Graduate Committee Meeting
Agenda
AY 2023-2024
Meeting Time 10:00 am – 12:00 pm

The University of Texas
Rio Grande Valley

Graduate Committee Meeting
January 19th, 2023

1) **Chairs Call to Order**
2) **Roll Call**

Members:	College:
Wanrong Hou	Business and Entrepreneurship
Dumitru Caruntu	Engineering and Computer Science
Michelle Abrego	Education and P-16 Integration
Katrina Roush	Fine Arts
Lisa Salinas	Health Professions
Rebecca Hernandez	School of Nursing
Kimberly Selber	Liberal Arts, Chair
Wei Lin	College of Science
Candace Robledo	School of Medicine
Denise Longoria	School of Social Work
VACANT	University Library
Can (John) Saygin	Graduate College, Ex Officio
Laura Saenz	Curriculum & Institutional Assessment Office, Ex Officio

3) **Old Business: Review of Minutes from December 8th, 2023, meeting (Please respond via Teams regarding any revisions needed to the minutes. If no revisions are requested, then the minutes will be accepted through consent.)**

4) **New Business: Review of Submissions**

   a. **College of Engineering and Computer Science**
      i. **Department of Electrical and Computer Engineering**
         1. **New Course, Change Program – Rogelio Soto**

Name	Type	Comment	Effective Year
EECE 6312 Biomedical Instrumentation	New Course	Proposal to add a new course that is currently being taught under ELEE 6399 Special Topics. Since Electrical Engineering faculty teach this course, the department is updating the prefix to the appropriate	**Fall 2024**

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		one. This course will also be added to the Electrical Engineering (MSE).	
EECE 6340 Biomedical Microdevices	New Course	Proposal to add a new course that is currently being taught under BMEE 6340. Since Electrical Engineering faculty teach this course, the department is updating the prefix to the appropriate one. This course will also be added to the Electrical Engineering (MSE) and Biomedical Engineering (MS).	**Fall 2024**
EECE 6356 Biomedical Signal Processing	New Course	Proposal to add a new course that is currently being taught under BMEE 6355. Since Electrical Engineering faculty teach this course, the department is updating the prefix to the appropriate one. The course number for EECE cannot be 6355, as the committee approved another course name for that course. To keep records as clean as possible, this course will have the 6356 number. This course will also be added to the Electrical Engineering (MSE) and Biomedical Engineering (MS).	**Fall 2024**
Untaught Courses			
ELEE 6310 Radio Communication Circuits and Systems	Delete Course	This course was reviewed in September to change the prefix from ELEE to EECE. At the time, OCIA had not looked at untaught courses. The forms linked here are the forms processed in September. The EECE version will not be added to next year's course inventory. This course has not been taught in 3+ years.	**Fall 2024**
ELEE 6330 Linear Dynamic Systems	Delete Course	This course was reviewed in September to change the prefix from ELEE to EECE. At the time, OCIA had not looked at untaught courses. The forms linked here are the forms processed in September and will not be added to next year's course inventory. This course has not been taught in 3+ years.	**Fall 2024**

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ELEE 6331 Nonlinear Systems	Delete Course	This course was reviewed in September to change the prefix from ELEE to EECE. At the time, OCIA had not looked at untaught courses. The forms linked here are the forms processed in September and will not be added to next year's course inventory. This course has not been taught in 7+ years.	**Fall 2024**
ELEE 6335 Advanced Computer Architecture	Delete Course	This course was reviewed in September to change the prefix from ELEE to EECE. At the time, OCIA had not looked at untaught courses. The forms linked here are the forms processed in September and will not be added to next year's course inventory. This course has not been taught in 7+ years.	**Fall 2024**
ELEE 6347 Image Processing	Delete Course	This course was reviewed in September to change the prefix from ELEE to EECE. At the time, OCIA had not looked at untaught courses. The forms linked here are the forms processed in September and will not be added to next year's course inventory. This course has not been taught in 7+ years.	**Fall 2024**
ELEE 6361 Broadband Communications	Delete Course	This course has not been taught in 4+ years. This course was not added with the EECE prefix due the course being identified as untaught during the initial submission. This course currently does not show up on the September submission of the program.	**Fall 2024**
ELEE 6372 Parallel and Distributed Systems	Delete Course	The coursework was reviewed in September to change the prefix of all courses. At the time, OCIA had not looked at untaught courses. The forms linked here are the forms processed in September and will not be added to next year's course inventory. This course has not been taught in 7+ years.	**Fall 2024**

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Name	Type	Comment	Effective Year
ELEE 6374 Advanced Digital System Design	Delete Course	The coursework was reviewed in September to change the prefix of all courses. At the time, OCIA had not looked at untaught courses. The forms linked here are the forms processed in September and will not be added to next year's course inventory. This course has not been taught in 4+ years.	**Fall 2024**
Electrical Engineering (MSE)	Change Program	This program form came through in September. Due to the form being moved through the complete workflow, we are currently unable to add the three courses in the form. EECE 6312, EECE 6340, and EECE 6356 will be added to the required course sections of both the thesis and non-thesis options in the backend of the system. EECE 6310, EECE 6330, EECE 6331, EECE 6335, EECE 6347, EECE 6372, and EECE 6374 are untaught courses and will be removed in the catalog system.	**Fall 2024**

ii.   **Department of Mechanical Engineering**
   1.   **Delete Course, Change Program – Dumitru Caruntu**

Name	Type	Comment	Effective Year
BMEE 6312 Biomedical Instrumentation	Delete Course	Proposal to remove course from the Biomedical (MS) and the inventory. EECE 6312 will replace this course. BMEE 6312 will be taught for the first time in Spring 24 but will be removed after. BMEE 6312 will be established as an inactive equivalent to the new EECE 6312.	**Fall 2024**
BMEE 6340 Biomedical Microdevices	Delete Course	Proposal to remove course from the Biomedical (MS) and the inventory. EECE 6340 will replace this course. This course has not been taught.	**Fall 2024**
BMEE 6355 Biomedical Signal Processing	Delete Course	Proposal to remove course from the Biomedical (MS) and the inventory. EECE 6356 will replace this course. This course has not been taught.	**Fall 2024**
Biomedical Engineering (MS)	Change Program	Proposal to remove BMEE 6312 from the required section, BMEE 6340, and BMEE 6355 from the electives section. EECE 6312	**Fall 2024**

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		will replace BMEE 6312, EECE 6340 will replace BMEE 6340, and EECE 6356 will replace BMEE 6355.	

b. **College of Liberal Arts**
    i. **Department of Anthropology**
        1. **New Course, Delete Course, Change Program – Sarah Rowe**

Name	Type	Comment	Effective Year
ANTH 6316 Open Source GIS for Cultural Resources	New Course	Proposal to add a new course for the MAIS – Anthropology Concentration.	**Fall 2024**
ANTH 6321 Human Skeletal Anatomy	New Course	Proposal to add a new course for the MAIS – Anthropology Concentration	**Fall 2024**
ANTH 6322 Ancient Diseases in Modern Bodies	New Course	Proposal to add a new course for the MAIS – Anthropology Concentration	**Fall 2024**
ANTH 6361 Historical Archaeology	New Course	Proposal to add a new course for the MAIS – Anthropology Concentration	**Fall 2024**
ANTH 6366 Ecuadorian Archaeology	New Course	Proposal to add a new course for the MAIS – Anthropology Concentration	**Fall 2024**
ANTH 6370 Texas Archaeology	New Course	Proposal to add a new course for the MAIS – Anthropology Concentration	**Fall 2024**
ANTH 6395 Fieldwork in Anthropology	New Course	Proposal to add a new course for the MAIS – Anthropology Concentration	**Fall 2024**
ANTH 6333 U.S. and Other World Cultures	Delete Course	This is an untaught course for 4+ years in the MAIS with a concentration in Anthropology and Music with a Concentration in Ethnomusicology (MM).	**Fall 2024**
ANTH 6337 Foundations of Ethnomusicology/Anthropology of Music	Delete Course	This is an untaught course for 4+ years in the MAIS with a concentration in Anthropology.	**Fall 2024**

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ANTH 6338 Music Ethnography & Methods	Delete Course	This is an untaught course for 4+ years in the MAIS with a concentration in Anthropology and the Mexican American Studies Certificate.	**Fall 2024**
Interdisciplinary Studies with a Concentration in Anthropology (MAIS)	Change Program	Proposal to add new courses to the program, which include ANTH 63021, ANTH 6322, ANTH 6316, ANTH 6361, ANTH 6366, ANTH 6370, and ANTH 6395. There is also the removal of untaught courses ANTH 6333, ANTH 6337, and ANTH 6338.	**Fall 2024**

c. School of Medicine
i. Department of Primary and Community Care
1. New Course, Change Program – Joanne Curran

Name	Type	Comment	Effective Year
HGEN 8105 Fundamentals of Scientific Writing	New Course	Proposal to add new course to the Human Genetics (Ph.D.) required courses.	**Fall 2024**
HGEN 8205 Ethics in Biomedical Research	New Course	Proposal to add new course to the Human Genetics (Ph.D.) required courses.	**Fall 2024**
HGEN 8342 Computing Skills for Research	New Course	Proposal to add new course to the Human Genetics (Ph.D.) in the electives.	**Fall 2024**
Human Genetics (Ph.D.)	Change Program	Proposal to update the degree plan. The required course section will increase from 21 to 27 hours; BIET 6314 will be removed; and HGEN 8105, HGEN 8205, and HGEN 8395 will be added. HGEN 8395 must be taken twice, which accounts for the increase in hours to the required course section. In the prescribed electives, there is a reduction in hours from 15 to 9 hours; there is an addition of the new course HGEN 8342; and the removal of HGEN 8395 and all the master level courses under "Choose one from the following."	**Fall 2024**

d. School of Nursing

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1. **Change Course, Change Program – Betty John**

Name	Type	Comment	Effective Year
NURS 6260 The NP Role & Theoretical Diagnostics for Mental and Substance Use Disorders	Change Course	Proposal to change the long course title to include "The NP Role &", to add "NP Role &" to the short course title, and to update the course description.	**Fall 2024**
Psychiatric/Mental Health Nurse Practitioner Certificate - Online Program	Change Program	Proposal to update the admission requirements. There is an addition of the GPA requirements to be more explicit; the coursework requirements were clarified from graduate-level courses in admission point 3; there was an update from "Active unencumbered unexpired license to practice as a Registered Nurse (RN) in the State of Texas and in good standing" to "A current unencumbered license to practice as a Registered Nurse in your state of residence" in admission point 4; **and the following were added to the admission requirements: a Resume/CV, three letters of recommendation, a personal statement/letter of intent, and an interview.**	**Fall 2024**
Nursing Administration (MSN) - Online Program	No Form	This program is temporarily suspending admission. This is not a voting item.	**Spring 2024**
Nursing Education (MSN) - Online Program	No Form	This program is temporarily suspending admission. This is not a voting item.	**Spring 2024**

e. **College of Education and P-16 Integration**
   i. **Department of Teaching and Learning**
      1. **New Course, New Program – James Jupp**

Name	Type	Comment	Effective Year
EDCI 6303 Philosophy of Education	New Course	Proposal to reactivate this course which was removed in AY 21 – 22. Course will be used in the new MAT program.	**TBD**
EDUC 6320 Learning Theories, Contexts, and Classroom Environments	New Course	Proposal to add a new course for the new program in Teaching (MAT).	**TBD**

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Name	Type	Comment	Effective Year
EDUC 6321 Curriculum, Teaching, Differentiation, and Assessment	New Course	Proposal to add a new course for the new program in Teaching (MAT).	**TBD**
EDUC 6323 Residency I	New Course	Proposal to add a new course for the new program in Teaching (MAT).	**TBD**
EDUC 6324 Residency II	New Course	Proposal to add a new course for the new program in Teaching (MAT).	**TBD**
EDUC 6325 Internship I	New Course	Proposal to add a new course for the new program in Teaching (MAT).	**TBD**
EDUC 6326 Internship II	New Course	Proposal to add a new course for the new program in Teaching (MAT).	**TBD**
EDUC 6627 Clinical Teaching	New Course	Proposal to add a new course for the new program in Teaching (MAT).	**TBD**
Teaching with a Concentration in Bilingual Education (MAT) - Online Program	New Program	Proposal to add a new Masters degree. **This will require external approval from TEA, UTS, and THECB. This program will not require SACSCOC approval.**	**TBD**
Teaching with a Concentration in Curriculum Generalist Concentration (MAT) - Online Program	New Program	Proposal to add a new Masters degree. **This will require external approval from TEA, UTS, and THECB. This program will not require SACSCOC approval.**	**TBD**
Teaching with Certification in Special Education (MAT) - Online Program	New Program	Proposal to add a new Masters degree. **This will require external approval from TEA, UTS, and THECB. This program will not require SACSCOC approval.**	**TBD**

i. **Department of Bilingual and Literacy Studies**
1. **New Course – James Jupp**

Name	Type	Comment	Effective Year
READ 6305 Reading in the Content Areas	New Course	Proposal to add a new course for the new program in Teaching (MAT).	**TBD**

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[READ 6306 Reading in the Early Child through 6th Classroom](#)	New Course	Proposal to add a new course for the new program in Teaching (MAT).	**TBD**

i. Department of Human Development and School Services
1. New Course – John Lowdermilk

Name	Type	Comment	Effective Year
[SPED 6320 Survey of Exceptionalities](#)	New Course	Proposal to add a new course for the new program in Teaching (MAT).	**TBD**
[SPED 6321 Literacy Interventions and Assessments](#)	New Course	Proposal to add a new course for the new program in Teaching (MAT).	**TBD**
[SPED 6322 Assessment in Special Education](#)	New Course	Proposal to add a new course for the new program in Teaching (MAT).	**TBD**
[SPED 6323 Inclusion Issues and Special Education Law](#)	New Course	Proposal to add a new course for the new program in Teaching (MAT).	**TBD**
[SPED 6324 Capstone in Special Education](#)	New Course	Proposal to add a new course for the new program in Teaching (MAT).	**TBD**

f. Graduate College
i. Change in Policy – Sandra Hansmann

Policy Catalog Page	Type	Comment	Effective Year
[Minimum Degree Requirements](#)	Policy update	Removing the language regarding maximum hours of 5000-level coursework in a master's degree.	AY 23 - 24

g. College of Science
i. Proposal GRE Removal for College of Science – Volker Quetschke

Program Catalog Page	Current Admission Requirements
[Agricultural, Environmental, and Sustainability Sciences (MS)](#)	1. Bachelor's degree from a regionally accredited institution in the United States or a recognized international equivalent in a similar or related field. 2. Undergraduate GPA of at least 3.0 in the last 60 semester credit hours. 3. **GRE General Test. GRE test scores are valid for 5 years. A waiver of the GRE requirement will be granted to**

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	applicants who show proof of completing a graduate degree (master's or doctoral).
Ocean, Coastal and Earth Sciences (MS)	1. Bachelor's degree from a regionally accredited institution in the United States or a recognized international equivalent in a similar or related field. 2. Undergraduate GPA of at least 3.0 in the last 60 semester credit hours. 3. Statement of Research, including potential research advisor(s) in SEEMS or UTRGV with whom the applicant wants to work for thesis research. 4. CV or Resume. 5. Three letters of recommendation. **6. GRE General Test with minimum scores with verbal 154 and quantitative 144. GRE test scores are valid for 5 years. A waiver of the GRE requirement will be granted to applicants who show proof of completing a graduate degree (master's or doctoral).**
Physics (MS)	1. Bachelor's degree from a regionally accredited institution in the United States or a recognized international equivalent in a similar or related field. 2. Undergraduate GPA of at least 3.0 in the last 60 semester credit hours. **3. GRE General Test with a minimum Quantitative score of 161 for clear admission. No waiver of the GRE test if the applicant has completed a previous master's degree. If the applicant's GPA is below 3.0 or the applicant does not have a Bachelor's degree in Physics, the applicant is required to submit the GRE Subject Test in Physics.** 4. Two letters of recommendation 5. Statement of purpose
Interdisciplinary Studies with a Concentration in Physics (MSIS)	1. Bachelor's degree from a regionally accredited institution in the United States or a recognized international equivalent in a similar or related field. 2. Undergraduate GPA of at least 3.0 in the last 60 semester credit hours. **3. GRE General test. GRE test scores are valid for 5 years.** 4. Personal statement detailing professional goals and reasons for pursuing the graduate degree. 5. Resume 6. Two letters of recommendation from referees conversant with the candidate's academic background.

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Biology (MS)	1. Bachelor's degree in biology or related field from an accredited institution in the United States or recognized international equivalent. Either (A) an undergraduate degree with major in biology or (B) 30 hours of undergraduate courses in biological sciences or closely related disciplines. 2. Preferred undergraduate GPA of at least 3.0 in upper-level biology or related field coursework. 3. Two letters of recommendation from professional or academic people who are familiar with the applicant's undergraduate or higher scholastic record. 4. Personal statement explaining a) academic and professional goal(s) and objectives, b) preparation for graduate studies, c) research or other professional experience, and d) area of interest in biology. The letter must state whether you are pursuing the thesis or non-thesis option, and if thesis option, who your graduate faculty supervisor will be. 5. Applicants pursuing the thesis option must have a commitment from a faculty member to supervise the master's thesis to be admitted to the MS Biology program with thesis. Students pursing the thesis option and seeking a faculty supervisor should contact the Department of Biology for guidance. Students who do not have a commitment from a faculty member to supervise the master's thesis will be considered for the non-thesis option. 6. A Curriculum Vitae or Resume 7. **GRE General Test. GRE test scores are valid for 5 years. A waiver of the GRE requirement will be granted to applicants who show proof of completing a previous graduate degree (master's or doctoral).**
Biochemistry and Molecular Biology (MS)	1. Undergraduate degree with a major in a Science Technology Engineering or Math (STEM) area. 2. Undergraduate GPA of at least 3.0 in STEM courses. 3. Undergraduate GPA of at least 3.0 in the last 60 semester credit hours. 4. Two letters of recommendation from professional or academic sources. For example: A professor or work supervisor. 5. Statement of Interest explaining objectives in pursuing the degree and area of interest within the advance Biochemistry and Molecular Biology degree. Please specify

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	in the Statement of Interest if you would like to pursue a thesis or non-thesis option. 6. **GRE General Test: GRE test is valid for 5 years. A waiver of the GRE requirement will be granted to applicants who show proof of completing a graduate degree (master's or doctoral in a STEM field).**
Chemistry (MS)	1. Undergraduate degree with major in chemistry, biochemistry, chemical engineering, biochemical engineering, materials science, pharmacy, polymer chemistry, industrial chemistry or equivalent or 32 hours of undergraduate courses in chemistry 2. Undergraduate GPA of at least 3.0 in the last 60 semester credit hours. 3. **GRE General Test. GRE test scores are valid for 5 years. A waiver of the GRE requirement will be granted to applicants who show proof of completing a graduate degree (master's or doctoral).** 4. Two letters or recommendation from professional or academic sources. 5. Statement of Interest explaining objectives in pursuing the degree and area of interest within chemistry or in biochemistry or material science.
Applied Statistics and Data Science (MS)	1. Bachelor's degree in any field with a minimum of 12 hours of upper-division mathematics or statistics course work. 2. Undergraduate GPA of at least 3.0 in upper-level Mathematics and/or Statistics courses. 3. Official transcripts from each institution attended (must be submitted directly to UTRGV). 4. Letter of Intent detailing professional goals and reasons for pursuing the graduate degree.
Mathematics with a Concentration in Applied Mathematics (MS) – This program has 4 concentrations and two modalities. Admission requirements are all the same.	1. Bachelor's degree in mathematics or related field with a minimum of 12 hours of upper- division mathematics or statistics course work and a grade of "B" or better on all upper- division mathematics and/or statistics course work. 2. Undergraduate GPA of at least 3.0 in upper-level Mathematics courses. 3. **GRE General Test. GRE test scores are valid for 5 years. A waiver of the GRE requirement will be granted to applicants who show proof of completing a graduate degree (master's or doctoral) or have an overall undergraduate GPA of 3.25 or higher.** 4. Two letters of recommendation

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	5. Letter of intent detailing professional goals and reasons for pursuing the graduate degree.
Mathematics and Statistics with Interdisciplinary Applications (Ph.D.)	1. Bachelor's degree in or in a STEM or related field with at least 3 advanced undergraduate courses in mathematics from the following areas: linear algebra, differential equations ,modern algebra I, real analysis I, probability and statistics, complex variables or earned a master's degree in mathematics or a related field from a regionally accredited institution in the United States or a recognized international equivalent in a similar or related field with at least 3 undergraduate classes listed for students entering with a bachelor's degree. 2. TOEFL score of 79 or better for international students if the medium of instruction in their bachelors or master's program was not English. **3. GRE General Test is required and the GRE Subject test in Mathematics is recommended.** 4. Personal Statement. 5. Curriculum Vita. 6. Three letters of recommendation.

5. **Announcements or Other Informational Items**
   a. **Next meeting – February 16th**
   b. **February 1st last submitter deadline**
   c. **Joint Committee Meeting: Potential dates are April 5th or 12th.**

6. **Adjournment**