

Academic Council Minutes

February 15, 2017

Midwestern State University

The Academic Council met Wednesday, February 15, 2017, in the Dillard College of Business Administration, Priddy Conference Room.

Voting members in attendance were:

Dr. Marcy Brown Marsden, Dean, College of Science and Mathematics
 Dr. Martin Camacho, Dean, Lamar D. Fain College of Fine Arts
 Dr. Matthew Capps, Dean, Gordon T. and Ellen West College of Education
 Dr. Laura Fidelie, Faculty Senate Vice-Chair
 Dr. Jeff Killion, Interim Dean, Gunn College of Health Sciences and Human Services
 Dr. Terry Patton, Dean, Dillard College of Business Administration
 Dr. Sam Watson, Dean, Prothro-Yeager College of Humanities and Social Sciences
 Dr. Kathryn Zuckweiler, Dean, Dr. Billie Doris McAda Graduate School
 Ms. Andrea Mendoza Lespron, Student Government Association Vice President

Other Attendees:

Dr. Kristen Garrison, Associate Vice President for Undergraduate Education and Assessment
 Ms. Leah Hickman, Associate Director, Admissions
 Ms. Darla English, Registrar
 Dr. Clara Latham, University Librarian, Moffett Library
 Dr. Michael Mills, Director, International Programs
 Ms. Jamie Wilson, Associate Registrar
 Mr. Newman Wong, Staff Senate Representative

Dr. James Johnston, Interim Provost and Vice President for Academic Affairs, presided and the meeting began at 2:00 p.m.

Approval of Minutes

Dr. Johnston called for a motion to approve the January 2017 Minutes of the Academic Council. *Dr. Brown Marsden made a motion that the minutes be adopted; Dr. Capps 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 Education. *Dr. Zuckweiler seconded; and the motion was adopted. (closed)*

Change of Course Pre-requisite(s), effective fall 2017

EDUC 4033. Teaching Social Studies in Elementary School

Pre-requisite(s): **EDUC 3163 Classroom Management, EDUC 3183 Classroom Assessment**, EPSY 3153 and SPED 3613. Admission to Teacher Education Program. Concurrent enrollment in EDUC 4043, 4053, and ETEC 4003.

EDUC 4043. Teaching Math in Elementary School

Pre-requisite(s): **EDUC 3163 Classroom Management, EDUC 3183 Classroom Assessment**, EPSY 3153 and SPED 3613. Admission to Teacher Education Program. Concurrent enrollment in EDUC 4033, 4053, and ETEC 4003.

EDUC 4053. Teaching Science in Elementary School

Pre-requisite(s): **EDUC 3163 Classroom Management, EDUC 3183 Classroom Assessment**, EPSY 3153 and SPED 3613. Admission to Teacher Education Program. Concurrent enrollment in EDUC 4033, 4043, and ETEC 4003.

EDUC 4063. Teaching Methods in Social Studies (Middle and High School)

Pre-requisite(s): **EDUC 3163 Classroom Management, EDUC 3183 Classroom Assessment**, EPSY 3153 and SPED 3613. Admission to Teacher Education Program. **Concurrent enrollment in ETEC 4003.**

EDUC 4073. Teaching Methods in Mathematics (Middle and High School)

Pre-requisite(s): **EDUC 3163 Classroom Management, EDUC 3183 Classroom Assessment**, EPSY 3153 and SPED 3613. Admission to Teacher Education Program. **Concurrent enrollment in ETEC 4003.**

EDUC 4083. Teaching Methods in Science (Middle and High School)

Pre-requisite(s): **EDUC 3163 Classroom Management, EDUC 3183 Classroom Assessment**, EPSY 3153 and SPED 3613. Admission to Teacher Education Program. **Concurrent enrollment in ETEC 4003.**

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

Change of Course Prerequisites, effective fall 2017

THEA 4363. Scene Design

Prerequisites: THEA 1513 ~~and 3353~~ or consent of instructor

3. Dr. Camacho made a motion to adopt the following revisions to the undergraduate core curriculum courses and catalog changes in Fine Arts. *Dr. Zuckweiler seconded; and the motion was adopted. (closed)*

These courses have been revised to comply with new guidelines from the THECB and the revisions are being submitted by the College with the approval of the MSU Core Curriculum Committee. If approved, they will again be submitted to the BoR and the THECB for recommendation of acceptance effective fall 2018.

Art

Foundational Component Area: Creative Arts
Component Area Option (B): Undergraduate Inquiry & Creativity)

ART 1613. ~~Ceramics for Non-Majors~~ **Ceramics Then and Now**

Description: **This course is designed to introduce students to a lifelong appreciation of ceramics arising from global culture. Students will achieve this goal by researching historical ceramic objects from several different geographic and cultural regions, while also studying their materials, processes, and techniques.**

Mass Communication

Foundational Component Area: Communication
Component Area Option: Undergraduate Inquiry & Creativity

MCOM 2833. ~~Web Site Design~~ **Strategic Communication: Web Sites**

Description: **Students will understand and appreciate the history of the Web. Students will develop a framework for analyzing websites and for formulating effective communication strategies. Students will evaluate options for building effective websites.**

Theatre

Foundational Component Area: Creative Arts
Component Area Option: None

THEA 1103. ~~Acting for Non-Majors~~ **To Be or Not To Be: Great Acting Methods**

Description: **Allows the student to analyze, understand and explore the methods taught by teachers who have made major contributions to the study of acting.**

4. Dr. Killion made a motion to adopt the following undergraduate course and catalog changes in Radiologic Sciences. *Dr. Capps seconded; and the motion was adopted. (closed)*

New Course Addition, effective summer 2017

RADS 4533. Informatics and Imaging

Description: This course introduces the concepts of information technology as it relates to health care and radiology. Healthcare data trends, electronic health

records architecture of information systems, health information privacy and security, ethics, mobile technology, telemedicine, PACS, quality improvement, and patient safety.

Lecture/On-line only

Course Objectives and/or additional information:

Upon completion of this course, students will be able to:

1. Discuss the concept of health informatics as it relates to healthcare facilities.

2. Describe the architecture of healthcare information systems.

3. Related the importance of healthcare ethics, patient safety to health information technology

4. Discuss barriers to health information technology

5. Explain the PACS system and processes.

5. Dr. Zuckweiler made a motion to adopt the following graduate course and catalog changes in History. *Dr. Watson seconded; and the motion was adopted. (closed)*

Change of Course Title, Course Prerequisite, and Course Description, effective fall 2017
Graduate, Dual Level

HIST 5233. ~~Ancient Greece and Rome~~ **Greece, Rome, and the Mediterranean World**

Prerequisites(s): Six hours of history or consent of the chair

Description: ~~A study of the development of Greece from the Bronze Age through the Classical Age of Socrates, Plato, and Aristotle with the emergence of Rome as an imperial power and its expansion through the Mediterranean world. The course concludes with an examination of early Christianity and the collapse of the Roman political system.~~ **This course surveys the major classical civilizations of Greece and Rome from their inception to their decline. In examining these larger civilizations, this course also takes into consideration smaller peripheral states (such as that of the Phoenicians) located along the shores of the Mediterranean Sea, as well as the Arabic states (including the Persians and the Sassanids) that were often in conflict with both the Greeks and the Romans.**

New Course Additions, effective fall 2017

Graduate, Dual Level

HIST 5553. The Age of the Vikings

Prerequisites: Six hours of history or consent of the chair

Description: This course examines the Scandinavian peoples of Europe in the central Middle Ages. Although traditional medieval history courses consider the Viking, Magyar, and Muslim invasions of the eighth and ninth centuries (beginning c. 750 CE), conventional courses tend to overlook the Scandinavian countries themselves and their culture.

Lecture 3

Course Objectives and/or additional information: In this course we will examine Scandinavian origins in addition to their political, religious, and cultural backgrounds. This will require a look at the history of Scandinavia long before and after the traditional period of invasions. We will, then, consider Scandinavian pre-history, Scandinavian history before the Age of Expansion, and Scandinavian

history up to c. 1200. The greatest percentage of the readings, however, will focus on the period of Scandinavian expansion and invasion. Finally, we will consider the conversion of the Scandinavian peoples to Christianity and the assimilation of these peoples into the political order of Europe during the later medieval period. For this course we will rely on primary source documents, archaeology, literary studies, and insights from other fields of research.

HIST 5563. The Crusades

Prerequisites: Six hours of history or consent of the chair

Description: This course surveys the period of the “Crusades” from its inception in the late eleventh century, to its maturity in the twelfth and thirteenth century, and through its final demise in the later Middle Ages. The examination of the development of the idea of crusade throughout these periods proves crucial to understanding the Crusades themselves, as the idea of crusade changed dramatically during each period. .

Lecture 3

Course Objectives and/or additional information: In this course we will exam each of the crusading periods carefully, taking into consideration the various developments in the idea of crusade. We will also consider the impact that the Crusades have had on modern events.

6. Dr. Zuckweiler made a motion to adopt the following graduate course and catalog changes in Radiologic Sciences. *Dr. Fidelie seconded; and the motion was adopted. (closed)*

Change of Course Prerequisites and Course Description, effective fall 2017

RADS 5003. Research Methods 1

Prerequisites: RADS 5013 and an undergraduate **research or** statistics course

Description: ~~This course explores the process of scholarly research design including qualitative and quantitative methodologies appropriate to the research process in the Radiologic Sciences. It provides opportunities for the critical analysis of published research using appropriate APA format.~~ **This course explores quantitative, qualitative, and mixed methods research designs and statistical analyses appropriate in radiologic sciences and medical imaging.**

Change of Course Title and Course Description, effective fall 2017

RADS 5013. Contemporary Trends in Radiologic Science **Sciences**

Description: ~~This course explores current professional issues in Radiologic Sciences and the health care delivery system. Students will explore, analyze, and evaluate advances that impact all disciplines of radiologic science. Content includes such topics as health care reform, professional practice issues, educational standards and technological advances, and writing with APA format.~~ **This course examines current issues related to administration, education, and advanced clinical practice in radiologic sciences and medical imaging.**

RADS 5023. Legal and Regulatory Considerations **in Radiologic Sciences**

Description: This course presents an overview of the legal issues, concepts, laws, and regulations facing the health care industry and higher education. Students will explore these in the context of the daily professional practice of radiology administrators, educators, and radiologist assistants. **This course presents legal and regulatory issues facing the healthcare industry and higher education with an emphasis in radiologic sciences and medical imaging.**

RADS 5033. Leadership for Change in Radiologic Science **Sciences**

Description: Application of theories and models of leadership and change to practice in the radiologic sciences. Students will explore, analyze, and evaluate contemporary and historical theories of leadership and change, and develop strategies for use in the professional practice of radiology administrators, educators, and radiologist assistants in the rapidly changing health care delivery system. **This course provides application of various historical and contemporary theories of leadership and change within administration, education, and advanced clinical practice in radiologic sciences and medical imaging.**

RADS 5043. Patient Interactions **Advanced Patient Assessment, Management and Education**

Description: This advanced level professional skills course helps the radiologist assistant develop more advanced and independent patient care skills. It includes such direct patient care as management of tubes and lines, advanced pharmacology interactions, and overall image observation skills. It also includes identifying appropriate imaging modalities for various clinical pathways, information management including clinical reporting, and auditing systems. **This course requires intensive clinical thinking involving patient care, assessment, management, and education. Students acquire skills in conducting patient interviews, performing physical assessments, and analyzing and interpreting physiological data.**

RADS 5103. Management Techniques for Radiologic **Sciences** Administrators

Description: An in-depth study of the administrative requirements for radiologic administrators within the health care environment. Emphasis will be placed on organizational behavior theory and practices as they pertain to personnel management, staffing issues/strategies, performance appraisal, risk management, policies/procedures, time management, interview techniques/strategies, departmental scheduling, computer software applications, and the wellness paradigm. **This course examines the administrative role in radiologic sciences and medical imaging within healthcare settings. Topics include personnel management, risk management, evaluation methods, policies and procedures, and hiring practices.**

RADS 5124. Financial Management in Radiologic **Sciences** Administration

Description: Examination of fiscal management in health care organizations in relation to economic and societal trends. Emphasis will be placed on the use of fiscal information in decision making, and the implications of financial management decisions on radiology services and health care delivery. Budgeting, marketing, cost analysis, cost finding, rate setting, and cost containment will be included. The impact of new technologies such as PACS will be explored. **This course explores financial management and fiscal**

information related to radiologic sciences and medical imaging within healthcare organizations. Topics include budgeting, marketing, cost analysis, cost finding, rate setting, and cost containment.

Change of Course Description, effective fall 2017

RADS 5153. RA Procedures I

Description: ~~This course prepares the radiologist assistant for clinical medical imaging of the chest. Students complete reading and writing assignments, take online quizzes, participate in classroom and online discussions, do research, and make presentations on assigned topics. Students also participate in rigorous in-class image reviews to demonstrate their understanding of the course content.~~ **This course presents medical imaging of the chest.**

RADS 5174. Clinical Preceptorship I

Description: ~~This clinical course will focus on chest imaging procedures. Students present one (1) case study to reinforce appropriate medical imaging clinical pathways. In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of preceptor radiologists for at least twenty four (24) clinical hours per week. Students document their clinical competencies and professional accomplishments in a portfolio.~~ **This clinical course focuses on chest imaging procedures.**

Change of Course Title and Course Description, effective fall 2017

RADS 5204. Curriculum Development in Radiologic Education **Curriculum, Instruction, and Assessment in Radiologic Sciences Education**

Description: ~~This course provides an in-depth study of radiologic sciences curriculum development, implementation, and evaluation. Institutional and professional requirements and constraints will be examined for their effect on the curriculum. Teaching methods for courses will be discussed for various curriculum structures and levels. Various curriculum design models as well as decision-making strategies will be included.~~ **This course examines curriculum design, instructional strategies, classroom management techniques, and assessment procedures specific to radiologic sciences and medical imaging education.**

RADS 5223. Administration of Radiologic Education **Sciences Educational** Programs

Description: ~~This course focuses on the planning, administration, and evaluation of radiologic education programs in the various disciplines. Includes recruitment and retention of students, accreditation issues, budgeting, facilities planning, personnel relations and evaluations, public relations, and educational policy formation.~~ **This course explores preparation, administration, and evaluation of radiologic sciences and medical imaging programs. Topics include recruitment and retention of students, accreditation, financial management, personnel management, public relations, and educational policy.**

RADS 5233. Administrative Radiology Evidence-Based Project **Evidence-Based Project in Radiologic Sciences Administration**

Description: ~~Students will use radiologic sciences administration and management best practices to propose, conduct, and evaluate a faculty-approved evidence-based project.~~ **This course requires the use of best practices in an administrative or managerial project specific to radiologic sciences and medical imaging.**

RADS 5243. Radiologic Education Evidence-Based Project **in Radiologic Sciences Education**

Description: ~~In this course students will identify and complete an evidence-based project within the area of radiologic education. The design of this course affords the student the opportunity to apply knowledge and skills obtained throughout the program to the planning, administration, and evaluation of a faculty-approved project.~~ **This course requires the use of best practices in an educational project specific to radiologic sciences and medical imaging.**

Change of Course Description, effective fall 2017

RADS 5253. RA Procedures II

Description: ~~This course prepares the radiologist assistant for clinical medical imaging procedures involving patient preparation, fluoroscopy, filming for gastrointestinal and genitourinary systems, and non-contrast studies of the abdomen. Students complete reading and writing assignments, take online quizzes, participate in classroom and online discussions, do research, participate in hands-on laboratory experiences, and make presentations. Students also participate in rigorous in-class image reviews to demonstrate their understanding of the course content.~~ **This course presents medical imaging of the gastrointestinal and genitourinary systems.**

RADS 5274. Clinical Preceptorship II

Description: ~~This clinical course will focus on gastrointestinal and genitourinary systems and non-contrast abdomen imaging procedures. Students present two case studies to reinforce appropriate medical imaging clinical pathways. In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of preceptor radiologists at least 24 clinical hours per week. Students document their clinical competencies and professional accomplishments in a portfolio.~~ **This clinical course focuses on gastrointestinal and genitourinary systems and non-contrast abdominal imaging procedures.**

RADS 5353. RA Procedures III

Description: ~~This course prepares the radiologist assistant for clinical medical imaging of the musculoskeletal system. Students complete reading and writing assignments, take online quizzes, participate in classroom and online discussions, do research, and make presentations. Students also participate in rigorous in-class image reviews to demonstrate their understanding of the course content.~~ **This course presents medical imaging of the musculoskeletal system.**

RADS 5374. Clinical Preceptorship III

Description: ~~This clinical course will focus on musculoskeletal imaging procedures. Students present two case studies to reinforce appropriate medical imaging clinical pathways. In addition to scheduled in-class activities, the students observe and participate~~

~~in radiographic procedures and imaging under the direct supervision of preceptor radiologists at least 24 clinical hours per week. Students document their clinical competencies and professional accomplishments in a portfolio. **This clinical course focuses on musculoskeletal imaging procedures.**~~

Change of Course Title and Course Description, effective fall 2017

RADS 5403. Information Management in Health Sciences **of Electronic Resources in Radiologic Sciences**

~~Description: An independent study course designed to develop the student's skill in health communications and information management. The course specifically addresses competency skills in computer knowledge, information management, and computer applications. It emphasizes an applied approach to experience with computers and information technologies, encouraging life-long learning skills in information management for the 21st century. **This course investigates the use and management of electronic resources to support administration, education, clinical practice, and research in radiologic sciences and medical imaging.**~~

Change of Course Description, effective fall 2017

RADS 5453. RA Procedures IV

~~Description: This course prepares the radiologist assistant for patient preparation, fluoroscopy, and filming for selective invasive clinical medical imaging procedures. Students complete reading and writing assignments, take online quizzes, participate in classroom and online discussions, do research, participate in hands-on laboratory experiences, and make presentations. Students also participate in rigorous in-class image reviews to demonstrate their understanding of the course content. **This course involves patient preparation, fluoroscopy, and imaging for selective invasive procedures.**~~

RADS 5474. Clinical Preceptorship IV

~~Description: This clinical course will focus on invasive imaging procedures. Students present one case study to reinforce appropriate medical imaging clinical pathways. In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of preceptor radiologists at least twenty-four clinical hours per week. Students document their clinical competencies and professional accomplishments in a portfolio. **This clinical course focuses on invasive imaging procedures.**~~

Change of Course Title and Course Description, effective fall 2017

RADS 5553. RA Procedures V **Pharmacology and Clinical Decision-Making in Medical Imaging**

~~Description: This course prepares the radiologist assistant for understanding and applying appropriate clinical medical imaging clinical pathways, advanced modalities, and performance improvement. Students complete reading and writing assignments, take online quizzes, participate in classroom and online discussions, do research, participate in hands-on laboratory experiences, and make presentations. Students also~~

participate in rigorous in-class image reviews to demonstrate their understanding of the course content. **This course presents pharmaceuticals common to medical imaging patients and addresses indications, contraindications, intended uses, and effects on physiology. It also explores appropriate documentation, including patient assessment and monitoring during medical imaging procedures involving pharmacologic agents.**

Change of Course Description, effective fall 2017

RADS 5574. Clinical Preceptorship V

Description: ~~This clinical course will focus on all medical imaging procedures with particular attention to advanced modalities and clinical pathways. Students present two case studies to reinforce appropriate medical imaging clinical pathways. In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of preceptor radiologists at least 24 clinical hours per week. Students document their clinical competencies and professional accomplishments in a portfolio.~~ **This clinical course focuses on all imaging procedures with specific attention to advanced modalities and clinical pathways.**

Change of Course Title and Course Description, effective fall 2017

RADS 6003. Special Graduate Topics in Radiologic **Sciences** Administration

Description: ~~Topics will vary. May be repeated with different content.~~ **This course requires intensive study in a special area of radiologic sciences administration. Course may be repeated for credit with varying content.**

RADS 6113. Special Graduate Topics in Radiologic **Sciences** Education

Description: ~~Topics will vary. May be repeated with different content.~~ **This course requires intensive study in a special area of radiologic sciences education. Course may be repeated for credit with varying content.**

Change of Course Description, effective fall 2017

RADS 6223. Independent Graduate Study

Description: ~~Designed to offer the advanced student an opportunity to select a special area of interest in Radiologic Science for intensive research. May be repeated once for credit.~~ **This course requires intensive research study in a special area of radiologic sciences and medical imaging. Course may be repeated once for credit.**

Change of Course Title and Course Description, effective fall 2017

RADS 6333. Special Graduate Topics in **Advanced** Clinical Practice

Description: ~~Topics will vary. May be repeated with different content.~~ **This course requires intensive study in a special area of advanced clinical practice in medical imaging. Course may be repeated for credit with varying content.**

Change of Course Description, effective fall 2017

RADS 6443. Survey Design in Radiologic Sciences

Description: ~~This course explores the design and administration of electronic and paper-based questionnaires/surveys as part of a research project. Additional topics will include types of questionnaires, presenting and describing survey data, and sampling procedures.~~ **This course explores the design and administration of electronic and paper-based surveys as part of a research project.**

RADS 6553. Graduate Data Analysis in Radiologic Sciences

Description: ~~This course is designed to familiarize graduate students with the calculation and interpretation of common statistical tests and the use of SPSS as a tool in research projects. The student is guided through a series of lessons using SPSS that will both familiarize the student with the software and teach appropriate statistical testing and the interpretation and reporting of results. The course culminates with an application project that showcases all that has been learned in the course.~~ **This course examines calculating, interpreting, and reporting common statistical tests used in research projects.**

RADS 6773. Research Methods II

Description: ~~This advanced level course explores appropriate research processes as students complete a Radiologic Sciences research project and produce a substantial scholarly paper. It provides opportunities for the critical analysis of published research and requires students to create their own contributions to the body of professional literature. This course also requires students to provide a personal reflection of the research experience.~~ **This course provides opportunities to develop skills in information literacy, including critical analyses of published research. Students develop a substantial, scholarly research paper that demonstrates graduate-level writing. Students must register for this course each semester until the scholarly paper is satisfactorily completed.**

Deletion of Course, effective fall 2017

RADS 6883. Research Paper

Change of Course Title and Course Description, effective fall 2017

RADS 6983. Thesis I

Description: **This course requires the preparation and development of a graduate-level thesis.**

RADS 6993. Thesis II

Description: **This course requires the completion and approval of a graduate-level thesis. Students must register for this course each semester until the thesis is satisfactorily completed and approved.**

Additional Information

- Dr. Camaco invited everyone to attend the full season of activities that the Fine Arts are presenting. Additional information is available on the FA website.
- Dr. Killion announced that there will be a Community Health Fair on March 3 at D.L. Ligon Coliseum
- Dr. Mills reported that the deadline for students to apply for the summer Study Abroad program is March 1.
- Ms. Hickman reported that Admissions is in the middle of Discover MSU events. This week will be with the College of Science and Mathematics.
- Ms. Hickman announced that an upcoming Mustangs Rally will be on Saturday, March 3.
- Ms. English reported that the Registrar's Office was working on state reports and on the summer course schedule entries.
- Dr. Garrison reported that we currently have 21 Learning Communities scheduled for fall 2017.
- Dr. Zuckweiler announced that a Graduate School Open House will be on Wednesday, March 8, at 5:30 p.m. in the Dillard College of Business Administration, rooms 101 and 189.
- Dr. Brown Marsden reported that an Engineering Career Fair was being held this evening.

Adjournment

Respectfully submitted.

Deb Schulte
Assistant to the Provost