

# Academic Council Minutes

## September 15, 2021

### Midwestern State University

The Academic Council met Wednesday, September 15, 2021, in the Dillard College of Business Administration Priddy Conference Room.

#### Voting members:

Dr. Marcy Brown Marsden, Dean, McCoy College of Science, Mathematics, and Engineering  
Dr. Jim Sernoe, Interim Dean, Lamar D. Fain College of Fine Arts  
Dr. Leann Curry, Interim Dean, Gordon T. and Ellen West College of Education  
Dr. Jeff Killion, Dean, Robert D. and Carol Gunn College of Health Sciences and Human Services  
Dr. Jeff Stambaugh, Dean, Dillard College of Business Administration - (Absent from meeting)  
Dr. Sam Watson, Dean, Prothro-Yeager College of Humanities and Social Sciences  
Dr. Kathryn Zuckweiler, Dean, Dr. Billie Doris McAda Graduate School  
Dr. Marcos Lopez, Faculty Senate representative

#### Other Attendees:

Dr. Kristin Garrison, Associate VP Academic Affairs  
Dr. Michael Mills, Director, Global Education  
Ms. Elizabeth Lewandowski, Professor, Lamar D. Fain College of Fine Arts  
Ms. Cortny Bates, University Librarian  
Ms. Darla English, Registrar  
Ms. Leah Hickman, Senior Associate Director Admissions

Dr. Martin Camacho, Interim Provost and Vice President for Academic Affairs, presided and the meeting began at 2:02 p.m.

#### **Approval of Minutes**

The August 2021 minutes were discussed. Dr. Zuckweiler noted COUN 5103 needed to be stricken from the minutes as it was approved at a prior meeting and the minutes were approved.

#### **Old Business**

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

All proposed changes are marked as such: deleted items are marked with a strikethrough line and new items are in bold and underlined. Italicized wording is justification or clarification from the proposing department/college.

## New Business

1. Ms. Lewandowski noted items needing to be added to the core curriculum must be submitted early enough to be voted on by the Core Curriculum Committee.
2. Dr. Killion made a motion to adopt the following undergraduate course and catalog changes. Dr. Zuckweiler seconded and the motion was adopted. (closed)

## Undergraduate Catalog Changes for BSRS Program

### Admission Criteria for the BSRS Program

1. Meet all MSU admission requirements.
2. Have a cumulative GPA of 2.0 or higher.
3. Be certified by the ARRT, NMTCB, ~~ARDMS~~ or be a second year student in an accredited Radiologic Sciences Program.
4. Have reliable Internet access (high speed required) and a working email address.
5. Meet Texas Success Initiative (TSI) requirements (see Texas Success Initiative), or submit a signed copy of the TSI Temporary Waiver Form for Distance Education Students found at <http://www.mwsu.edu/registrar/successdist>.

### Curriculum Requirements for the BSRS Program

#### Core Curriculum Specific Course Requirements:

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~~Within the 42 hour Academic Foundations and Core Curriculum, BSRS students must take:~~

- ~~• PSYC 1103 – General Psychology 3~~
- ~~• OR~~
- ~~• SOCL 1133 – Introductory Sociology 3~~

#### Major/Professional Elective Courses - 12 semester hours

Any four (4) additional RADS courses from the following:

- RADS 3313 - Radiation Therapy 3
- RADS 3413 - Cardiovascular and Interventional Procedures 3
- **RADS 3803 – Introduction to Nuclear Medicine Physics 3**

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- RADS 3833 - Bone Densitometry 3
- RADS 4513 - Administration and Supervision in Medical Imaging 3
- **RADS 4533 – Informatics and Imaging 3**
- RADS 4723 - Computed Tomography Physics 3
- RADS 4733 - Sectional Anatomy 3
- RADS 4743 - Magnetic Resonance Imaging 3
- RADS 4753 - Mammography 3
- RADS 4763 - Mammographic Quality Practice 3
- RADS 4773 - Magnetic Resonance Imaging Applications 3
- RADS 4783 - Computed Tomography Applications 3
- RADS 4813 - Teaching Strategies in Imaging Sciences 3
- **RADS 4853 – Essentials of Forensic Medical Imaging 3**
- **RADS 4863 – Essential of Teaching Imaging Sciences 3**
- **RADS 4873 – Learning Theories in Imaging Sciences 3**
- RADS 4903 - Selected Topics 3

### Course Inventory Updates

#### New Course Additions

Course Prefix: RADS

Course Number: 4873

Course Title: Learning Theories in Imaging Sciences

Prerequisite(s): None

Description: This course introduces imaging professionals to learning theories and how to apply them to the curriculum for imaging science students.

Lec/Lab Hrs: 3(3-0)

Type of Course: Lecture

Course Objectives:

1. Identify different learning theories as they pertain to imaging sciences.
2. Understand the importance of basing curriculum on learning theories.
3. Compare different learning theories from four main categories.
4. Develop course materials for imaging sciences based on learning theories

Course Prefix: RADS

Course Number: 4863

All proposed changes are marked as such: deleted items are marked with a strikethrough line and new items are in bold and underlined. Italicized wording is justification or clarification from the proposing department/college.

Course Title: Essentials of Teaching in Imaging Sciences

Prerequisite(s): None

Description: This course explores the fundamentals of teaching and managing a course as an educator in the imaging sciences field.

Lec/Lab Hrs: 3(3-0)

Type of Course: Lecture

Course Objectives:

1. Recognize requirements for teaching in imaging sciences outside the classroom or clinical setting.
2. Understand the importance of providing effective feedback.
3. Examine the elements of teaching that are unexpected when entering the field.
4. Discuss the transition from being an imaging professional to becoming an educator.
5. Create an activity to promote critical thinking and motivate students.

Course Prefix: RADS

Course Number: 3803

Course Title: Introduction to Nuclear Medicine and Molecular Imaging

Prerequisite(s): None

Description: This course introduces nuclear medicine and PET procedures including preparation and use of radiopharmaceuticals and equipment. Credit may be awarded to individuals who are registered by the Nuclear Medicine Technology Certification Board or the American Registry of Radiologic Technologists in nuclear medicine.

Lec/Lab Hrs: 3(3-0)

Type of Course: Lecture

Course Objectives:

1. Understand what radiopharmaceuticals are and how they are distributed and used
2. Identify the regulatory agencies involved in nuclear medicine
3. Describe what the major equipment used in a nuclear medicine program are
4. Understand and explain the major procedures in nuclear medicine including PET imaging
5. Understand and explain what major studies in nuclear medicine are performed in the following organ systems.

Change of Course Description

Course Prefix: RADS

Course Number: 4813

Course Title: Teaching Strategies in Imaging Sciences

Prerequisite(s): None

Course Description: ~~This course explores curriculum development, instructional approaches, and assessment procedures for imaging sciences and radiation therapy educators.~~ **This course explores elements of teaching and learning, instructional strategies, and the use of technology in education for imaging sciences and radiation therapy educators.**

Lec/Lab Hrs: 3(3-0)

Type of Course: Lecture

3. Dr. Zuckweiler made a motion to adopt the following graduate course and catalog changes. Dr. Watson seconded and the motion was adopted. (closed)

Catalog Changes effective fall 2022

1. Dillard College of Business – Accounting

**ACCT 5703: Federal Tax Research**

Description: **A detailed study of U.S. federal tax research concepts, practices, and applications needed for both accounting practice and the CPA exam. Students learn about the tax research environment, primary sources of federal tax law, tax research tools, and implementing research tools. Students research, analyze, and develop proposed solutions to tax cases or problems. Additional topics include professional ethics, tax planning, and tax practice and administration.**

Prerequisite(s): ACCT 3073 Federal Income Tax I. Lecture 3 (3-0)

Course Objective:

- ACCT 5703 would serve as a co-anchor to the MBA Accounting Concentration along with ACCT 5223 Accounting Research and Communication, for students who plan to work in public accounting and/or sit for the CPA exam.

**ACCT 5713: Accounting Analytics**

All proposed changes are marked as such: deleted items are marked with a strikethrough line and new items are in bold and underlined. Italicized wording is justification or clarification from the proposing department/college.

Description: **This class examines accounting data using data science or data analytics tools to help answer accounting-related questions. The course focuses on developing data analysis skills using various tools utilized in contemporaneous accounting practice and will adapt to changes in the accounting environment. The course will utilize projects from a broad range of accounting and auditing questions.**

Prerequisite(s): ACCT 3043 Intermediate Accounting II and ACCT 4063 Auditing. Lecture 3(3-0)

Course Objectives:

- ACCT 5713 is targeted to Accounting Concentration MBA students with an understanding of accounting concepts and applications from their undergraduate accounting coursework.
- The course focuses on developing data analysis skills using various tools utilizing in contemporaneous accounting practice and on accounting certification testing, and will adapt to changes in the accounting environment.
- The course will utilize projects from a broad range of Financial Accounting, Managerial Accounting, and Auditing questions.

Adjournment:

There being no other business, the meeting was adjourned at 2:30 p.m.

Respectfully submitted,

Melissa Boerma  
Assistant to the Provost