

Academic Council Minutes

February 2025

Midwestern State University

The Academic Council met Wednesday, February 26, 2025 at 2:00 p.m. in the Dillard College of Business Administration in the Priddy Conference Room.

Voting Members:

Dr. Bob Brennan, Dean, McCoy College of Science, Mathematics, and Engineering
Leah Gose, Dean, Lamar D. Fain College of Fine Arts
Dr. Leann Curry, Dean, Gordon T. and Ellen West College of Education & Professional Studies
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, Dean, Dr. Billie Doris McAda Graduate School
Dr. Randy Case, Faculty Senate representative (absent)
Monique Watkins, Student Government Association representative (absent)

Additional Attendees:

Dr. Kristen Garrison, Associate Vice President for Academic Affairs
Leah Hickman, Senior Associate Director, Admissions
Cortny Moorehead, University Librarian, Moffett Library
Kenley O'Brien, Associate Registrar
Elizabeth Ysasi, Staff Senate representative and Associate Director of Admissions
Dr. Eboneigh Harris, Director, Institutional Effectiveness

Dr. Margaret Brown Marsden, Provost and Vice President for Academic Affairs, presided and the meeting began at 2:01 p.m.

Approval of Minutes

Dr. Brown Marsden asked for a motion for the December 2024 minutes to be brought forward to approve. Dr. Ziegler approved, Dean Gose seconded, and the minutes were approved.

Old Business

Dr. Brown Marsden noted we received THECB approval of the BSEE. Dr. Kristen Garrison gave an update for the Core Curriculum Committee as proxy for Elizabeth Lewandowski. The Core Curriculum Committee is assisting departments in a process to see which courses appear to be aligned with core by reviewing course templates uploaded to the Z:Drive. Dr. Garrison will email each dean and department chair with core courses on guidance for the process. Overhauls of courses will take longer and will need to go through committee approvals. All forms and course updates will be available on one shared Z:Drive for ease of use.

New Business

Lamar D. Fain College of Fine Arts – Ms. Gose

1. Dean Gose submitted the following undergraduate item for approval. Dr. Ziegler seconded the motion and the items were approved.
2. Dr. Harris asked if a wait list would be an option. Dean Gose explained space availability was an issue, and auditing students are not paying full course fees and are utilizing heavy amounts of the facilities and supplies when Continuing Education Courses are available to learn the material.

Registrar

General Information

Audit of Courses. With the written permission of the instructor of the course concerned, an individual may sit in a class as an auditor without receiving college credit. The auditor's name will not be entered on the class roll, and the instructor will not accept any papers, tests, or examinations. Attendance as an auditor may not be made the basis of a claim for credit in a course. Laboratory, skills, **art studio** and distance education/web technology courses are not available to the auditor. For cost determination, see Auditing Fee in financial information section.

3. Dean Gose submitted the following undergraduate items for approval. Dr. Killion seconded the motion and the items were approved.
4. Leah Hickman asked if there was a limit on how many times Drawing V could be repeated. Dean Gose replied only for students who listed Drawing as a minor.

Course Inventory Updates – Effective Fall 2025:

Change of Course Prerequisite:

Course Prefix: MCOM

Course Number: 4183

Course Title: Internship

Prerequisite(s): **Consent of Instructor or Department Chair**

Change of Course Description:

Course Prefix: ART

Course Number: 4223

Course Title: Drawing V

Prerequisite(s): Art 4213 or consent of instructor

Description: ~~Advanced individual problems in drawing with further emphasis on the development of a personal direction stressing production of works suitable for use in the Senior Exhibition.~~ **Students in Drawing V form a unified body of work with a personal vision through a typed contract and dialogue with the Instructor. Subject matter size, media, application, and various formal elements are all considered to form a personal vision throughout the semester. May be repeated for credit.**

Lec/Lab Hrs: 3(2-4)

Prothro-Yeager College of Humanities and Social Sciences – Dr. Watson

5. Dr. Watson submitted the following undergraduate item for approval. Dr. Ziegler seconded the motion and the items were approved.

Humanities Minor

Requirements for a Minor in Humanities - 18 **15** semester hours, **including at least 6 advanced.**

Humanities

3-6 hours chosen from:

- HUMN 2013 - Humanities: Classics of the Ancient World 3
- HUMN 2023 - Humanities: Medieval Religious Contexts 3
- HUMN 2033 - Humanities: Renaissance through Realism 3
- HUMN 2043 - Humanities: Cultural Modernisms and Postmodernisms 3

and 6-9 hours chosen from:

- HUMN 4013 - Humanities: Classics of the Ancient World 3
- HUMN 4023 - Humanities: Medieval Religious Contexts 3
- HUMN 4033 - Humanities: Renaissance through Realism 3
- HUMN 4043 - Humanities: Cultural Modernisms and Postmodernisms 3

Note: Total of 12 hours **from the** above; courses of the same title cannot be taken at both the 2000 and 4000 levels

History **Other Course**

Six **Three** hours chosen from:

- ~~HIST 1333 – Survey of Western Civilization 3~~
- ~~HIST 1433 – Survey of Western Civilization 3~~
- ~~HUMN 4063 – Independent Study in Humanities 3 semester hours~~

OR

- ~~HUMN 4073 – Internship 3 semester hours~~
- **HIST 1353 World Civilizations 3**
- **HIST 1453 World Civilizations 3**
- **ENGL 2413 World Literature I 3**
- **ENGL 2423 World Literature II 3**
- **Any PHIL course 3**

6. Dr. Watson submitted the following undergraduate item for approval. Dr. Ziegler seconded the motion and the item was approved.

Course Inventory Updates:

Change of Course Description – Effective Fall 2025:

Course Prefix: ENGL

Course Number: 1143

Course Title: Introduction to Critical Reading and Academic Writing

Description: This course provides training in critical reading and academic writing. It focuses on the writing process and rhetorical concepts while requiring students to read and write a variety of texts. Students will be required to prepare a synthesis paper of moderate length demonstrating critical reading and academic writing skills, including selection, evaluation, analysis, integration, and documentation of sources. ~~A grade of C or better is required in this course.~~

Lec/Lab Hrs: 3

Type of Course: Lecture

Course Objectives:

- Apply key rhetorical concepts through analyzing and composing a variety of texts
- Engage in a writing process that includes invention, drafting, collaboration, and revision
- Use reading and composing for inquiry, learning, thinking, and communicating in various rhetorical contexts
- Use strategies – such as interpretation, synthesis, response, critique, and design to compose texts that integrate the writer's ideas with those from appropriate sources
- Use sources ethically and in contextually appropriate ways and follow a designated style guide
- Demonstrate proficient use of linguistic structures, including grammar and mechanics, through practice in composing and revising.

McCoy College of Science, Mathematics and Engineering – Dr. Brennan

7. Dr. Brennan submitted the following undergraduate item for approval. Dr. Watson seconded the motion and the item was approved.

Course Inventory Update – Effective Fall 2025:

New Course Addition:

Course Prefix: **GEOS**

Course Number: **4854**

Course Title: **Engineering Geophysics**

Prerequisite(s): **GEOS 3533 or GEOS 4844**

Description: **An exploration of geoengineering near-surface geophysics focusing on analysis and monitoring of infrastructure. The course covers processing and interpreting various near-surface geophysics datasets to assess various geoengineering parameters of the subsurface, integrating these with remote sensing techniques (e.g. InSAR) and Rayleigh scattering (e.g. Distributive Acoustic Sensing).**

Lec/Lab Hrs: **4 (3-2)**

Type of Course: **Lecture and lab**

Course Objectives:

- **Build on introductory concepts in shallow-Earth geophysics.**
- **Evaluate interfaces among soil, water, sediment, and rock.**
- **Develop skills and strategies data acquisition, reduction and processing, and structural assessment.**
- **Evaluate example studies in applied geophysics.**

Graduate Course and Catalog Changes – Dr. Ziegler

8. Dr. Ziegler submitted the following graduate item for approval. Dean Gose seconded the motion and the item was approved.
9. Dean Gose asked why both the 30 and 33-hour programs have a certificate option. Dr. Curry explained most degree programs go with the 30 hours, but the 33 hours are for those wishing to go on to a doctorate. This allows students the option to choose.

Effective Fall 2025

Catalog Changes—SPED

Special Education, M.Ed. Course Inventory

SPED 6203 (change of course title and description)

Course Title: ~~Special Education Law~~ **Legal and Ethical Practices in Special Education for Non-Texas Certification Majors**

Course Prerequisite(s): none

Course Description: ~~Historical foundations of special education law, federal and state regulations, and case law related to special education; includes assessment related law.~~ **Analysis of legal and ethical practices in special education and its relationship to assessment and leadership. This course may not be used for Texas education diagnostic certification.**

Lecture/Lab Hours: 3(3-0)

Course Objectives: Special education evaluators and leaders confront ethical dilemmas regularly that sometimes result in legal problems. The added content will increase awareness and understanding of the relationship between ethical practices and law.

SPED 6263 (change of course title and description)

Course Title: ~~Vocational, Motor Skills, and Assistive Technology Assessment~~ **Assessment Practices for Low-Incidence Disabilities for Non-Texas Certification Majors.**

Course Prerequisite(s): none

Course Description: ~~Demonstration of competence in administration, scoring, and interpreting vocational, motor skills, and assistive technology assessments, and knowing when referrals are appropriate.~~ **Demonstration of competence in administration, scoring, and interpreting transition, assistive technology, and adaptive behavior assessment; including a focus on the assessment needs of students with low-incidence disabilities. This course may not be used for Texas educational diagnostic certification.**

Lecture/Lab Hours: 3(2-2)

Course Objectives: Title change is more reflective of content and the educational diagnosticians standards.

SPED 6513 (new course addition)

Course Title: **Special Education Evaluation: Interpretation and Communication**

Course Prerequisite(s): **none**

Course Description: **Interpreting and integrating formal and informal data collected during the special education evaluation and communicating results. Includes an overview of the assessment process, statistical concepts, and data sources specific to disability categories.**

Lecture/Lab Hours: 3(3-0)

Course Objectives:

1. **Students will be able to interpret test results of students with disabilities.**
2. **Students will be able to articulate the process of screening, intervention, and evaluation.**
3. **Students will be able to communicate orally and in writing evaluation results.**

SPED 6633 (change of course title and description)

Course Title: ~~Vocational, Motor Skills, and Assistive Technology Assessment~~ **Assessment Practices for Low-Incidence Disabilities**

Course Prerequisite(s): **None**

Course Description: ~~Demonstration of competence in administration, scoring, and interpreting vocational, motor skills, and assistive technology assessments, and knowing when referral are appropriate.~~ **Demonstrating of competence in administration, scoring, and interpreting transition, assistive technology, and adaptive behavior assessments; including a focus on the assessment needs of students with low-incidence disabilities.**

Lecture/Lab hours: 3(2-2)

Course Objectives: Title change is more reflective of content and the educational diagnosticians standards.

SPED 6913 (change of course title and description)

Course Title: ~~Special Education Law~~ **Legal and Ethical Practices in Special Education**

Course Prerequisite(s): none

Course Description: ~~Historical foundations of special education law, federal and state regulations, and case law related to special education; includes assessment related law.~~ **Analysis of legal and ethical practices in special education and its relationship to assessment and leadership.**

Lecture/Lab Hours: 3(3-0)

Course Objectives: Special education evaluators and leaders confront ethical dilemmas regularly that sometimes result in legal problems. The added content will increase awareness and understanding of the relationship between ethical practices and law.

Effective Fall 2025

Special Education, M.Ed.—Catalog Changes

https://catalog.msutexas.edu/preview_program.php?catoid=42&poid=5940&returnto=2386

Fall 2025

Special Education, M.Ed.

Mission Statement: The mission of the Master of Education degree with a major in Special Education is to prepare candidates to lead their schools and communities in providing services to students with disabilities.

The Master of Education in Special Education is for teachers who have Texas certification in special education is designed to prepare them as Educational Diagnosticians who can use their leadership in providing services to students with disabilities in their schools and communities. Completion of the degree requirements allows students to apply for professional certification upon satisfactory completion of the state mandated TExES requirement as an Educational Diagnostician.

The Master of Education in Special Education for graduates will prepare them with the knowledge and skills required to provide leadership on their campuses and in their communities in providing services for students who have disabilities. The degree will then help them develop knowledge and skills in a variety of advanced areas of special education.

The Master of Education in Special Education with an emphasis in dyslexia is designed for teachers interested in working with children or adults who have dyslexia or related disorders. Completion of this degree qualifies the student to apply for professional certification upon

completion of a comprehensive examination by the Academic Language Therapists Association (ALTA). Upon passing the exam, graduates will also receive the title of Certified Academic Language Therapist (CALT).

An application for professional certification as an Educational Diagnostician requires three years of classroom teaching in an accredited school. An applicant for the Master of Education degree in special education and Texas Educational Diagnostician's Certificate must present the following minimum criteria for acceptance into the graduate program:

1. bachelor's degree and standard Texas Teacher Certificate or equivalent;
2. a grade point average of 3.0 in previous education courses; and
3. additionally, successful committee screening on selected criteria.

Major in Special Education (Degree only, non-Educational Diagnostician Pathway, Non-Applied Research Option)

The program consists of ~~36~~ **30** semester hours.

- COUN 6013 - Human Relations
- EDUC 5053 - Introduction to Research
- ~~EDUC 6753 - Applied Research~~
- SPED 5013 - Exceptional Individuals
- **SPED 5613 - Foundations of Special Education**
- SPED 6013 - Teaching Strategies for Affective Disorders
- SPED 6033 - Early Childhood Special Education
- SPED 6203 - ~~Special Education Law for Non-Texas Certification Majors~~ **Legal & Ethical Practices in Special Education for Non-Texas Certification Majors**
- SPED 6263 - ~~Vocational, Motor Skills and Assistive Technology Assessment for Non-Texas Certification Majors~~ **Assessment Practices for Low-Incidence Disabilities for Non-Texas Certification Majors**
- ~~SPED 6273 - Foundations of Special Education Leadership for Non-Texas Certification Majors~~
- ~~SPED 6933 - Ethics and Practice Standards in Special Education for Non-Texas Certification Majors~~
- SPED 6953 - Special Graduate Topics in Special Education
- Three (3) hours of approved electives.

Major in Special Education (Degree only, non-Educational Diagnostician Pathway, Applied Research Option)

The program consists of 33 semester hours.

- **COUN 6013 - Human Relations**
- **EDUC 5053 - Introduction to Research**
- **EDUC 6753 - Applied Research**

- SPED 5013 - Exceptional Individuals
- SPED 5613 - Foundations of Special Education
- SPED 6013 - Teaching Strategies for Affective Disorders
- SPED 6033 - Early Childhood Special Education
- SPED 6203 - Legal & Ethical Practices in Special Education for Non-Texas Certification Majors
- SPED 6263 - Assessment Practices for Low-Incidence Disabilities for Non-Texas Certification Majors
- SPED 6953 - Special Graduate Topics in Special Education
- Three (3) hours of approved electives.

Major in Special Education (Degree with Educational Diagnostician Pathway Non-Applied Research Option)

This pathway completes the required course work for Educational Diagnostician certification. For information regarding the certification, contact advisor. The program consists of ~~36~~ **30** semester hours.

- ~~COUN 6013 - Human Relations~~
- EDUC 5053 - Introduction to Research
- ~~EDUC 6753 - Applied Research~~
- SPED 5613 - Foundations of Special Education
- SPED 6013 - Teaching Strategies for Affective Disorders
- SPED 6513 - Special Education Evaluation: Interpretation & Communication
- SPED 6613 - Individual Assessment I
- SPED 6623 - Individual Assessment II
- ~~SPED 6633 - Vocational, Motor Skills, and Assistive Technology Assessment~~
Assessment Practices for Low-Incidence Disabilities
- ~~SPED 6913 - Special Education Law~~ Legal & Ethical Practices in Special Education
- SPED 6943 - Practicum in Special Education
- SPED 6953 - Special Graduate Topics in Special Education
- ~~SPED 6963 - Ethics and Practice Standards in Special Education~~

Major in Special Education (Degree with Educational Diagnostician Pathway Applied Research Option)

This pathway completes the required course work for Educational Diagnostician certification. For information regarding the certification, contact advisor. The program consists of 33 semester hours.

- EDUC 5053 - Introduction to Research

- **EDUC 6753 - Applied Research**
- **SPED 5613 - Foundations of Special Education**
- **SPED 6013 - Teaching Strategies for Affective Disorders**
- **SPED 6513 – Special Education Evaluation: Interpretation & Communication**
- **SPED 6613 - Individual Assessment I**
- **SPED 6623 - Individual Assessment II**
- **SPED 6633 - Assessment Practices for Low-Incidence Disabilities**
- **SPED 6913 - Legal & Ethical Practices in Special Education**
- **SPED 6943 - Practicum in Special Education**
- **SPED 6953 - Special Graduate Topics in Special Education**

Major in Special Education (Non-Texas Certification, **Non-Applied Research Option**)

This degree is designed for anyone interested in psychometric testing that is not seeking Texas certification. The program consists of ~~36~~ **30** semester hours.

- ~~COUN 6013 - Human Relations~~
- EDUC 5053 - Introduction to Research
- ~~EDUC 6753 - Applied Research~~
- SPED 5613 - Foundations of Special Education
- SPED 6013 - Teaching Strategies for Affective Disorders
- SPED 6203 - ~~Special Education Law for Non-Texas Certification Majors~~ **Legal & Ethical Practices in Special Education for Non-Texas Certification Majors**
- SPED 6213 - Individualized Assessment I for Non-Texas Certification Majors
- SPED 6223 - Individualized Assessment II for Non-Texas Certification Majors
- SPED 6263 - ~~Vocational, Motor Skills and Assistive Technology Assessment for Non-Texas Certification Majors~~ **Assessment Practices for Low-Incidence Disabilities for Non-Texas Certification Majors**
- SPED 6283 - Practicum in Special Education for Non-Texas Certification Majors
- **SPED 6523 – Special Education Evaluation for Non-Texas Certification Majors**
- ~~SPED 6933 - Ethics and Practice Standards in Special Education for Non-Texas Certification Majors~~
- SPED 6953 - Special Graduate Topics in Special Education

Major in Special Education (Non-Texas Certification, Applied Research Option)

This degree is designed for anyone interested in psychometric testing that is not seeking Texas certification. The program consists of 33 semester hours.

- **EDUC 5053 - Introduction to Research**
- **EDUC 6753 - Applied Research**
- **SPED 5613 - Foundations of Special Education**

- **SPED 6013 - Teaching Strategies for Affective Disorders**
- **SPED 6203 - Legal & Ethical Practices in Special Education for Non-Texas Certification Majors**
- **SPED 6213 - Individualized Assessment I for Non-Texas Certification Majors**
- **SPED 6223 - Individualized Assessment II for Non-Texas Certification Majors**
- **SPED 6263 - Assessment Practices for Low-Incidence Disabilities for Non-Texas Certification Majors**
- **SPED 6283 - Practicum in Special Education for Non-Texas Certification Majors**
- **SPED 6523 – Special Education Evaluation for Non-Texas Certification Majors**
- **SPED 6953 - Special Graduate Topics in Special Education**

Major in Special Education with Dyslexia Emphasis Only **(Non-Applied Research Option)**

The Master of Education degree in Special Education with an emphasis in dyslexia provides the opportunity for the student to become a specialist in the field of dyslexia and related learning differences. The program requires two years of graduate study, extensive practice teaching hours, and clinical teaching hours.

Professional certification as a CALT requires the following:

- A master's degree from an accredited institution
- Completion of comprehensive therapist training under the supervision of a Qualified Instructor that includes a minimum of 200 instructional hours, a minimum of 700 clinical/teaching hours, a minimum of 10 demonstrations, clinical/teaching documentation, and proof of the therapist's progress and competency.
- Acceptable performance on a comprehensive examination administered by ALTA.
- Completion of 3 CEUs (30 contact hours) every three years.

The program consists of ~~36~~ **30** semester hours.

Course Credit for CALT:

- SPED 5103 - Survey of Dyslexia and Related Learning Disabilities
- SPED 5113 - Promoting Early Language Development of the Dyslexic Student/Practicum Experience
- SPED 5123 - Reading Fluency Instruction and Assessment for the Dyslexic Student/Practicum Experience
- SPED 5133 - Morphological and Syntactical Awareness for the Dyslexic Student/Practicum Experience
- SPED 5143 - Cognitive and Linguistic Structure of Written Language for the Dyslexic Student/Practicum Experience

Additional Courses:

- COUN 6013 - Human Relations

- EDUC 5053 - Introduction to Research
- ~~EDUC 6753 - Applied Research~~
- SPED 5013 - Exceptional Individuals
- SPED 6013 - Teaching Strategies for Affective Disorders
- SPED 6203 - ~~Special Education Law for Non-Texas Certification Majors~~ **Legal & Ethical Practices in Special Education for Non-Texas Certification Majors**
- ~~SPED 6933 - Ethics and Practice Standards in Special Education for Non-Texas Certification Majors~~

Additional Information

The applicant must provide proof they are enrolled in a Certified Academic Language Therapist (CALT) Training Program as part of the application process.

Dyslexia training programs delivered at a qualifying IMSLEC are also eligible for this degree option.

Major in Special Education with Dyslexia Emphasis Only (Applied Research Option)

The Master of Education degree in Special Education with an emphasis in dyslexia provides the opportunity for the student to become a specialist in the field of dyslexia and related learning differences. The program requires two years of graduate study, extensive practice teaching hours, and clinical teaching hours.

Professional certification as a CALT requires the following:

- **A master's degree from an accredited institution**
- **Completion of comprehensive therapist training under the supervision of a Qualified Instructor that includes a minimum of 200 instructional hours, a minimum of 700 clinical/teaching hours, a minimum of 10 demonstrations, clinical/teaching documentation, and proof of the therapist's progress and competency.**
- **Acceptable performance on a comprehensive examination administered by ALTA.**
- **Completion of 3 CEUs (30 contact hours) every three years.**

The program consists of 33 semester hours.

Course Credit for CALT:

- **SPED 5103 - Survey of Dyslexia and Related Learning Disabilities**
- **SPED 5113 - Promoting Early Language Development of the Dyslexic Student/Practicum Experience**
- **SPED 5123 - Reading Fluency Instruction and Assessment for the Dyslexic Student/Practicum Experience**

- **SPED 5133 - Morphological and Syntactical Awareness for the Dyslexic Student/Practicum Experience**
- **SPED 5143 - Cognitive and Linguistic Structure of Written Language for the Dyslexic Student/Practicum Experience**

Additional Courses:

- **COUN 6013 - Human Relations**
- **EDUC 5053 - Introduction to Research**
- **EDUC 6753 - Applied Research**
- **SPED 5013 - Exceptional Individuals**
- **SPED 6013 - Teaching Strategies for Affective Disorders**
- **SPED 6203 - Legal & Ethical Practices in Special Education for Non-Texas Certification Majors**

Additional Information:

The applicant must provide proof they are enrolled in a Certified Academic Language Therapist (CALT) Training Program as part of the application process.

Dyslexia training programs delivered at a qualifying IMSLEC are also eligible for this degree option.

Major in Special Education with Dyslexia Emphasis (Degree with Educational Diagnostician Pathway- **Non-Applied Research Option**). ~~Option for students already certified to teach special education.~~

Educational Diagnostician Certification is available with this Dyslexia emphasis. Students must declare Educational Diagnostician program at admission. The program consists of 42 **39** semester hours.

Course Credit for CALT:

- SPED 5103 - Survey of Dyslexia and Related Learning Disabilities
- SPED 5113 - Promoting Early Language Development of the Dyslexic Student/Practicum Experience
- SPED 5123 - Reading Fluency Instruction and Assessment for the Dyslexic Student/Practicum Experience
- SPED 5133 - Morphological and Syntactical Awareness for the Dyslexic Student/Practicum Experience
- SPED 5143 - Cognitive and Linguistic Structure of Written Language for the Dyslexic Student/Practicum Experience

Additional Courses:

- EDUC 5053 - Introduction to Research
- ~~EDUC 6753 - Applied Research~~
- SPED 6013 - Teaching Strategies for Affective Disorders

6 Additional Courses for Educational Diagnostician:

Adding Educational Diagnostician is available with this degree option for students with the addition of the following 6 courses when the decision is made at the admission of the dyslexia program.

- **SPED 6513 – Special Education Evaluation: Interpretation & Communication**
- SPED 6613 - Individual Assessment I
- SPED 6623 - Individual Assessment II
- ~~SPED 6633 - Vocational, Motor Skills, and Assistive Technology Assessment~~
Assessment Practices for Low-Incidence Disabilities
- ~~SPED 6913 - Special Education Law~~ **Legal & Ethical Practices in Special Education**
- SPED 6943 - Practicum in Special Education
- SPED 6963 - Ethics and Practice Standards in Special Education

Additional Information:

The applicant must provide proof they are enrolled in a Certified Academic Language Therapist (CALT) Training Program as part of the application process.

Dyslexia training programs delivered at a qualifying IMSLEC are also eligible for this degree option.

Major in Special Education with Dyslexia Emphasis (Degree with Educational Diagnostician Pathway- Applied Research Option).

Educational Diagnostician Certification is available with this Dyslexia emphasis. (Applied Research Option).

Students must declare Educational Diagnostician program at admission. The program consists of 42 semester hours.

Course Credit for CALT:

- **SPED 5103 - Survey of Dyslexia and Related Learning Disabilities**
- **SPED 5113 - Promoting Early Language Development of the Dyslexic Student/Practicum Experience**
- **SPED 5123 - Reading Fluency Instruction and Assessment for the Dyslexic Student/Practicum Experience**
- **SPED 5133 - Morphological and Syntactical Awareness for the Dyslexic Student/Practicum Experience**

- SPED 5143 - Cognitive and Linguistic Structure of Written Language for the Dyslexic Student/Practicum Experience

Additional Courses:

- EDUC 5053 - Introduction to Research
- EDUC 6753 - Applied Research
- SPED 6013 - Teaching Strategies for Affective Disorders

6 Additional Courses for Educational Diagnostician:

Adding Educational Diagnostician is available with this degree option for students with the addition of the following 6 courses when the decision is made at the admission of the dyslexia program.

- SPED 6513 – Special Education Evaluation: Interpretation & Communication
- SPED 6613 - Individual Assessment I
- SPED 6623 - Individual Assessment II
- SPED 6633 - Assessment Practices for Low-Incidence Disabilities
- SPED 6913 - Legal & Ethical Practices in Special Education
- SPED 6943 - Practicum in Special Education

Additional Information:

The applicant must provide proof they are enrolled in a Certified Academic Language Therapist (CALT) Training Program as part of the application process.

Dyslexia training programs delivered at a qualifying IMSLEC are also eligible for this degree option.

Educational Diagnostician Certification Only

This program is available as a post-masters certification only program to qualify the candidate to test for the Texas Educational Diagnostician Certification.

- SPED 6513 – Special Education Evaluation: Interpretation & Communication
- SPED 6613 - Individual Assessment I
- SPED 6623 - Individual Assessment II
- SPED 6633 - Assessment Practices for Low-Incidence Disabilities
- SPED 6913 - Legal & Ethical Practices in Special Education
- SPED 6943 - Practicum in Special Education

10. Dr. Ziegler submitted the following graduate item for approval. Dean Gose seconded the motion and the item was approved.

Effective Fall 2025

Catalog Changes—RADS

Radiologic Sciences, M.S.R.S. Course Inventory

RADS ~~5256~~ **5315** (change of course number, course title, course prerequisite(s), and lecture/lab hours)

Course Title: ~~Clinical Preceptorship II~~ **RA Clinical Preceptorship I**

Course Prerequisite(s): ~~RADS 5043, RADS 5152, and RADS 5156 or consent of Graduate Coordinator~~ **RA Majors only**

Course Description: This clinical course will focus on imaging procedures, anatomy, physiology, and pathophysiology of the gastrointestinal and hepatobiliary systems. In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of radiologist preceptors for at least twenty-four (24) clinical hours per week

Lecture/Lab Hours: ~~6(3-24)~~ **5(2-24)**

Course Objectives: Upon completion of this course, you should be able to:

- Apply knowledge and skills to function at an advanced clinical level.
- Demonstrate communication skills to promote improvement of health care, develop professional practice, and maintain interdependent working relationships with other health care professionals.
- Use critical thinking strategies for the resolution of concerns and issues in radiologic sciences.
- Demonstrate professional ethical behavior.
- Apply patient assessment evaluations.
- Formulate image analysis for gastrointestinal and hepatobiliary procedures.
- Perform procedures under the supervision of a radiologist.
- Demonstrate competence in gastrointestinal and hepatobiliary procedures, including patient preparation, fluoroscopy, and other procedures encountered during the semester.
- Identify and describe the use of contrast materials used in gastrointestinal and hepatobiliary imaging.
- Identify indications and contraindications for appropriate gastrointestinal and hepatobiliary procedures.
- Discuss the pathophysiology of diseases commonly affecting the gastrointestinal and hepatobiliary systems.
- Identify common pathologies demonstrated on gastrointestinal and hepatobiliary systems imaging.

RADS ~~5456~~ **5325** (change of course number, course title, course prerequisite(s), and lecture/lab hours)

Course Title: ~~RA Clinical Preceptorship IV~~ **RA Clinical Preceptorship II**

Course Prerequisite(s): ~~RADS 5356 or consent of Graduate Coordinator~~ **RADS 5315 or consent of Graduate Coordinator**

Course Description: This clinical course will focus on imaging procedures, anatomy, physiology, and pathophysiology of the urinary and reproductive systems. In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of radiologist preceptors for at least twenty-four (24) clinical hours per week.

Lecture/Lab Hours: ~~6(3-24)~~ **5(2-24)**

Course Objectives:

- Apply knowledge and skills to functions at an advanced clinical level.
- Demonstrate communication skills to promote the improvement of health care, develop professional practices, and maintain interdependent working relationships with other health care professional.
- Use critical thinking strategies for the resolution of concerns and issues in radiologic sciences.
- Demonstrate professional ethical behavior.
- Apply patient assessment evaluations.
- Formulate image analysis for urinary and reproductive procedures.
- Demonstrate competence in urinary and reproductive procedures, including patient preparation, fluoroscopy, and other procedures encountered during the semester.
- Identify and describe the use of contrast materials used in urinary and reproductive imaging.
- Identify indications and contraindications for appropriate urinary and reproductive procedures.
- Discuss the pathophysiology of diseases common affecting the urinary and reproductive systems.
- Identify common pathologies demonstrated on urinary and reproductive imaging.

RADS ~~5356~~ **5335** (change of course number, course prerequisite(s), and change of lecture/lab hours)

Course Title: RA Clinical Preceptorship III

Course Prerequisite(s): ~~RADS 5256 or consent of Graduate Coordinator~~ **RADS 5325 or consent of Graduate Coordinator**

Course Description: This clinical course will focus on imaging procedures, anatomy, physiology, and pathophysiology of the musculoskeletal system. In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of radiologist preceptors for at least twenty-four (24) clinical hours per week.

Lecture/Lab Hours: ~~6(3-24)~~ **5(2-24)**

Course Objective:

Upon completion of this course, you should be able to:

- Apply knowledge and skills to function at an advanced clinical level.
- Demonstrate communication skills to promote improvement of health care, develop professional practice and maintain interdependent working relationships with other health care professionals.
- Use critical thinking strategies for the resolution of concerns and issues in radiologic sciences.

- Demonstrate professional ethical behavior.
- Apply patient assessment evaluations.
- Formulate image analysis for musculoskeletal procedures.
- Demonstrate competence in musculoskeletal procedures, including patient preparation, fluoroscopy, and other procedures encountered during the semester.
- Identify and describe the use of contrast materials used in musculoskeletal imaging.
- Identify indications and contraindications for appropriate musculoskeletal procedures.
- Discuss the pathophysiology of diseases commonly affecting the musculoskeletal systems.
- Identify common pathologies demonstrated on musculoskeletal imaging.
- Perform musculoskeletal procedures under the supervision of a radiologist.

RADS ~~5556~~ **6315** (change of course number, course title, course prerequisite(s), course description, and lecture/lab hours)

Course Title: ~~Clinical Preceptorship V~~ **RA Clinical Preceptorship IV**

Course Prerequisite(s): ~~RADS 5456 or consent of Graduate Coordinator~~ **RADS 5335 or consent of Graduate Coordinator**

Course Description: This clinical course will focus on imaging procedures, anatomy, physiology, and pathophysiology of the vascular **and** lymphatic **systems**, ~~and neurologic systems~~. In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of radiologist preceptors for at least twenty-four (24) clinical hours per week.

Lecture/Lab Hours: ~~6(3-24)~~ **5(2-24)**

Course Objectives:

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

- Apply knowledge and skills to function at an advanced clinical level.
- Demonstrate communication skills to promote health care improvement, develop professional practice, and maintain interdependent working relationships with other health care professionals.
- Use critical thinking strategies to resolve concerns and issues in radiologic sciences.
- Demonstrate professional ethical behavior.
- Apply patient assessment evaluation.
- Formulate image analysis for vascular, and lymphatic procedures.
- Perform procedures under the supervision of a radiologist.
- Demonstrate competence in vascular and lymphatic procedures, including patient preparation, fluoroscopy, and other procedures encountered during the semester.
- Identify and describe contrast materials used in vascular, and lymphatic imaging.
- Identify indications and contraindications for appropriate vascular, and lymphatic procedures.
- Discuss the pathophysiology of diseases commonly affecting the vascular, and lymphatic systems.
- Identify common pathologies demonstrated on vascular, and lymphatic imaging.

RADS 6325 (new course addition)

Course Title: **RA Clinical Preceptorship V**

Course Prerequisite(s): **RADS 6315 or consent of Graduate Coordinator**

Course Description: **This clinical course will focus on imaging procedures, anatomy, physiology, and pathophysiology of the neurologic and endocrine systems. In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of radiologist preceptors for at least twenty-four (24) clinical hours per week.**

Lecture/Lab Hours: **5(2-24)**

Course Objectives:

- Apply knowledge and skills to function at an advanced clinical level.
- Demonstrate communication skills to promote health care improvement, develop professional practice, and maintain interdependent working relationships with other health care professionals.
- Use critical thinking strategies to resolve concerns and issues in radiologic sciences.
- Demonstrate professional ethical behavior.
- Apply patient assessment evaluation.
- Formulate image analysis for neurologic and endocrine procedures.
- Perform procedures under the supervision of a radiologist.
- Demonstrate competence in neurologic and endocrine procedures, including patient preparation, fluoroscopy, and other procedures encountered during the semester.
- Identify and describe contrast materials used in neurologic and endocrine imaging.
- Identify indications and contraindications for appropriate neurologic and endocrine procedures.
- Discuss the pathophysiology of diseases commonly affecting the neurologic and endocrine systems.
- Identify common pathologies demonstrated on neurologic and endocrine imaging.

RADS ~~5156~~ **6335** (change of course number, course title, course prerequisite(s), and lecture/lab hours)

Course Title: ~~Clinical Preceptorship I~~ **RA Clinical Preceptorship VI**

Course Prerequisite(s): **RADS 6325 or consent of the Graduate Coordinator**

Course Description: This clinical course will focus on imaging procedures, anatomy, physiology, and pathophysiology of the thorax and breast. In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of radiologist preceptors for at least twenty-four (24) clinical hours per week.

Lecture/Lab Hours: ~~6(3-24)~~ **5(2-24)**

Course Objectives:

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

- Apply knowledge and skills to function at an advance clinical level.
- Demonstrate communication skills to promote the improvement of health care, develop professional practice and maintain interdependent working relationships with other health care professionals.
- Use critical thinking strategies for the resolution of concerns and issues in radiologic sciences.
- Demonstrate professional ethical behavior.

- Apply patient assessment evaluations.
- Formulate image analysis for thorax and breast procedures.
- Identify indications and contraindications for appropriate thorax and breast procedures.
- Discuss the pathophysiology of diseases commonly affecting the thorax and breast.
- Identify common pathologies demonstrated on thorax and breast imaging.
- Perform procedures under the supervision of the radiologist.
- Demonstrate competence in thorax, breast, and/or other procedures encountered during the semester.

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Radiologic Sciences, M.S.R.S.—Catalog Changes

~~RADS 5256~~ **5315** RA Clinical Preceptorship ~~II~~ **I** [2023-2024 Graduate Catalog (ARCHIVED CATALOG)]

~~RADS 5256~~ **5315**- RA Clinical Preceptorship ~~II~~ **I**

~~6 (3-24)~~ **5 (2-24)**

(Formerly: 5274, Clinical Preceptorship II)

Prerequisite(s): **RA Majors only**

~~RADS 5043, RADS 5152, and RADS 5156 or consent of Graduate Coordinator~~
(Formerly: RADS 5043, RADS 5152, and RADS 5156 or consent of Graduate Coordinator.)

This clinical course will focus on imaging procedures, anatomy, physiology, and pathophysiology of the gastrointestinal and hepatobiliary systems. In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of radiologist preceptors for at least twenty-four (24) clinical hours per week.

~~(Formerly: This clinical course focuses on gastrointestinal and genitourinary systems and noncontrast abdominal imaging procedures.)~~

~~RADS 5456~~ **5325** RA Clinical Preceptorship ~~IV~~ **II** [2023-2024 Graduate Catalog (ARCHIVED CATALOG)]

~~RADS 5456~~ **5325**- RA Clinical Preceptorship ~~IV~~ **II**
~~6 (3-24)~~ **5 (2-24)**

(Formerly: 5474, Clinical Preceptorship IV)

Prerequisite(s): **RADS 5315 or consent of Graduate Coordinator**

~~RADS 5356 or consent of Graduate Coordinator.~~

This clinical course will focus on imaging procedures, anatomy, physiology, and pathophysiology of the urinary and reproductive systems. In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of radiologist preceptors for at least twenty-four (24) clinical hours per week.

~~(Formerly: This clinical course focuses on invasive imaging procedures.)~~

RADS 5356 **5335**- RA Clinical Preceptorship III [2023-2024 Graduate Catalog (ARCHIVED CATALOG)]

RADS 5356 **5335**- RA Clinical Preceptorship III
6 (3-24) **5 (2-24)**

~~(Formerly: 5374, Clinical Preceptorship III)~~

Prerequisite(s): **RADS 5325 or consent of Graduate Coordinator**
~~RADS 5256 or consent of Graduate Coordinator.~~

This clinical course will focus on imaging procedures, anatomy, physiology, and pathophysiology of the musculoskeletal system. In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of radiologist preceptors for at least twenty-four (24) clinical hours per week.

~~(Formerly: This clinical course focuses on musculoskeletal imaging procedures.)~~

RADS 5556 **6315** - RA Clinical Preceptorship V—**IV** [2023-2024 Graduate Catalog (ARCHIVED CATALOG)]

RADS 5556 **6315**- RA Clinical Preceptorship V—**IV**

6 (3-24) **5 (2-24)**

~~(Formerly: 5574, Clinical Preceptorship V)~~

Prerequisite(s): ~~RADS 5456 or consent of Graduate Coordinator.~~ **RADS 5335 or consent of Graduate Coordinator**

This clinical course will focus on imaging procedures, anatomy, physiology, and pathophysiology of the vascular, **and** lymphatic **systems.**, ~~and neurologic systems.~~ In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of radiologist preceptors for at least twenty-four (24) clinical hours per week.

~~(Formerly: This clinical course focuses on all imaging procedures with specific attention to advanced modalities and clinical pathways.)~~

New Course

RADS 6325- RA Clinical Preceptorship V

5 (2-24)

Prerequisite(s): RADS 6315 or consent of Graduate Coordinator

This clinical course will focus on imaging procedures, anatomy, physiology, and pathophysiology of the neurologic and endocrine systems. In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of radiologist preceptors for at least twenty-four (24) clinical hours per week.

RADS ~~5156~~ **6335** - RA Clinical Preceptorship I **VI** [2023-2024 Graduate Catalog (ARCHIVED CATALOG)]

RADS ~~5156~~-**6335**- RA Clinical Preceptorship I **VI**

~~6-(3-24)~~ **5 (2-24)**

(Formerly: ~~5174~~ **5156**, Clinical Preceptorship I)

Prerequisite(s): ~~Radiologist Assistant majors only.~~ RADS 6325 or consent of the Graduate Coordinator

This clinical course will focus on imaging procedures, anatomy, physiology, and pathophysiology of the thorax and breast. In addition to scheduled in-class activities, the students observe and participate in radiographic procedures and imaging under the direct supervision of radiologist preceptors for at least twenty-four (24) clinical hours per week.

~~(Formerly: This clinical course focuses on chest imaging procedures.)~~

Radiologic Sciences

RADS 5003 - Research Methods I

RADS 5013 - Contemporary Trends in Radiologic Sciences

RADS 5023 - Legal and Regulatory Considerations in Radiologic Sciences

RADS 5033 - Leadership for Change in Radiologic Sciences

RADS 5043 - Advanced Patient Assessment, Management and Education

RADS 5103 - Management Techniques for Radiologic Sciences Administrators

RADS 5124 - Financial Management in Radiologic Sciences Administration

RADS 5152 - Introduction to Advanced Radiologic Practice

~~RADS 5156 - RA Clinical Preceptorship I~~

RADS 5204 - Curriculum, Instruction, and Assessment in Radiologic Sciences Education

RADS 5223 - Administration of Radiologic Sciences Educational Programs

RADS 5233 - Evidence-Based Project in Radiologic Sciences Administration

RADS 5243 - Evidence-Based Project in Radiologic Sciences Education

RADS 5315- RA Clinical Preceptorship I

RADS 5325- RA Clinical Preceptorship II

RADS 5335- RA Clinical Preceptorship III

~~RADS 5256 – RA Clinical Preceptorship II~~

~~RADS 5356 – RA Clinical Preceptorship III~~

~~RADS 5456 – RA Clinical Preceptorship IV~~

RADS 5552 - Pharmacology and Clinical Decision-Making in Medical Imaging

~~RADS 5556 – RA Clinical Preceptorship V~~

RADS 6003 - Special Graduate Topics in Radiologic Sciences Administration

RADS 6113 - Special Graduate Topics in Radiologic Sciences Education

RADS 6233 - Assessment and Accreditations for Radiology Administrators

RADS 6315- RA Clinical Preceptorship IV

RADS 6325- RA Clinical Preceptorship V

RADS 6333 - Special Graduate Topics in Advanced Clinical Practice

RADS 6335- RA Clinical Preceptorship VI

RADS 6343 - Accreditation and Assessment in Radiologic Science Education Programs

RADS 6443 - Survey Design in Radiologic Sciences

RADS 6553 - Graduate Data Analysis in Radiologic Sciences

RADS 6773 - Research Methods II

RADS 6983 - Thesis I

RADS 6993 - Thesis II

11. Dr. Ziegler submitted the following graduate item for approval. Dr. Killion seconded the motion and the item was approved.

Effective Fall 2025

Catalog Changes - GEOS

Geosciences, M.S. Course Inventory

GEOS 5843 (new course addition)

Course Title: **Potential Fields**

Course Prerequisite(s): **GEOS 3533 or GEOS 4844**

Course Description: **Introduction to applied theory in geophysics, emphasizing gravity and magnetic techniques. Course includes theoretical overview, applications, acquisition parameters, data processing, and modeling.**

Lecture/Lab Hours: **3(3-2)**

Course Objectives:

- **Build on introductory concepts regarding Earth's potential fields as used in solid earth, exploration, and shallow-Earth geophysics.**
- **Develop skills and strategies, data acquisition, reduction and processing, and geologic modeling.**
- **Compare and contrast techniques.**
- **Evaluate example studies in geophysics.**

Adjournment:

Dr. Brown Marsden asked for a motion to adjourn. Dr. Watson approved the motion. There being no other business, the meeting was adjourned at 2:30 p.m.

Respectfully submitted,

Melissa Boerma

Assistant to the Provost and Vice President for Academic Affairs