## CFC Meeting Agenda

## October 5, 2016, 3:30 in the Shawnee Room

Seid Adem
Rick Barker
Sharla Blank/Mary Sundal
Charles Cranston
Gloria Dye
Karen Garrison
Linzi Gibson
Rachel Goossen

Michael Hager
Chris Hamilton
Park Lockwood
Gabi Lunte
Rodrigo Mercader
Kara Kendall-Morwick
John Paul
Leslie Reynard

Jason Shaw Ian Smith Ann Marie Snook Sharon Sullivan Brian Thomas Jennifer Wagner Ye Wang Corey Zwikstra
I. Call to Order
II. Election of Secretary
III. *Approval of Minutes, May 4, 2016
IV. Division Reports
A. *Natural Sciences Division September Meeting Minutes
V. Committee Reports
VI. New Business
A. Curriculum Changes

1. *New Program: Minor in Applied Media
2. *Change: Bachelor of Music in Music Performance: Guitar Emphasis
3. *Change: Bachelor of Music in Performance: Brass, Strings, Percussion or Woodwind Emphasis
4. *Change: Bachelor of Music in Performance: Piano Emphasis
5. *Change: Bachelor of Music in Performance: Voice Emphasis
6. *Change: Bachelor of Arts in Mathematics
7. *Change: Bachelor of Science in Mathematics
VII. Discussion
A. Updates from the Dean
B. Concerns/Tasks for Upcoming Year
VIII. Announcements
IX. Adjournment

## *See attachment

## CFC Meeting Minutes

# May 4, 2016, 3:30 in the Vogel Room 

Seid Adem<br>Rick Barker<br>Sharla Blank<br>Karen Camarda<br>Gloria Dye<br>Jason Emry<br>Karen Garrison<br>Rachel Goossen<br>Michael Hager

Chris Hamilton<br>Park Lockwood<br>Gabi Lunte<br>Eric McHenry<br>Rodrigo Mercader<br>Kara Kendall-Morwick<br>Michael Rettig<br>Leslie Reynard<br>Tracy Routsong

Janet Sharp<br>Jason Shaw Ian Smith<br>Ann Marie Snook Brian Thomas Jennifer Wagner<br>Ye Wang<br>Corey Zwikstra

I. Call to Order at 3:32 pm.
II. April 6, 2016 Minutes Approved.
III. Division Reports
A. ${ }^{*}$ Natural Sciences/Math March Minutes were accepted.
B. *Natural Sciences/Math April Minutes were accepted.
IV. Committee Reports
A. There are no committee reports.
V. New Business
A. CFC Subcommittee Assignments were approved.
VI. Discussion
A. Professional Development Tenure/Promotion Document Review

1. There are some departments that are considered lenient and vague.
2. Recommendations were made for tightening up the guidelines for $T \& P$.
3. Three departments were found exemplary with very clear language and expectations.
4. Departments will need to grandfather those on the old criteria as they move forward to make changes.
B. SIR-II and the Evaluation of Teaching
5. Dean Stephenson sent an email out to all students
6. The system was not set up to see how many students have completed the evaluations without going through Matt.
C. Travel Funding for 16-17
7. Cutting money from Mock Trial travel to faculty travel.
8. It is suggested that the cap could be raised from $\$ 1000$ to $\$ 1100$ starting July $1^{\text {st }}$.
D. Equipment \& Capital Requests Funding
9. We received $\$ 23,000$ in new equipment
10. We received $\$ 37,000$ in other equipment
11. We received \$ in Cap. Improvements went for renovations that were previously accepted but hadn't been paid. (No amount given)
E. The Voluntary Retirement Incentive Program was accepted by the Board of Regents.
VII. Announcements
A. If you have ideas for the Distinguished CAS faculty, please send names forward.
B. There is a President's Concert this Friday.
C. Southwind gallery tomorrow evening to launch Inscape.
VIII. We adjourned at 4:03pm
IX. Election of Subcommittee Chairs for 16-17

Submitted by Tracy Routsong
Upcoming Events:
Commencement is May 14 at 12:30 p.m.
Grades are due May 18 at 10:00 a.m.
Summer Early/Full Session starts May 31
Summer Late Session starts July 5
Fall Classes start August 20

## Natural Science Division (NSD) Minutes for Friday, September 16, 2016

I. Called to Order at 2:02 pm by Division Chair Jennifer Wagner
II. Election of Secretary - Rick Barker was nominated for secretary. It was moved and seconded that nominations cease. It was unanimously decided that nomination cease. Rick Barker was elected Secretary of the Division. Jason Shaw volunteered to take notes for the first meeting in Rick's absence.
III. Introduction of New NSD Faculty - New faculty who could have been introduced were not present.
IV. Committee Reports - Matthew Cook gave a brief report from the Honors Advisory Board. In short, they want more honor courses from Math \& Sciences.
V. Old Business - None
VI. New Business -
A. The NSD approved the following Math Changes with an amendment to the new course MA 331: Change "Physics, and pre-engineering" to just "Pre-engineering".
i. New Courses: MA 331 Differential Equations, MA 380 Problem Solving Strategies, MA 384 Theory of Interest
ii. Prerequisite Change: MA 385 Actuarial Mathematics
iii. Program Changes: Bachelor of Arts in Mathematics, Bachelor of Science in Mathematics
B. Discussion Items
i. The plan for choosing Faculty Senate Representatives was to rotate alphabetically through departments for the 2-year terms.
ii. The desired traits in a VPAA candidate that some mentioned: A solid teaching background and not one that just jumped into administration; someone excited about Washburn; a people person, someone with a commitment to shared governance; someone transparent and 360. Contact Tracy Wagner or Shaun Schmidt with any further desired traits.

## VII. Announcements

VIII. The meeting was adjourned at 2:30pm.

Minutes respectfully submitted by Jason Shaw, Assistant Professor of Mathematics \& Statistics.

# COLLEGE OF ARTS AND SCIENCES NEW PROGRAM REVIEW FORM 

| Chair's Signature <br> Department Kathy Menzie |  | Recommendation Approve | Review Date 2016-08-26 |
| :---: | :---: | :---: | :---: |
| Division Michael Hager |  | Approve | 2016-09-03 |
| Dept. of Educ. $\qquad$ (If relates to teacher certification program.) |  |  |  |
|  |  |  |  |
| Dean Laura Stephenson |  | Approve | 2016-09-05 |
| Curriculum Committee Leslie Reynard |  | Approve | 2016-09-17 |
| Accepted by CFC |  |  |  |
| CAS Faculty |  |  |  |
| $\begin{array}{ll} \\ \text { Approved By: } & \text { Faculty } \\ \text { Senate }\end{array}$ | University Faculty |  |  |

\author{

1. Title of Program. <br> Minor in Applied Media
}
2. Rationale for offering this program.

Undergraduates with majors outside of Mass Media often pursue careers that require skills taught in Mass Media courses, such as crafting effective mediated messages, managing social media campaigns or shooting and editing videos. The Minor in Applied Media would allow students to gain knowledge about digital tools and acquire hands-on skills that they will use to pursue the requirements of careers in their chosen majors.
3. Exact proposed catalog description.

The Minor in Applied Media allows students to develop knowledge and skills in media arts, with a strong emphasis on different forms of media writing and visual communication, as well as planning and executing media campaigns, both on traditional and new media channels. Students will learn to write news releases, scripts and podcasts, create and monitor social media sites, and use digital tools to produce visually compelling messages for target audiences. Courses will teach students to analyze mediated messages to determine what makes them successful and effective. Strong emphasis will be placed on project-based learning and hands-on experiences. This minor will benefit students in many fields who find their careers require them to visually communicate information, make decisions about the effectiveness of mediated messages, and to have both technical and content knowledge of social media opportunities.

Students will complete 18 credit hours including:
MM100 Introduction to Mass Media (3)
MM 199 Bootcamp (3)

MM 202, Creative Media Writing (3)
MM 321 Visual Communication (3) or MM 222 Cinematic Storytelling (3) and an additional 6 hours selected in consultation with a media advisor.
4. List and financial implications.
none

## COLLEGE OF ARTS AND SCIENCES PROGRAM CHANGE FORM



Program: Bachelor of Music in Music Performance: Guitar Emphasis

1. Reason for this program change?

Bachelor of Music in Performance degree: Guitar Emphasis is a 121 credit hour degree, not !23 credit hours. Miscalculation of credit hours.
2. Complete revised description.

Bachelor of Music in Music Performance: Guitar Emphasis
(123 Hours)
COURSE DESCRIPTION
GENERAL EDUCATION (39 cr. hrs.)
Required Courses
WU 101 The Washburn Experience (3)
EN 101 Freshman Composition (3)
EN 300 Advanced Composition (3)
MA 112 Essential Mathematics (or above)(3)
Social Sciences (Courses must be taken in at least two disciplines)
HI 105 Introduction to World Music and its History (required of all Music majors)(3)
_Anthropology 112 (3)
Elective (3)
Select "Gen Ed" approved courses from Political Science, Geography, History, Psychology, Economics, Sociology, Anthropology, Honors 202, and IS 170.

Natural Sciences and Mathematics(Courses must be taken in at least two disciplines)
$\qquad$ Elective (3)
$\qquad$ Elective (3)

Elective courses may be selected in Biology, Chemistry, Physics, Astronomy, Geology, Mathematics (excluding the required MA 112 or above), Honors 203, or IS 170.

Arts and Humanities (Courses must be taken in at least two disciplines)
___ Elective in Fine Arts (Art or Theatre) (3)
___ Elective (3)
Electives may be selected from English, Honors 201, Philosophy, Religion, Art, Mass Media, Modern Language, Communication, Theatre, or Interdisciplinary Studies

MUSIC(78 cr. hrs.)
Theory
MU 122 Rhythmic Perception (1)
MU 123 Computers and Music (1)
MU 215 Music Theory and Aural Comprehension I+++ (4)
MU 314 Music Theory and Aural Comprehension II (4)
MU 315 Music Theory and Aural Comprehension III (4)
MU 316 Music Theory IV (3)
MU 317 Orchestration (2)
MU 320 Form and Analysis (2)
MU 443 Composition (1)
Music History and Literature
MU 325 Music History I (3)
MU 326 Music History II(3)
Music Lessons
Applied Lessons in concentration area (Guitar)(24)
MU 133 Group Piano I+++ (1)
MU 134 Group Piano II (1)
MU 213 Group Piano III (1)
MU 214 Group Piano IV (1)
Voice Lessons (2)
Performance Minor (3)
Specialized Courses
MU 400 Special Topics: Senior Seminar (2)
Ensembles
Large Ensembles (8)
Small Ensembles (4)
Conducting
MU 238 Instrumental Clinic (1)
MU 240 Beginning Conducting (1)
MU 442 Advanced Instrumental Conducting(1)
GENERAL STUDIES ELECTIVES (4 cr. hrs.)
$\qquad$ Elective
$\qquad$ Elective
Elective
Elective

DEGREE REQUIREMENTS<br>Piano Proficiency Exam (PPE)<br>Rhythmic Perception Exam (RPE)<br>48 Recital Credits<br>4th Semester Performance Proficiency Exam<br>Pass Junior Recital Jury and present Junior Recital<br>Pass Senior Recital Jury and present Senior Recital

3. Describe the nature of the proposed change.

Bachelor of Music in Performance degree: Guitar Emphasis is a 121 credit hour degree, not !23 credit hours. Miscalculation of credit hours.
4. Do you currently have the equipment and facilities to teach the classes within the proposed change.

N/A

# COLLEGE OF ARTS AND SCIENCES PROGRAM CHANGE FORM 

| Chair's Signature <br> Department $\qquad$ Ann Marie Snook |  | Recommendation <br> Approve | Review Date 2016-08-29 |
| :---: | :---: | :---: | :---: |
| Division Michael Hager |  | Approve | 2016-09-03 |
| Dept. of Educ. $\qquad$ (ff relates to teacher certificaion program.) |  |  |  |
| Dean Laura Stephenson |  | Approve | 2016-09-05 |
| Curriculum Committee Leslie Reynard |  | Approve | 2016-09-17 |
| Accepted by CFC |  |  |  |
| CAS Faculty |  |  |  |
| Approved By: $\quad \begin{aligned} & \text { Faculty } \\ & \text { Senate }\end{aligned}$ | University Faculty | $\begin{array}{ll} y & \text { WU B } \\ \text { of Res } \\ \hline \end{array}$ |  |

Program: Bachelor of Music in Performance: Brass, Strings, Percussion or Woodwind Emphasis

1. Reason for this program change?

MU206: Improvisation is being deleted as a requirement for the Bachelor of Music in Performance degrees. MU 206: Improvisation is being absorbed into MU316: Music Theory IV. Since MU316: Music Theory IV is a degree requirement for ALL MU majors (BA; Bachelor of MU in MU Ed; Bachelor of MU in Performance), all music majors will receive instruction in Improvisation, through the Theory IV course.
2. Complete revised description.

Bachelor of Music in Performance: Brass, Strings, Percussion or Woodwind Emphasis (121 Hours)

COURSE DESCRIPTION
GENERAL EDUCATION (39 Credit Hours)
Required Courses
WU 101 The Washburn Experience (3)
EN 101 Freshman Composition (3)
EN 300 Advanced Composition (3)
MA 112 Essential Mathematics (or above)(3)
Social Sciences (Courses must be taken in at least two disciplines)
HI 105 Introduction to World Music and its History (required of all Music majors)(3)
Anthropology 112 (3)
Elective (3)

Select "Gen Ed" approved courses from Political Science, Geography, History, Psychology, Economics, Sociology, Anthropology, Honors 202, and IS 170.

Natural Sciences and Mathematics(Courses must be taken in at least two disciplines)
$\qquad$ Elective (3)
___ Elective (3)
Elective (3)
Elective courses may be selected in Biology, Chemistry, Physics, Astronomy, Geology, Mathematics (excluding the required MA 112 or above), Honors 203, or IS 170.

Arts and Humanities (Courses must be taken in at least two disciplines)

## ___ Elective in Fine Arts (Art or Theatre) (3)

_ Elective (3)
$\ldots$ Elective (3)
Electives may be selected from English, Honors 201, Philosophy, Religion, Art, Mass Media, Modern Language, Communication, Theatre, or Interdisciplinary Studies

MUSIC (80 Credit Hours)
MU 122 Rhythmic Perception (1)
MU 123 Computers and Music (1)
MU 215 Theory and Aural Comprehension I (4)
MU 314 Theory and Aural Comprehension II (4)
MU 315 Theory and Aural Comprehension III (4)
MU 316 Theory IV (3)
MU 317 Orchestration (2)
MU 320 Form and Analysis (2)
MU 443 Composition (1)
Music History and Literature - 6 Hours
MU 325 Music History I (3)
MU 326 Music History II (3)
Conducting - 3 Hours
MU 238 Instrumental Clinic (1)
MU 240 Beginning Conducting (1)
MU 442 Advanced Instrumental Conducting (1)
Private Lessons - 24 Hours and MU 070 Performance Class (0)
Students normally enroll for 3 hours of private lessons each semester.
Group Piano-4 Hours
Students must enroll in Group Piano (MU 133, 134, 213, 214) until the Piano Proficiency Exam is Passed.

Voice Lessons - 2 Hours
Performance Minor - 3 Hours

## Large Ensembles - 8 Hours

All Bachelor of Arts and Bachelor of Music candidates are required to participate in two large ensembles
(Washburn Choir, Washburn Singers; Womenâ $€^{\text {TM }}$ s Chorus, Washburn Orchestra; Washburn String Orchestra;

Accompanying; Washburn Wind Ensemble; University Band; Marching Band; Jazz Band I or Jazz Band II)
each semester of full-time enrollment. For large ensemble requirements particular to each instrument,
please consult the on-line Music Department Handbook www.washburn.edu/music-handbook
Small Ensembles - 4 Hours
Chamber Ensemble (MU 254/454)
Specialized Courses - 2 Hours
MU 400ST Senior Seminar (2)
General Studies electives - 4 Hours
General elective courses from any department, including Music, will be taken to complete a total of 124 semester hours.

## DEGREE REQUIREMENTS

Piano Proficiency Exam (PPE)
Rhythmic Perception Exam (RPE)
48 Recital Credits
4th Semester Performance Proficiency Exam
Pass Junior Recital Jury and present Junior Recital
Pass Senior Recital Jury and present Senior Recital
3. Describe the nature of the proposed change.

MU206: Improvisation is being deleted as a requirement for the Bachelor of Music in Performance degrees. MU 206: Improvisation is being absorbed into MU316: Music Theory IV. Since MU316: Music Theory IV is a degree requirement for ALL MU majors (BA; Bachelor of MU in MU Ed; Bachelor of MU in Performance), all music majors will receive instruction in Improvisation, through the Theory IV course. MU 206: Improvisation will be offered one last time, Spring 2017, to catch any Performance major who has not previously taken that course/has taken Theory IV.
4. Do you currently have the equipment and facilities to teach the classes within the proposed change.

Yes

# COLLEGE OF ARTS AND SCIENCES PROGRAM CHANGE FORM 



Program: Bachelor of Music in Performance: Piano Emphasis

1. Reason for this program change?

MU206: Improvisation is being deleted as a requirement for the Bachelor of Music in Performance degrees. MU 206: Improvisation is being absorbed into MU316: Music Theory IV. Since MU316: Music Theory IV is a degree requirement for ALL MU majors (BA; Bachelor of MU in MU Ed; Bachelor of MU in Performance), all music majors will receive instruction in Improvisation, through the Theory IV course.
2. Complete revised description.

Bachelor of Music in Performance: Piano Emphasis (121 Hours)
COURSE DESCRIPTION
GENERAL EDUCATION (39 Credit Hours)
Required Courses
WU 101 The Washburn Experience (3)
EN 101 Freshman Composition (3)
EN 300 Advanced Composition (3)
MA 112 Essential Mathematics (or above)(3)
Social Sciences (Courses must be taken in at least two disciplines)
HI 105 Introduction to World Music and its History (required of all Music majors)(3)
___ Anthropology 112 (3)
Elective (3)
Select "Gen Ed" approved courses from Political Science, Geography, History, Psychology,

Natural Sciences and Mathematics(Courses must be taken in at least two disciplines)
$\qquad$ Elective (3)
_ Elective (3)
$\overline{\text { Elective courses may be selected in Biology, Chemistry, Physics, Astronomy, Geology, }}$ Mathematics (excluding the required MA 112 or above), Honors 203, or IS 170.

Arts and Humanities (Courses must be taken in at least two disciplines)
$\qquad$ Elective in Fine Arts (Art or Theatre) (3)
$\qquad$ Elective (3)

Electives may be selected from English, Honors 201, Philosophy, Religion, Art, Mass Media, Modern Language, Communication, Theatre, or Interdisciplinary Studies

## MUSIC (81 Credit Hours)

MU 122 Rhythmic Perception (1)
MU 123 Computers and Music (1)
MU 215 Theory and Aural Comprehension I (4)
MU 314 Theory and Aural Comprehension II (4)
MU 315 Theory and Aural Comprehension III (4)
MU 316 Theory IV (3)
MU 317 Orchestration
MU 320 Form and Analysis (2)
MU 443 Composition (1)
Music History and Literature - 12 Hours
MU 325 Music History I (3)
MU 326 Music History II (3)
MU 337 Piano Lit. I (2)
MU 338 Piano Lit. II (2)
MU 339 Piano Pedagogy (2)
Conducting - 3 Hours
MU 240 Beginning Conducting (1)
MU 441 Advanced Choral Conducting (1)
MU 442 Advanced Instrumental Conducting (1)
Private Lessons - 24 Hours and MU 070 Performance Class (0)
(MU267/467) Students normally enroll for 3 hours of private lessons each semester.

## Large Ensembles - 8 Hours

All Bachelor of Arts and Bachelor of Music candidates are required to participate in two large ensembles
(Washburn Choir, Washburn Singers; Womenâ€ ${ }^{\text {TM }}$ s Chorus, Washburn Orchestra; Washburn String Orchestra;
Accompanying; Washburn Wind Ensemble; University Band; Marching Band; Jazz Band I or Jazz Band II)
each semester of full-time enrollment. For large ensemble requirements particular to each instrument,
please consult the on-line Music Department Handbook www.washburn.edu/music-handbook

Specialized Courses - 2 Hours
MU 400ST Senior Seminar (2)
Music Electives - 4 Hours
Students may select any courses in Music to complete a total of 80 hours in Music.
General Studies Electives - 3 Hours
General elective courses from any department, including Music, will be taken to complete a total of 124 semester hours.

DEGREE REQUIREMENTS
Piano Proficiency Exam (PPE)
Rhythmic Perception Exam (RPE)
48 Recital Credits
4th Semester Performance Proficiency Exam
Pass Junior Recital Jury and present Junior Recital
Pass Senior Recital Jury and present Senior Recital
3. Describe the nature of the proposed change.

MU206: Improvisation is being deleted as a requirement for the Bachelor of Music in Performance degrees. MU 206: Improvisation is being absorbed into MU316: Music Theory IV. Since MU316: Music Theory IV is a degree requirement for ALL MU majors (BA; Bachelor of MU in MU Ed; Bachelor of MU in Performance), all music majors will receive instruction in Improvisation, through the Theory IV course. MU 206: Improvisation will be offered one last time, Spring 2017, to catch any Performance major who has not previously taken that course/has taken Theory IV.
4. Do you currently have the equipment and facilities to teach the classes within the proposed change.

Yes.

# COLLEGE OF ARTS AND SCIENCES PROGRAM CHANGE FORM 



Program: Bachelor of Music in Performance: Voice Emphasis

1. Reason for this program change?

MU206: Improvisation is being deleted as a requirement for the Bachelor of Music in Performance degrees. MU 206: Improvisation is being absorbed into MU316: Music Theory IV. Since MU316: Music Theory IV is a degree requirement for ALL MU majors (BA; Bachelor of MU in MU Ed; Bachelor of MU in Performance), all music majors will receive instruction in Improvisation, through the Theory IV course.
2. Complete revised description.

Bachelor of Music in Performance: Voice Emphasis (122 Hours)
COURSE DESCRIPTION
GENERAL EDUCATION (40 Credit Hours)
Required Courses
WU 101 The Washburn Experience (3)
EN 101 Freshman Composition (3)
EN 300 Advanced Composition (3)
MA 112 Essential Mathematics (or above) (3)
Social Sciences (Courses must be taken in at least two disciplines)
HI 105 Introduction to World Music and its History (required of all Music majors)(3)
___ Anthropology 112 (3)
Elective (3)
Select "Gen Ed" approved courses from Political Science, Geography, History, Psychology,

Natural Sciences and Mathematics (Courses must be taken in at least two disciplines)
$\qquad$
_ Elective (3)
$\overline{\text { Elective courses may be selected in Biology, Chemistry, Physics, Astronomy, Geology, }}$ Mathematics (excluding the required MA 112 or above), Honors 203, or IS 170.

Arts and Humanities (Courses must be taken in at least two disciplines)
$\qquad$ Elective in Fine Arts (Art or Theatre) (3)
___ GE 102 German or FR 102 French (4) Elective (3)
Electives may be selected from English, Honors 201, Philosophy, Religion, Art, Mass Media, Modern Language, Communication, Theatre, or Interdisciplinary Studies

## MUSIC (81 Credit Hours)

MU 122 Rhythmic Perception (1)
MU 123 Computers and Music (1)
MU 215 Theory and Aural Comprehension I (4)
MU 314 Theory and Aural Comprehension II (4)
MU 315 Theory and Aural Comprehension III (4)
MU 316 Theory IV (3)
MU 317 Orchestration (2)
MU 320 Form and Analysis (2)
MU 443 Composition (1)
Music History and Literature - 6 Hours
MU 325 Music History I (3)
MU 326 Music History II (3)
Conducting - 3 Hours
MU 237 Choral Clinic (1)
MU 240 Beginning Conducting (1)
MU 441 Advanced Choral Conducting (1)
Private Lessons - 24 Hours and MU 070 Performance Class (0)
Students normally enroll for 3 hours of private lessons each semester.
Group Piano-4 Hours
Students must enroll in Group Piano (MU 133, 134, 213, 214) until the Piano Proficiency Exam is Passed.

Piano Lessons - 2 Hours
Orchestral Instrument â€" 1 Hour

## Large Ensembles - 8 Hours

All Bachelor of Arts and Bachelor of Music candidates are required to participate in two large ensembles
(Washburn Choir, Washburn Singers; Womenâ€ ${ }^{T M}$ s Chorus, Washburn Orchestra; Washburn String Orchestra;
Accompanying; Washburn Wind Ensemble; University Band; Marching Band; Jazz Band I or

Jazz Band II)
each semester of full-time enrollment. For large ensemble requirements particular to each instrument,
please consult the on-line Music Department Handbook www.washburn.edu/music-handbook
Small Ensembles - 4 Hours
Washburn Opera Studio (MU 250/450)
Specialized Courses - 7 Hours
MU 220 Vocal Diction for Singers (3)
MU 330 Vocal Pedagogy and Literature (2)
MU 400ST Senior Seminar (2)
General Studies electives - 1 Hour
General elective courses from any department, including Music, will be taken to complete a total of 124 semester hours.

## DEGREE REQUIREMENTS

Piano Proficiency Exam (PPE)
Rhythmic Perception Exam (RPE)
48 Recital Credits
4th Semester Performance Proficiency Exam
Pass Junior Recital Jury and present Junior Recital
Pass Senior Recital Jury and present Senior Recital
3. Describe the nature of the proposed change.

MU206: Improvisation is being deleted as a requirement for the Bachelor of Music in Performance degrees. MU 206: Improvisation is being absorbed into MU316: Music Theory IV. Since MU316: Music Theory IV is a degree requirement for ALL MU majors (BA; Bachelor of MU in MU Ed; Bachelor of MU in Performance), all music majors will receive instruction in Improvisation, through the Theory IV course. MU 206: Improvisation will be offered one last time, Spring 2017, to catch any Performance major who has not previously taken that course/has taken Theory IV.
4. Do you currently have the equipment and facilities to teach the classes within the proposed change.

Yes

# COLLEGE OF ARTS AND SCIENCES PROGRAM CHANGE FORM 



Program: Bachelor of Arts in Mathematics

1. Reason for this program change?

We proposed to replace MA 387 Capstone Experience (2 cr. hrs.) with two credit hours of the new MA 380 Problem Solving Strategies course, beginning in F'17. This necessitates a program change for the pure mathematics track (both BA and BS options).
2. Complete revised description.

## Mathematics

Calculus (MA 151, 152, 153), Discrete Mathematics (MA 207), Linear Algebra (MA 301), Applied Statistics (MA 343), Abstract Algebra (MA 354), Introduction to Real Analysis I (MA 371), Introduction to Real Analysis II (MA 372), Logic for Programming (PH 110) or Logic (PH 220), Mathematical Statistics (MA 344), a minimum of two hours of Problem Solving Strategies (MA 380), and Capstone Research (MA 388). In addition, 10-15 hours of correlated courses approved by the department are required. The correlated course requirement will be one of the following: Physics 261 and 262; Physics 281 and 282; EC 200, EC 201, BU 342, and BU 347; EC 200, EC 201, AC 224, AC 225, and BU 381; or a specially designed sequence to be approved by the Department Chair.

Mathematics (Secondary Education Specialization)
Calculus (MA 151, 152, 153), Discrete Mathematics (MA 207), Linear Algebra (MA 301), Applied Statistics (MA 343), Abstract Algebra (MA 354), Modern Geometry (MA 367), Introduction to Real Analysis I (MA 371), Logic for Programming (PH 110) or Logic (PH 220), History of Mathematics (MA 381) or Philosophy of Mathematics (PH 325), Capstone Experience (MA 387), and Capstone Research (MA 388). Students seeking certification to teach mathematics must also be formally admitted to the Universityâ $\epsilon{ }^{T M}$ s Professional Teacher Education Programs. For admission
requirements, see EDUCATION in this catalog.
Mathematics (Actuarial Science Specialization)
Calculus (MA 151, 152, 153), Mathematical Theory of Interest (MA 250), Linear Algebra (MA 301), Applied Statistics (MA 343), Mathematical Statistics (MA 344, MA 345), Regression Analysis (MA 346), Time Series Analysis (MA 348), Stochastic Processes (MA 347), Actuarial Mathematics (MA 385), Accounting (AC 224, AC 225), Economics (EC 200, EC 201), Business/Insurance - BU 374, BU 381, and BU 483.
3. Describe the nature of the proposed change.

The Capstone Experience MA 387 ( 2 cr . hrs.) is to be replaced by 2 cr . hrs. of the new MA 380 Problem Solving Strategies beginning F'17, so both the BA and BS degrees in mathematics need updated.
4. Do you currently have the equipment and facilities to teach the classes within the proposed change.

Yes.

# COLLEGE OF ARTS AND SCIENCES PROGRAM CHANGE FORM 



Program: Bachelor of Science in Mathematics

1. Reason for this program change?

MA 387 Capstone Experience (2 cr. hrs.) is to be replaced by 2 cr . hrs. of MA 380 Problem Solving Strategies beginning in F'17. This necessitates a program change to both the BA and BS options for pure mathematics.
2. Complete revised description.

## Mathematics

Calculus (MA 151, 152, 153), Discrete Mathematics (MA 207), Linear Algebra (MA 301), Applied Statistics (MA 343), Abstract Algebra (MA 354), Introduction to Real Analysis I (MA 371), Introduction to Real Analysis II (MA 372), Logic for Programming (PH 110) or Logic (PH 220), Mathematical Statistics (MA 344), Capstone Experience (MA 387), and Capstone Research (MA 388). In addition, 10-15 hours of correlated courses approved by the department are required. The correlated course requirement will be one of the following: Physics 261 and 262; Physics 281 and 282; EC 200, EC 201, BU 342, and BU 347; EC 200, EC 201, AC 224, AC 225, and BU 381; or a specially designed sequence to be approved by the Department Chair.

Mathematics (Secondary Education Specialization)
Calculus (MA 151, 152, 153), Discrete Mathematics (MA 207), Linear Algebra (MA 301), Applied Statistics (MA 343), Abstract Algebra (MA 354), Modern Geometry (MA 367), Introduction to Real Analysis I (MA 371), Logic for Programming (PH 110) or Logic (PH 220), History of Mathematics (MA 381) or Philosophy of Mathematics (PH 325), Capstone Experience (MA 387), and Capstone Research (MA 388). Students seeking certification to teach mathematics must also be formally admitted to the Universityâ $\epsilon^{\top M}$ s Professional Teacher Education Programs. For admission requirements, see EDUCATION in this catalog.

Mathematics (Actuarial Science Specialization)
Calculus (MA 151, 152, 153), Mathematical Theory of Interest (MA 250), Linear Algebra (MA 301), Applied Statistics (MA 343), Mathematical Statistics (MA 344, MA 345), Regression Analysis (MA 346), Time Series Analysis (MA 348), Stochastic Processes (MA 347), Actuarial Mathematics (MA 385), Accounting (AC 224, AC 225), Economics (EC 200, EC 201), Business/Insurance - BU 374, BU 381, and BU 483.
3. Describe the nature of the proposed change.

The Capstone Experience MA 387 ( 2 cr . hrs.) is to be replaced by 2 cr . hrs. of the new MA 380 Problem Solving Strategies beginning F'17, so both the BA and BS degrees in mathematics need updated.
4. Do you currently have the equipment and facilities to teach the classes within the proposed change.

Yes.

