SOWK 615	Clinical Field Practicum II	4 credits
SOWK 620	Culminating Project	1 credits

### **Electives (6 credits)**

SOWK 550	Social Work & Addiction	3 credits
SOWK 552	Families/Couples Therapy	3 credits
SOWK 553	Social Work & Health	3 credits
SOWK 554	Palliative & End of Life Care	3 credits
SOWK 555	Specialty Practice Social Work	3 credits
PSY 558	Psychopharmacology	3 credits

*Effective term: Fall 2013*

## **CORRECTIONS**

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

## **UNDERGRADUATE APPROVALS**

### **PROGRAM REVISIONS**

#### **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*