

# Academic Council Minutes

## February 15, 2023

### Midwestern State University

The Academic Council met Wednesday, February 15, 2023 at 2:30 p.m. in the Dillard College of Business Administration, the Priddy Conference Room.

#### Voting Members:

Dr. Jon Price served as proxy for Dr. Sarah Cobb, Interim Dean, McCoy College of Science, Mathematics, and Engineering

Ms. Leah Gose, Interim Dean, Lamar D. Fain College of Fine Arts

Dr. Leann Curry, 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

Dr. Sam Watson, Dean, Prothro-Yeager College of Humanities and Social Sciences

Dr. Tiffany Ziegler, Interim Dean, Dr. Billie Doris McAda Graduate School

Dr. Karen Moriarty served as proxy for Dr. Dawn Slavens, Faculty Senate Vice Chair

Mr. Eric Queller, Student Government Association (absent from meeting)

#### Other Attendees:

Ms. Ashley Hurst, Director, Tutoring and Academic Support Programs

Ms. Leah Hickman, Director, Processing and Operations for Admissions

Ms. Elizabeth Lewandowski, Core Curriculum Committee Chair

Mr. Kenley O'Brien, Assistant Registrar

Dr. Margaret Brown Marsden, Interim Provost and Vice President for Academic Affairs, presided and the meeting began at 2:30 p.m.

#### **Approval of Minutes**

The January 2023 minutes were discussed. Dr. Killion made a motion to approve, Dr. Ziegler seconded the motion, 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. Leah Gose made a motion to adopt the following undergraduate course and catalog changes. Dr. Watson seconded and the motion was adopted. (closed)
2. Mr. O'Brien asked for the course inventory form for the Registrar's Office.

### New Course Addition effective Fall 2023:

Course Prefix: **THEA**

Course Number: **1103**

Course Title: **Acting for Everyone**

Prerequisite(s): **None**

Description: **Fundamentals of acting movement, vocalization, and scene work for anyone interested in Acting. Also allows the student to analyze, understand and explore the methods taught by major acting teachers.**

Lec/Lab Hrs: **3 (2-2)**

Type of Course: **Lecture and lab**

Course Objectives:

- **Appreciate the craft of acting as both an individual and collaborative art form**
- **Analyze, understand and explore the methods taught by major acting teachers**
- **Develop research skills necessary to create a character who may be from a different time, place, culture, and lifestyle than the student**
- **Master specific vocabulary used in acting**
- **Understand the discipline and commitment required to be a professional actor**
- **Analyze acting in live theatrical productions in oral and written formats**

**Understand these basic acting principles and how to apply them to the student's choice of career or lifestyle.**

3. Dr. Price served as proxy for Dr. Cobb and made a motion to adopt the following textbook. He stated the textbook had been internally reviewed and vetted. Ms. Gose seconded and the motion was adopted. (closed)

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.

## Textbook Adoption Request

Dr. Sheldon Wang, Professor of Engineering

Per Policy OP 76.01, Intellectual Property Rights General Statement  
Item C.7 Textbook Adoption

Any commercially printed workbook, textbook, or material used by students and authored or co-authored by Midwestern State University faculty members must be approved by the Academic Council. The College Dean will show in writing that the adoption is realistically priced and has been properly evaluated. A review of any adoption will be made by the College Council concerned every three (3) years. All subsequent adoptions of this work will be approved by the Academic Council.

I would like to formally request the use of *Essential Mathematical Tools for Engineers* (1st ed.) by Sheldon Wang, published by Sentia Publishing (2022 copyright). The text will be used in MENG 4123, Mathematical Methods for Engineers, beginning in Fall 2023 semester. The book is the culmination of the author's teaching and research over the past twenty-seven years. The hardcopy textbook costs \$90.00. The publisher also distributes an electronic version for \$70 per copy. Although materials are presented in a concise manner, all three fundamental pillars of mathematics, namely, Implicit Function Theorem, Fundamental Theorem of Algebra, and Fredholm Alternatives will be explained. This book is intended to help engineering students develop a strong understanding of fundamentals of engineering mathematics with relevant topics such as calculus, complex analysis, linear algebra, ordinary differential equations, and partial differential equations.

Competing textbooks are:

Advanced Engineering Mathematics by Erwin Kreyszig, 10th edition, Wiley:  
\$535.87 (hardcopy)

Advanced Engineering Mathematics by Michael Greenberg, 2nd edition, Prentice Hall: \$200.96  
(hardcopy)

In this book, mathematical tools are distilled from the engineering practices in mechanical, civil, and electrical engineering fields. The author provides an coverage of calculus; a concise review of linear algebra ranging from four fundamental subspaces to eigenvalue problems; first and second order ODE as well as special functions; physical examples such as resistor-capacitor and resistor-inductor circuits, liquid mixing, and viscoelasticity behaviors for first order ODE and mechanical vibration (band pass filter), seismic analysis (high pass filter), and resistor-inductor-capacitor circuits (band pass filter) for second order ODE; elliptical, parabolic, and hyperbolic PDE expressed in Cartesian coordinates, cylindrical coordinates, and spherical coordinates. Reynolds Transport Theorems will be presented with analytical solutions based on sine and cosine functions for Cartesian coordinate system, Bessel function for cylindrical coordinate system, and spherical Bessel function and Legendre function for spherical coordinate system. The textbook seems appropriate for Mathematical Methods for Engineers require for our ABET accredited BS Program in Mechanical Engineering that is taught at Midwestern State University in Fall semesters. It is considered more application oriented than most of the other textbooks.

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.

4. Ms. Lewandowski made a motion to adopt the following core curriculum change for Fall 2023. Several years ago, MSU had a popular course originally approved by THECB called Acting for Non-Majors. The original course was subsequently removed from THECB because it was determined to be skills-based. Ms. Lewandowski stated this new course has an accompanying textbook, students will be studying varying styles of acting, do exercises, and present papers at the completion. Ms. Gose seconded and the motion was adopted. (closed)

New Core Course effective Fall 2023:

Course Prefix: THEA

Course Number: 1103

Course Title: Acting for Everyone

Prerequisite(s): None

Description: Fundamentals of acting movement, vocalization, and scene work for anyone interested in Acting. Also allows the student to analyze, understand and explore the methods taught by major acting teachers.

Lec/Lab Hrs: 3 (2-2)

Type of Course: Lecture and lab

Course Objectives:

- Appreciate the craft of acting as both an individual and collaborative art form
- Analyze, understand and explore the methods taught by major acting teachers
- Develop research skills necessary to create a character who may be from a different time, place, culture, and lifestyle than the student
- Master specific vocabulary used in acting
- Understand the discipline and commitment required to be a professional actor
- Analyze acting in live theatrical productions in oral and written formats
- Understand these basic acting principles and how to apply them to the student's choice of career or lifestyle.

Foundational Component Area (FCA) and Component Area Option (CAO) for Inclusion

Proposing the course for inclusion under FCA and CAO:

Undergraduate Inquiry & Creativity

Adjournment:

There being no other business, the meeting was adjourned at 2:49 p.m.

Respectfully submitted,

Melissa Boerma

Assistant to the Provost