

**SOUTH DAKOTA BOARD OF REGENTS**

**Academic and Student Affairs**  
**Consent**

**AGENDA ITEM: 4 – D (1)**

**DATE: December 6-8, 2016**

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**SUBJECT: Program Modifications – NSU**

Northern State University has submitted the following program modification proposals. These requests have been reviewed by the system Vice President for Academic Affairs and the Executive Director recommends approval.

Existing Program: Substantive Program Modification

- Biology (Minor) – *request to change total credits required within the discipline for the program*
- Sport Performance and Leadership (MSEd) – *request to change total credits required for the program*
- Health (Minor) – *request to change total credits required within the discipline for the program*
- Human Performance and Fitness – *request to change total credits required within the discipline for the program*
- Masters of Music Education – *request to change total credits required for the program*

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**DRAFT MOTION 20161206\_4-D(1):** I move to approve NSU’s program modifications for its Minor in Biology; MSEd in Sport Performance and Leadership; Minor in Health; Human Performance and Fitness; and Masters of Music Education programs.



**SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS**

**Substantive Program Modification Program**

Use this form to request minor changes in existing programs (majors, minors, certificates, or specializations).

<b>UNIVERSITY:</b>	NSU
<b>CURRENT PROGRAM TITLE:</b>	<b>Biology Minor</b>
<b>CIP CODE:</b>	<b>260101</b>
<b>UNIVERSITY DEPARTMENT:</b>	<b>Biology</b>
<b>UNIVERSITY DIVISION:</b>	<b>College of Arts and Sciences</b>

**University Approval**

*To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.*

*Alan D. JaFave*

Vice President of Academic Affairs or  
President of the University

9/20/2016

Date

**1. This modification addresses a change in (place an "X" in the appropriate box):**

- |   |  |
|---|--|
| <input type="checkbox"/> Total credits required within the discipline | <input type="checkbox"/> Total credits of supportive course work       |
| <input type="checkbox"/> Total credits of elective course work        | <input checked="" type="checkbox"/> Total credits required for program |
| <input type="checkbox"/> Program name                                 | <input type="checkbox"/> Existing specialization                       |
| <input type="checkbox"/> CIP Code                                     | <input type="checkbox"/> Other (explain below)                         |

**2. Effective date of change:** [Click here to enter a date.](#)

**3. Program Degree Level (place an "X" in the appropriate box):**

Associate  Bachelor's  Master's  Doctoral

**4. Category (place an "X" in the appropriate box):**

Certificate  Specialization  Minor  Major

**5. If a name change is proposed, the change will occur (place an "X" in the appropriate box):**

- On the effective date for all students
- On the effective date for students new to the program (enrolled students will graduate from existing program)

**Proposed new name:** \_\_\_\_\_

*Reminder: Name changes may require updating related articulation agreements, site approvals, etc.*

**6. Primary Aspects of the Modification (add lines or adjust cell size as needed):**

Existing Curriculum				Proposed Curriculum (highlight changes)			
Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
BIOL	151/151L	General Biology I/Lab	4	BIOL	151/151L	General Biology I/Lab	4
BIOL	153/153L	General Biology II/Lab	4	BIOL	153/153L	General Biology II/Lab	4
		Choose one: BIOL 301/301L (Plant Systematics/Lab) or BIOL 351/351L (Plant Structure and Function/Lab)	4			Choose one: BIOL 302/302L (Animal Behavior/Lab); BIOL 311/311L (Principles of Ecology/Lab); BIOL 351/351L (Plant Structure and Function/Lab); BIOL 357/357L (Invertebrate Zoology/Lab); BIOL 365/365L (Vertebrate Zoology/Lab)	4
		Choose one: BIOL 357/357L (Invertebrate Zoology/Lab) or BIOL 365/365L (Vertebrate Zoology/Lab)	4			Choose one: BIOL 325/325L (Physiology/Lab) BIOL 331/331L (Microbiology/Lab); BIOL 343/343L (Cell and Molecular Biology/Lab); BIOL 371/371L (Genetics/Lab); BIOL 483/483L (Developmental Biology/Lab)	4
		Biology Electives	2			Choose one elective numbered BIOL 235/235L (Intro to Biotechnology/lab) or higher	3-4
Total number of hours required for major, minor, or specialization			18	Total number of hours required for major, minor, or specialization			19-20
Total number of hours required for degree				Total number of hours required for degree			

**7. Explanation of the Change:**

It is not possible to get a minor with 18 credits based on the number of credits our courses are worth. Also, broadening the number of courses a student can choose from will make the minor more appealing to students from other majors and transparent in credit hours needed.



**SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS**

**Substantive Program Modification Program**

Use this form to request minor changes in existing programs (majors, minors, certificates, or specializations).

<b>UNIVERSITY:</b>	NSU
<b>CURRENT PROGRAM TITLE:</b>	<b>Sport Performance and Leadership (MSEd)</b>
<b>CIP CODE:</b>	<b>310501</b>
<b>UNIVERSITY DEPARTMENT:</b>	<b>Health and Physical Education</b>
<b>UNIVERSITY DIVISION:</b>	<b>School of Education</b>

**University Approval**

*To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.*

*Alan D. JaFave*

9/20/2016

Vice President of Academic Affairs or  
President of the University

Date

**1. This modification addresses a change in (place an "X" in the appropriate box):**

- |   |  |
|---|--|
| <input type="checkbox"/> Total credits required within the discipline | <input type="checkbox"/> Total credits of supportive course work       |
| <input type="checkbox"/> Total credits of elective course work        | <input checked="" type="checkbox"/> Total credits required for program |
| <input type="checkbox"/> Program name                                 | <input type="checkbox"/> Existing specialization                       |
| <input type="checkbox"/> CIP Code                                     | <input type="checkbox"/> Other (explain below)                         |

**2. Effective date of change: 8/21/2017**

**3. Program Degree Level (place an "X" in the appropriate box):**

Associate  Bachelor's  Master's  Doctoral

**4. Category (place an "X" in the appropriate box):**

Certificate  Specialization  Minor  Major

**5. If a name change is proposed, the change will occur (place an “X” in the appropriate box):**

- On the effective date for all students
- On the effective date for students new to the program (enrolled students will graduate from existing program)

**Proposed new name:** \_\_\_\_\_

*Reminder: Name changes may require updating related articulation agreements, site approvals, etc.*

**6. Primary Aspects of the Modification (add lines or adjust cell size as needed):**

<i>Existing Curriculum</i>				<i>Proposed Curriculum (highlight changes)</i>			
Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
EDER	761	Graduate Research and Design	3	EDER	761	Graduate Research and Design	3
HLTH	552	Nutrition	3	EPSY	741	Psychology of Learning	3
PE	514	Law and Ethics	3	PE	514	Law and Ethics	3
PE	582	Theory of Strength Training and Conditioning	3	PE	740	Organization and Administration of Health, PE, and Coaching	3
PE	740	Organization and Administration of Health, PE, and Coaching	3	PE	744	Sociological Perspectives of Sport	3
PE	744	Sociological Perspectives of Sport	3	PE	754	Applied Psychology of Effective Coaching	3
PE	752	Analysis and Mechanical Principles of Sport Skills	3	PE	758	Sport Coaching Techniques and Methodology	3
PE	754	Applied Sport Psychology of Effective Coaching	3	PE	773	Sport Leadership	3
PE	758	Sport Coaching Techniques and Methodology	3			Choose a track (Performance or Leadership)	6-9
PE	759	Contemporary Issues in Sport	3			Performance: HLTH 522 (Nutrition), PE 567 (Event Planning and Program Development), PE 582 (Theory of Strength Training and Conditioning), PE 752 (Analysis and Mechanical Principles of Sport Skills)	
PE	773	Sport Leadership	3			Leadership: PE 511 (Sport Marketing), PE 512 (Financial Aspects of Sport), PE 567 (Event Planning and Program Development), PE 752 (Analysis and Mechanical Principles of Sport Skills)	
		Choose one: PE 788 (Master's Research Problems/Project) or	3			Capstone: PE 788 (Master's Research Problem/Project),	3-6

		PE 794 (Internship)				PE 798 (Thesis), PE 794 (Internship)	
Total number of hours required for major, minor, or specialization				Total number of hours required for major, minor, or specialization			
Total number of hours required for degree		36		Total number of hours required for degree		36-	39

### 7. Explanation of the Change:

We are redesigning our program to allow for more student choice of classes specifically for students who attended NSU as undergraduates. We are eliminating a stand-alone 759 class that is only offered once every two years with a course that is taught more often and part of the SOE core. The additional teaching and learning lessons will be helpful to our grad students. We are eliminating one class that students have said is redundant, and replacing it with a course already offered. Within our emphasis area we are going to add a graduate section to our new undergraduate class PE 467 as an option for the “Leadership” students. We are also bringing back the thesis option to increase our options for rigor. None of these changes would affect faculty load and no additional faculty or resources are needed for the changes.



**SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS**

**Substantive Program Modification Program**

Use this form to request minor changes in existing programs (majors, minors, certificates, or specializations).

<b>UNIVERSITY:</b>	NSU
<b>CURRENT PROGRAM TITLE:</b>	Health Minor
<b>CIP CODE:</b>	
<b>UNIVERSITY DEPARTMENT:</b>	Health and Physical Education
<b>UNIVERSITY DIVISION:</b>	School of Education

**University Approval**

*To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.*

*Alan D. JaFwe*

10/18/2016

\_\_\_\_\_  
Vice President of Academic Affairs or  
President of the University

\_\_\_\_\_  
Date

**1. This modification addresses a change in (place an "X" in the appropriate box):**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Total credits required within the discipline | <input type="checkbox"/> Total credits of supportive course work |
| <input type="checkbox"/> Total credits of elective course work                   | <input type="checkbox"/> Total credits required for program      |
| <input type="checkbox"/> Program name  | <input type="checkbox"/> Existing specialization                 |
| <input type="checkbox"/> CIP Code  | <input type="checkbox"/> Other (explain below)                   |

**2. Effective date of change: 1/1/2017**

**3. Program Degree Level (place an "X" in the appropriate box):**

Associate  Bachelor's  Master's  Doctoral



**4. Category (place an “X” in the appropriate box):**

Certificate  Specialization  Minor  Major

**5. If a name change is proposed, the change will occur (place an “X” in the appropriate box):**

- On the effective date for all students
- On the effective date for students new to the program (enrolled students will graduate from existing program)

**Proposed new name:** \_\_\_\_\_

*Reminder: Name changes may require updating related articulation agreements, site approvals, etc.*

**6. Primary Aspects of the Modification (add lines or adjust cell size as needed):**

Existing Curriculum				Proposed Curriculum (Highlight Changes)			
Current Program Name: Health Minor				Proposed Program Name: Health Minor			
Pre	Num	Title	Cr Hrs	Pre	Num	Title	Cr Hrs
HLTH	103	Personal Health	2	HLTH	103	Personal Health	2
HLTH	240	CHOOSE ONE (2-3 cr) Health and Fitness for Older Adults (3 cr)	2-3	HLTH	240	CHOOSE ONE (2-3 cr) Health and Fitness for Older Adults (3 cr)	2-3
OR HLTH	OR 321	OR K-8 Methods of Teaching Health (2 cr)		OR HLTH	OR 321	OR K-8 Methods of Teaching Health (2 cr)	
HLTH	251	First Aid and CPR	1	HLTH	251	First Aid and CPR	1
HLTH	320	Community Health	2	HLTH	320	Community Health	3
HLTH	422	Nutrition	3	HLTH	422	Nutrition	3
PE	250	Human Anatomy and Physio	3	PE	250	Human Anatomy and Physio	3
PE	250L	Human Anatomy and Physio Lab	1	PE	250L	Human Anatomy and Physio Lab	1
PE	350	Exercise Physiology	3	PE	350	Exercise Physiology	3

Total number of hours required for major, minor, or specialization **17 or 18**  
 Total number of hours required for degree \_\_\_\_\_

Total number of hours required for major, minor, or specialization **18 or 19**  
 \_\_\_\_\_

**7. Explanation of the Change:**

Community health agencies, wellness businesses, and non-profit organizations that assist with community health are growing in demand; subsequently, more content knowledge and skills need to be infused within the HLTH 320 course. Further, a service learning component that includes a community health initiative for constituents will also be implemented within the course. HLTH 320 is currently a variable credit course (2.0 or 3.0) and we will require it as a 3.0 credit course in the Health Minor.



**SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS**

**Substantive Program Modification Program**

Use this form to request minor changes in existing programs (majors, minors, certificates, or specializations).

<b>UNIVERSITY:</b>	NSU
<b>CURRENT PROGRAM TITLE:</b>	<b>Human Performance and Fitness</b>
<b>CIP CODE:</b>	
<b>UNIVERSITY DEPARTMENT:</b>	<b>Health and Physical Education</b>
<b>UNIVERSITY DIVISION:</b>	<b>School of Education</b>

**University Approval**

*To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.*

*Alan D. JaFave*

\_\_\_\_\_  
Vice President of Academic Affairs or  
President of the University

10/18/2016

\_\_\_\_\_  
Date

**1. This modification addresses a change in (place an "X" in the appropriate box):**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Total credits required within the discipline | <input type="checkbox"/> Total credits of supportive course work |
| <input type="checkbox"/> Total credits of elective course work                   | <input type="checkbox"/> Total credits required for program      |
| <input type="checkbox"/> Program name  | <input type="checkbox"/> Existing specialization                 |
| <input type="checkbox"/> CIP Code  | <input type="checkbox"/> Other (explain below)                   |

**2. Effective date of change: 1/1/2017**

**3. Program Degree Level (place an "X" in the appropriate box):**

Associate  Bachelor's  Master's  Doctoral

**4. Category (place an "X" in the appropriate box):**

Certificate  Specialization  Minor  Major

**5. If a name change is proposed, the change will occur (place an “X” in the appropriate box):**

- On the effective date for all students
- On the effective date for students new to the program (enrolled students will graduate from existing program)

**Proposed new name:** \_\_\_\_\_

*Reminder: Name changes may require updating related articulation agreements, site approvals, etc.*

**6. Primary Aspects of the Modification (add lines or adjust cell size as needed):**

Existing Curriculum				Proposed Curriculum (Highlight Changes)			
Current Program Name: Human Performance and Fitness				Proposed Program Name: Human Performance and Fitness			
Pref	Num	Title	Cr Hrs	Pref	Num	Title	Cr Hrs
HLTH	251	First Aid and CPR	1	HLTH	251	First Aid and CPR	1
HLTH	320	Community Health	2	HLTH	320	Community Health	3
PE	180	Intro to HPER	2	PE	180	Intro to HPER	2
PE	200	Pro Prep: Fitness	1	PE	200	Pro Prep: Fitness	1
PE	202	Pro Prep: Ind and Dual Activities	2	PE	202	Pro Prep: Ind and Dual Activities	2
PE	203	Pro Prep: Team Activities	1	PE	203	Pro Prep: Team Activities	1
PE	250	Human Anatomy and Physio	3	PE	250	Human Anatomy and Physio	3
PE	250L	Human Anatomy and Physio Lab	1	PE	250L	Human Anatomy and Physio Lab	1
PE	334	Behav and Soc Sci Issues in PE	2	PE	334	Behav and Soc Sci Issues in PE	2
PE	350	Exercise Physiology	3	PE	350	Exercise Physiology	3
PE	352	Adapted PE	3	PE	352	Adapted PE	3
PE	354	Prevention and Care of Athlete Injuries	3	PE	354	Prevention and Care of Athlete Injuries	3
PE	400	Exercise Test and Prescription	3	PE	400	Exercise Test and Prescription	3
PE	440	Org and Admin of HPE & Athletics	3	PE	440	Org and Admin of HPE & Athletics	3
PE	451	Tests and Measurements	2	PE	451	Tests and Measurements	2
PE	452	Motor Learning and Develop	3	PE	452	Motor Learning and Develop	3
PE	454	Biomechanics	3	PE	454	Biomechanics	3
PE	457	Exercise Psychology	3	PE	457	Exercise Psychology	3

**Total number of hours required for major, minor, or specialization**

**41**

**Total number of hours required for major, minor, or specialization**

**42**

**Total number of hours required for degree**

**120**

**Total number of hours required for degree**

**120**

**7. Explanation of the Change:**

Community health agencies, wellness businesses, and non-profit organizations that assist with community health are growing in demand; subsequently, more content knowledge and skills need to be infused within the HLTH 320 course. Further, a service learning component that includes a community health initiative for constituents will also be implemented within the course. HLTH 320 is currently a variable credit course (2.0 or 3.0) and we will require it as a 3.0 credit course in the Human Performance and Fitness major.



**SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS**

**Substantive Program Modification Program**

Use this form to request minor changes in existing programs (majors, minors, certificates, or specializations).

<b>UNIVERSITY:</b>	NSU
<b>CURRENT PROGRAM TITLE:</b>	<b>Master's of Music Education</b>
<b>CIP CODE:</b>	
<b>UNIVERSITY DEPARTMENT:</b>	<b>Music</b>
<b>UNIVERSITY DIVISION:</b>	<b>School of Fine Arts</b>

**University Approval**

*To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.*

*Alan D. JaFave*

10/18/2016

Vice President of Academic Affairs or  
President of the University

Date

**1. This modification addresses a change in (place an "X" in the appropriate box):**

- |   |  |
|---|--|
| <input type="checkbox"/> Total credits required within the discipline | <input type="checkbox"/> Total credits of supportive course work       |
| <input type="checkbox"/> Total credits of elective course work        | <input checked="" type="checkbox"/> Total credits required for program |
| <input type="checkbox"/> Program name                                 | <input type="checkbox"/> Existing specialization                       |
| <input type="checkbox"/> CIP Code                                     | <input type="checkbox"/> Other (explain below)                         |

**2. Effective date of change: 5/15/2017**

**3. Program Degree Level (place an "X" in the appropriate box):**

Associate  Bachelor's  Master's  Doctoral

**4. Category (place an "X" in the appropriate box):**

Certificate  Specialization  Minor  Major

**5. If a name change is proposed, the change will occur (place an "X" in the appropriate box):**

- On the effective date for all students
- On the effective date for students new to the program (enrolled students will graduate from existing program)

**Proposed new name:** \_\_\_\_\_

*Reminder: Name changes may require updating related articulation agreements, site approvals, etc.*

**6. Primary Aspects of the Modification (add lines or adjust cell size as needed):**

<i>Existing Curriculum</i>				<i>Proposed Curriculum (highlight changes)</i>			
Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.	Title	Cr. Hrs.
MUS	751	Advanced Conducting	2	MUS	751	Advanced Conducting and Performance Practice	3
MUS	721	Performance Practice and Literature I	2				
MUS	743	Jazz Pedagogy for the Educator	2	MUS	743	Jazz Pedagogy for the Educator	2
MUS	772	Research in Music Education	3	MUS	772	Research in Music Education	3
MUS	735	American Music Survey	2	MUS	735	American Music Survey	2
MUS	775	Foundations of Music Education, History/Trends	3	MUS	775	Foundations of Music Education, History/Trends	3
MUS	715	Music Theory Analysis for the Educator	2	MUS	715	Music Theory Analysis for the Educator	2
MUS	716	Technology for Music Educators	2	MUS	716	Technology for Music Educators	2
MUS	782	Foundations of Music Education, Psychology/Philosophy	3	MUS	782	Foundations of Music Education, Psychology/Philosophy	3
MUS	766	School of Music Administration	2	MUS	766	School of Music Administration	2
MUS	785	General Music Pedagogy	3	MUS	785	General Music Pedagogy	3
MUS	752	Advanced Rehearsal Techniques	2	MUS	752	Advanced Rehearsal Techniques	2
MUS	723	Performance Practice and Literature II	2	MUS	723	Performance Practice and Literature	2
MUS	777	Curriculum Writing	2	MUS	777	Curriculum Writing	2
Total number of hours required for				Total number of hours required for			

major, minor, or specialization  
 Total number of hours required for degree

32

major, minor, or specialization  
 Total number of hours required for degree

31

## 7. Explanation of the Change:

There are two reasons for changing the number of credits of the MME from 32 to 31, and eventually to 30 credits. The first is market, and the other comes after evaluating the past 4 summer terms and looking at the work load burden for the students.

Since the fall of 2012, when the MME program began, there has been but a single student from North Dakota. The program at NDSU is a 30 credit program, and that combined with the lower price per credit hour could be the explanation.

The issue of work load in a 5 week summer term needs to be readdressed. For the most part these students are teachers in the field of music. The fall and spring terms have been designed to give the students a 3 credit Music Education course, (Research in Music Education, Foundations of Music Education, History/Trends, Foundations of Music Education, Psychology/Philosophy, and General Music Pedagogy) with a 2 credit course in 4 of the associated music fields, based on NASM (Jazz Pedagogy for the Educator, American Music Survey, Music Theory Analysis for the Educator, and School Music Administration). These 5 credit terms take place over 15 weeks while most of the students teach.

The summer term, which is 5 weeks long, was conceived as an opportunity to work on the conducting skills of the students, augmented with work in performance and practice and study of literature. In addition, two additional areas in the MME, Technology for Music Educators, and Curriculum Writing were included as 2 credit courses. The need for hands on conducting training and study has been one of the highlights of the MME program. All of these summer courses are taught using a hybrid method (the last week of the term the students are on campus and taught face to face). 6 credits in 5 weeks has proven to be a very heavy load. Initially this was planned and assumed that the students would be on summer break from their teaching assignments. With our students from Canada and Sioux Falls this has proven to not be the case. Their summer breaks occur after the summer term is in session, and 6 credits in the 5 week time span has been a heavy burden.

MUS 751 will continue to focus on conducting, but will change from 2 to 3 credits, absorbing the "Performance Practice" elements from MUS 721, Performance Practice and Literature I will be terminated.