

# Academic Council Minutes

## April 15, 2015

### Midwestern State University

The Academic Council met Wednesday, April 15, 2015, in the Dillard College of Business Administration, Priddy Conference Room.

Voting members in attendance were:

Dr. Martin Camacho, Dean, Lamar D. Fain College of Fine Arts  
Dr. Matthew Capps, Dean, West College of Education  
Dr. Rodney Cate, Interim Dean, College of Science and Mathematics  
Dr. Laura Fidelie, Faculty Senate Vice-Chair  
Dr. Deborah Garrison, Associate Vice President for Academic Affairs and Dean of the Graduate School  
Dr. James Johnston, Dean, Gunn College of Health Sciences and Human Services  
Dr. Terry Patton, Dean, Dillard College of Business Administration  
Ms. Roylyka Roache, Student Government Association Vice President  
Dr. Sam Watson, Dean, Prothro-Yeager College of Humanities and Social Sciences

Other attendees:

Ms. Naoma Clark, Director, Academic Success Center  
Ms. Leah Hickman, Interim Director, Admissions  
Ms. Linda Knox, Assistant Registrar  
Ms. Juliana Lehman-Felts, Coordinator, Honors Program  
Ms. Barbara Lunce, Assistant to the Registrar  
Dr. Jeffrey Oxford, Chair, Department of Foreign Languages  
Dr. Benito Velasquez, Chair, Department of Athletic Training & Exercise Physiology  
Ms. Jamie Wilson, Associate Registrar  
Mr. Newman Wong, Staff Senate Representative

Dr. Betty Hill Stewart, Provost and Vice President for Academic Affairs, presided and the meeting began at 2 p.m.

#### **Approval of Minutes**

Dr. Stewart called for a motion to approve the March 2015 minutes of the Academic Council. *Dr. Fidelie made a motion that the minutes be adopted; Dr. Johnston seconded and the motion was unanimously adopted. (closed)*

#### **Old Business**

There being no Old Business to discuss, the Council moved on to New Business.

## New Business

1. Dr. Capps made a motion to adopt the following undergraduate course and catalog changes in Reading. *Dr. Garrison seconded; and the motion was adopted. (closed)*

Change of Course prerequisite, effective summer 2015

READ 4203. Developmental Reading

Prerequisites: ~~ESPY 3153, EDUC 3162, 4102, 4202, 4302. Co-requisite: READ 4213~~

Prerequisites: **EDUC 3162, 4033, 4043, 4053, ETEC 4003, EPSY 3153**

READ 4213. Methods of Teaching Reading and the Language Arts

Prerequisites: ~~ESPY 3153, EDUC 3162, 4102, 4202, 4302. Co-requisite: READ 4203~~

Prerequisites: **EDUC 3162, 4033, 4043, 4053, ETEC 4003, EPSY 3153**

2. Dr. Capps made a motion to adopt the following correction to the undergraduate catalog. *Dr. Garrison seconded; and the motion was adopted. (closed)*

Undergraduate Catalog and Degree Plan correction, effective fall 2014

Spanish (Grades EC-12, All-Level), B.A. with Teacher Certification

Teaching Field (Major) (~~39~~ **30** Hours – ~~48~~ **38** Hours w/duplicated courses)

Grades of “D” are not acceptable in the following courses.

2.75 GPA for Clinical Teaching

SPAN 1134, 1234, 2133, 2233, 3013, **OR** SPAN 3023, 3003, 3333, 4433, 4233, **OR**  
SPAN 4133

### **Advanced Electives - Spanish**

**Choose 6 hours from the following courses:**

SPAN 3133, 3233, 3533, 3633

Other Requirements (~~13~~ **9**)

COUN 2143

EPSY 3153

ECED 3173

~~4 hrs~~ **elective**

**13 hours electives**

3. Dr. Camacho made a motion to adopt the following undergraduate course and catalog changes in Music. *Dr. Johnston seconded; and the motion was adopted. (closed)*

Undergraduate Course and Catalog Changes, effective fall 2015

## New Course Additions

**MUSC 1081, 2081, 3081, 4081. Percussion Ensemble****Prerequisite:** audition**Description:** Percussion Ensemble is open to all percussion, music majors, and non-majors by audition. The percussion ensemble performs concerts throughout the semester. Repertoire includes standard and new literature for small and large ensembles, as well as contemporary ensembles.**Lab 1(0-3)****Course Objectives and/or additional information****The student will demonstrate**

- A high level of competence in skills required to perform with other musicians and as soloist in the percussion ensemble setting.
- The ability to respond to non-verbal performance instruction from the conductor. This also includes the ability to collectively run a sectional rehearsal.
- A high level of competence in technical aspects of performance, i.e., tone quality, articulation (pitch consistency, dynamic control, technical agility and accurate rhythmic concepts).

**MUSC 1091, 2091, 3091, 4091. University Orchestra****Prerequisite:** audition**Description:** University Orchestra is open to all students by audition and performs concerts throughout the semester. Repertoire may include standard and new literature for small to large orchestra and contemporary ensembles.**Lab 1(0-3)****Course Objectives and/or additional information****The student will demonstrate**

- A high level of competence in skills required to perform with other musicians and as soloist in the large ensemble setting, i.e. matched tone and style, intonation, balance, blend and musical communication. This will also include the ability to collectively run a sectional rehearsal.
- The ability to respond to non-verbal performance instruction from the conductor.
- A high level of competence in technical aspects of performance, i.e., tone quality, articulation (pitch consistency, dynamic control, technical agility and accurate rhythmic concepts).

4. Dr. Camacho made a motion to adopt the following undergraduate course and catalog changes in Music. *Ms. Roache seconded; and the motion was adopted. (closed)*

Undergraduate Course and Catalog Changes, effective fall 2015

Change of Course Number, Course Title and Change of Lecture/Lab Hours

MUSC 4622. Practicum in Marching Band	<del>2</del> PRA
MUSC 4621. Marching Band Techniques	1 (1-1)

## Change of Course Title and Change of Lecture/Lab Hours

MUSC 1601. <del>Elementary Sight-Singing and Ear Training</del>	1 (0-2)
MUSC 1601. <b>Elementary Sight-Singing and Ear Training I</b>	<b>1 (1-1)</b>
MUSC 1611. <del>Elementary Sight-Singing and Ear Training</del>	1 (0-2)
MUSC 1611. <b>Elementary Sight-Singing and Ear Training II</b>	<b>1 (1-1)</b>

## Change of Course Description

## MUSC 4823. Foundations of Music II

~~Description: A course designed for music majors working toward the all-level certification in music. Emphasis is placed upon the specific activities comprising an elementary music program, the materials and skills necessary for implementing such a program, and the integration of music with the total elementary school program. Students receive instruction on lesson plan development and implementation as well as observational and teaching field experience in the elementary school setting.~~

**A course designed for music education majors to learn curriculum development for the secondary music classroom. Students learn materials and pedagogy, teaching methodologies, lesson planning, rehearsal techniques, classroom discipline, and assessment.**

## Change of Lecture/Lab Hours

## Change Practicum to Lab

MUSC 1981, 2981, 3981, 4981. Midwestern Singers	1 (0-3)
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## Change Ensemble Hours to Match MSU Policies and Procedures Manual

MUSC 1021, 2021, 3021, 4021. Symphonic Band	1 ( <del>0-4</del> ) <b>(0-3)</b>
MUSC 1071, 2071, 3071, 4071. University Wind Ensemble	1 ( <del>0-4</del> ) <b>(0-3)</b>
MUSC 1941, 2941, 3941, 4941. University Jazz Band	1 ( <del>0-4</del> ) <b>(0-3)</b>
MUSC 1001, 2001, 3001, 4001. University Singers	1 ( <del>0-4</del> ) <b>(0-3)</b>

## Change from Practicum to Lecture-Lab

MUSC 3281. Voice Class	1 (1-1)
MUSC 1211. Diction I	1 (1-1)
MUSC 1221. Diction II	1 (1-1)
MUSC 3211. Diction III	1 (1-1)
MUSC 3221. Diction IV	1 (1-1)
MUSC 1111. Beginning Piano	1 (1-1)
MUSC 1121. Piano Class	1 (1-1)

## Change from Practicum to Lecture

MUSC 3632. Analysis of Musical Form	<del>2 semester hours (practicum)</del>	<b>2 (2-0)</b>
MUSC 3823. Pedagogy of Music	<del>3 semester hours (practicum)</del>	<b>3 (3-0)</b>

MUSC 3833. Piano Pedagogy	<del>3 semester hours (practicum)</del>	<del>3 (3-0)</del>
MUSC 3862. Choral Literature	<del>2 semester hours (practicum)</del>	<del>2 (2-0)</del>
MUSC 3893. Music Technology	<del>3 semester hours (practicum)</del>	<del>3 (3-0)</del>
MUSC 4853. Instrumental Conducting	<del>3 semester hours (practicum)</del>	<del>3 (3-0)</del>
MUSC 4863. Choral Conducting	<del>3 semester hours (practicum)</del>	<del>3 (3-0)</del>

Change Lecture Hours (Remove Lab)

MUSC 2733. Intro to Western and World Music	3	<del>(2-2)</del> (3-0)
MUSC 3743. Western and World Music II	3	<del>(2-2)</del> (3-0)
MUSC 3753. Western and World Music III	3	<del>(2-2)</del> (3-0)

5. Dr. Johnston made a motion to adopt the following undergraduate course and catalog changes in Athletic Training. *Dr. Capps seconded; and the motion was adopted. (closed)*

Undergraduate catalog change, effective fall 2015

The following wording is requested to be added as a new paragraph to the Athletic Training Program section after “Clinical and Field Experience”, “Financial Information” and “Graduation” and before “Careers in Athletic Training” and can be found at the following link:

[http://catalog.mwsu.edu/preview\\_entity.php?catoid=7&ent\\_oid=292&returnto=220#Athletic\\_Training\\_Education\\_Program](http://catalog.mwsu.edu/preview_entity.php?catoid=7&ent_oid=292&returnto=220#Athletic_Training_Education_Program)

### **Board of Certification (BOC) Endorsement**

**Endorsement for the national Board of Certification (BOC) exam must be earned by completion of cohort level specific “gameday” exams, practice exams and mock BOC exams with a score of 80% or higher. Failure to achieve an 80% score on the cohort level specific “gameday” exams, practice exams and mock BOC exams will result in a student not being endorsed for the national BOC exam. Students will still be eligible for the State of Texas AT licensure exam.**

In addition, we request that the above statement be also included in the link below:

[http://catalog.mwsu.edu/preview\\_program.php?catoid=7&poid=617](http://catalog.mwsu.edu/preview_program.php?catoid=7&poid=617) under the “Note” section, as an addition to the following:

Upon completion of this degree the student will be eligible to apply for the certification exam given by the nation Board of Certification (BOC) and the Texas Athletic Training Licensure Exam administered by the Texas Department of State Health Services.

**Endorsement for the national Board of Certification (BOC) exam must be earned by completion of cohort level specific “gameday” exams, practice exams and mock BOC exams with a score of 80% or higher. Failure to achieve an 80% score on the cohort level specific “gameday” exams, practice exams and mock BOC exams will**

**result in a student not being endorsed for the national BOC exam. Students will still be eligible for the State of Texas AT licensure exam.** In order to receive the BOC certification and/or Texas AT Licensure, students must submit proof of graduation and awarding of the BSAT degree.

6. Dr. Johnston made a motion to adopt the following undergraduate course and catalog changes in Exercise Physiology. *Dr. Fidelie seconded; and the motion was adopted. (closed)*

Undergraduate Course and Catalog Changes, effective fall 2015

*Note: these courses will count under the core requirements under the 2012-2014 undergraduate catalog only.*

New Course Addition, effective spring 2016

**EXPH 1921. Advanced Tennis**

**Prerequisite:** EXPH 1821 Tennis or permission of instructor

**Description:** Advanced tennis for students who have completed EXPH 1821 or have skills beyond basic tennis playing abilities. Students may need to demonstrate tennis playing ability beyond basic tennis skills or be former high school varsity tennis player.

**Activity Course** 1(1-1)

**Core Objectives and/or Additional Information:**

**Students will**

- 1. Learn and apply advanced techniques on proper tennis strokes and court play, with ability to competitively play on college club tennis team.**
- 2. Learn and apply advanced techniques on tennis tactics for Match Play, competitive play, United States Tennis Association (USTA) league and/or tournament.**
- 3. Learn how to manage and coordinate a tennis match competition (high school and/or college level, professional tournament, or USTA league/tournament.**
- 4. Learn about different types of tennis racquets and equipment for competition in organized tennis tournaments (i.e. what's in a tennis bag, racquets, strings, proper tennis foot ware for competitive play, etc.).**

Change of Course Description, effective spring 2016

EXPH 1821. Tennis

**Description:** Basic tennis for students who have no previous knowledge about the sport or game. Students will be given opportunities to develop skills and knowledge about the game of tennis.

Change of Course Title and Course Description, effective fall 2015

~~EXPH 1904. Science and Practice of Fitness Conditioning~~ **Introduction to Exercise Physiology**

~~Description: A foundational study of the science and practice of exercise training.~~

**Introduction to the study of exercise physiology and exercise science.** In particular, topics related to the science of fitness programming and exercise technique will be investigated. Current trends in fitness and exercise will also be discussed and students will participate in an exercise training lab which will include fitness testing and exercise training.

7. Dr. Johnston made a motion to adopt the following CT Certificate Program in Radiologic Sciences. *Dr. Fidelie seconded; and the motion was adopted. (closed)*

Addition of CT Certificate, effective fall 2015

### Computed Tomography Program Overview

*(information only – not for catalog)*

**Introduction:** *Radiological clinical services are changing in the United States. Many traditional radiography exams, (specifically x-ray exams) are being replaced by Computed Tomography (CT) studies. There is a growing need for entry-level radiographers to be competent in CT upon entering the workforce and for current radiography-registered technologists to obtain CT certification. The development of a CT certification program is essential for Midwestern State University students to remain competitive in the workforce.*

*The Radiologic Science program proposes the following CT Certification Program to serve specified student populations:*

- *A certification option in conjunction with the BSRT entry-level program as a pathway to entry-level dual national certification (Radiography and CT). Students would not need to be coded different, the addition course will be taken as electives toward BSRT degree requirements.*
- *A certification option for currently registered radiographers in the BSRS program as a pathway to national CT certification. Students would not need to be coded different, the addition course will be taken as electives toward BSRS degree requirements.*
- *A CT certification for radiography-registered technologist who do not seek the degree. Students would need to be coded as non-degree undergraduate certificate code (this coded would need to be developed).*
- *Students who are seeking the BSRS or BSRT degrees may take RADS 4723 and 4783 without seeking the certification.*

### **Needs Assessment**

*Surveys were sent to clinical sites (N=22) affiliated with Midwestern State University's Radiologic Sciences programs to determine if support for the CT Certification program exists. The results of the surveys were as follows:*

1. Eleven (11) surveys were returned (50% return rate)
2. One was not used as it was returned but not filled out
3. Three facilities (3) declined to participate
4. Seven (7) agreed to participate and offered 8 total clinical slots.

### **Computed Tomography Certificate Program Description**

This program provides radiology students and professionals an opportunity to further their radiologic science career with a specialty in computed tomography. This program consists of online didactic courses, and clinical requirements obtained by student arrangement. Upon completion of the Certificate in Computed Tomography program, technologists will have received the coursework and obtained clinical training needed to qualify for and take the Advanced Certification Examination in Computed Tomography offered by the American Registry of Radiologic Technologists (ARRT). Students will make their own clinical arrangements to fulfill the ARRT clinical requirements. Clinical placement may be possible for local students.

#### **Goals:**

1. Students will demonstrate how the human body is arranged three-dimensionally.
2. Students will demonstrate advanced clinical practice skills to include safety in the delivery of contrast agents, venipuncture, and radiation.
3. Students will demonstrate the principles, physics, and instrumentation of CT imaging.
4. Students will identify and apply correct imaging parameters and protocols for CT examinations in keeping with the competency requirements of the ARRT.
5. Students will demonstrate knowledge of special CT imaging considerations including, but not limited to, trauma, pediatric imaging, cancer simulation and staging, and evolving processes and technologies.
6. Students will competently perform the minimum number of clinical competencies as required by the ARRT.

#### **Courses:**

RADS 4733 Sectional Anatomy (*existing course*)  
 RADS 3213 Advanced Clinical Practice Skills (*existing course*)  
 RADS 4723 Principles of Computed Tomography (*existing course*)  
 RADS 4783 Computed Tomography Applications I (*existing course being modified*)  
 RADS 4793 Computed Tomography Applications II (*new course*)

#### **Course Descriptions:**

RADS 3213 Advanced Clinical Practice Skills 3(3-0)  
 This course focuses on the current healthcare delivery environment including patient assessment, monitoring, infection control, and management. It includes working with multicultural patients, managing problem patients, and patient education. Additional topics include an overview of considerations when working in an increasingly digital imaging environment.

RADS 4733 Sectional Anatomy 3(3-0)



This course is a study of human anatomy as viewed in sectional planes. Students will compare planar anatomy to sectional anatomy and recognize anatomical structures as seen in computed tomography and magnetic resonance imaging. Studies will include the cranium, brain, chest, abdomen, spine, pelvis, and extremities.

RADS 4723 Principles of Computed Tomography 3(3-0)

This course explores the basic physical and technical principles of CT scanning. Computer technology, system components, image characteristics and quality control methods are introduced. Access to a CT scanner or instructor consent required.

RADS 4783 Computed Tomography Applications I 3(3-0)

Prerequisite(s): RADS 3213, 4733, 4723

This course focuses on the use of computed tomography as an imaging tool from the technologist's perspective. Topics include a review of patient, contrast media and adverse reactions, and imaging protocols for the head, neck, chest, abdomen, pelvis, and spine. CT-guided interventional techniques will also be discussed. Ability to perform CT scans on patients or instructor consent is required.

RADS - 4793 Computed Tomography Applications II 3(3-0)

Prerequisite(s): RADS 4783

This course is a continuation on the use of computed tomography as an imaging tool from the technologist's perspective. Topics include a review of patient, contrast media and adverse reactions, and imaging protocols for the chest, abdomen, pelvis, extremities, and special considerations in pediatric imaging and critical care imaging. Access to a CT scanner or instructor consent required.

## **Program Curriculum**

### **Prerequisites**

Anatomy and Physiology I (with a grade of C or better per departmental grading policy)  
 Anatomy and Physiology II (with a grade of C or better per departmental grading policy)  
 Must be currently enrolled in the BSRS, BSRT program, OR have current certification as a radiologic technologist (ARRT), radiation therapist (ARRT), or nuclear medicine technologist (NMTCB) AND an associate degree or higher from an accredited University (with state certification required, if applicable).

### **Fall**

RADS 3213 Advanced Clinical Practice Skills  
 RADS 4733 Sectional Anatomy  
 RADS 4723 Principles in Computed Tomography

### **Spring**

RADS 4783 CT Applications I

### **Summer**

RADS 4793 CT Applications II

*\*RADS 4723, 4783, & 4793 courses cannot be over five (5) years old*

*\*All current program and grading progression policies apply*

**Faculty Requirement (information only – not for catalog)**

*The program would be limited to no more than 30 students. With transitioning the entry level Radiologic Technology from an AS degree to the BSRT degree duplicate course where eliminated allowing the one new course for the Computed Tomography Program to fit within the current faculty workload. Growth of the Computed Tomography Program and other programs in the Radiologic Sciences department will require new faculty in the future.*

Granting of the Certificate

The MSU CT Program Certificate may be issued when:

1. Students have completed the didactic courses and provide appropriate documentation of ARRT clinical competency completion requirements signed by the supervising technologist or radiologist and verified by CT program faculty/RADS Program Chair.
2. BSRT majors who complete RADS 4723, 4783, 4793, and 4733 and complete the ARRT clinical competency requirements could graduate ready to sit for both the Radiography Certification Exam and the Computed Tomography Certification Exam.

New Course Addition, effective fall 2015

**RADS 4793. Computed Tomography Applications II**

**Prerequisite: RADS 4783**

**Description: This course is a continuation on the use of computed tomography as an imaging tool from the technologist's perspective. Topics include a review of patient, contrast media and adverse reactions, and imaging protocols for the chest, abdomen, pelvis, extremities, and special considerations in pediatric imaging and critical care imaging. Access to a CT scanner or instructor consent required.**

**Internet 3(3-0)**

**Course Objectives and/or additional information:**

**Through this course, students will**

**Identify the imaging parameters for a computed tomography examination.**

**Explain the rationale for particular imaging parameters.**

**Describe the result of changes in the imaging parameters.**

**Prepare for the American Registry of Radiologic Technologists national examination in Computed Tomography.**

Change of Course Title and Course Prerequisite, effective fall 2015

~~RADS 4783. Computed Tomography Applications~~

~~Prerequisites: RADS 3213, 4723, 4733~~

**RADS 4783. Computed Tomography Applications I**  
**Prerequisites: RADS 3213, 4723, 4733**

8. Dr. Watson presented the following information for the undergraduate catalog. *Information item – no vote required.*

Foreign Languages – Spanish

Add the word “advanced” to the Major for semester hours

Spanish, B.A.

Program

Major – 24 **advanced** semester hours

Twenty-four semester hours at the advanced level.

**Additional Information**

- Dr. Camacho announced that there many events offered throughout the rest of the semester from the College of Fine Arts. The events include concerts and recitals, artist exhibitions, media workshops, student produced one-act plays, documentaries, and senior and student art exhibitions. He encouraged everyone to check the Fine Arts calendar on the website for additional information.

**Adjournment**

There being no other business, the meeting was adjourned at 2:23 p.m.

Respectfully submitted,

Deb Schulte, Assistant to the Provost