

Graduate Council Curriculum Committee
January 14, 2026
2:30 p.m., Zoom

Agenda

1. Welcome and call to order
2. Announcements
3. Review of minutes from November 19, 2025
4. Curriculum Proposals
5. Adjournment

Members and Administrators of the Graduate Council Curriculum Committee

Daniel Paulson, Chair, College of Sciences
Kelly Kibler, Vice Chair, College of Engineering and Computer Science
Valeriya Shapoval, Rosen College of Hospitality Management
Elsie Olan, College of Community Innovation and Education
Xiufang (Nadine) Guo, Office of Research
Connie Lester, College of Arts and Humanities
Sean Moore, College of Medicine
Sandy Galura, College of Nursing
Miguel Bandres, College of Optics and Photonics
Kevin Brown, College of Health Professions and Sciences
Rich Gause, University Library
Rohan Jowallah, Center for Distributed Learning
TBD, College of Business Administration
TBD, Graduate Student Association
Stacy Barber, College of Sciences, Administrator
Susan Dyess, College of Nursing, Administrator
Ali Gordon, College of Engineering and Computer Science, Administrator
Patrick LiKamWa, College of Optics and Photonics, Administrator
Anastasia Salter, College of Arts and Humanities, Administrator
Julia Listengarten, College of Graduate Studies, Administrator
Ronnie Zimmerman, College of Community Innovation and Education, Administrator
Jihe Zhao, College of Medicine, Administrator
Suha Saleh, College of Health Professions and Sciences, Administrator
Pradeep Bhardwaj, College of Business Administration, Administrator
Alan Fyall, Rosen College of Hospitality Management, Administrator

**Graduate Council Curriculum Committee
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P= Primary reviewer, S= Secondary reviewer

CONSENT AGENDA

1. Rosen College of Hospitality Management

Rosen College of Hospitality Management program revisions

1. Hospitality and Tourism Technologies Graduate Certificate (*P= Paulson, S= Guo*)
 - Adding course choice to list
2. Event Management Graduate Certificate (*P= Paulson, S= Guo*)
 - Adding course choice to list

Rosen College of Hospitality Management course revision

1. HMG 6811 Beverage Supply Chain Management (*P= Paulson, S= Guo*)
 - Revising description

2. College of Medicine

College of Medicine program revision

1. Biomedical Sciences MS (*P= Paulson, S= Guo*)
 - Revising to online

3. College of Nursing

College of Nursing course revisions

1. NGR 7827 Concepts, Measurement, and Data Management (*P= Paulson, S= Guo*)
 - Revision to prereq
2. NGR 7976L Executive DNP Residency (*P= Paulson, S= Guo*)
 - Revision to description, prereq, credit hour breakdown
3. NGR 7855C Evidence-Based Practice Development for DNP (*P= Paulson, S= Guo*)
 - Revision to description, prereq
4. NGR 6305 Pediatric Primary Care (*P= Paulson, S= Guo*)
 - Revision to prereq
5. NGR 7748L Advanced Clinical Practice Selective for Advanced Practice Nursing (*P= Paulson, S= Guo*)
 - Revision to description, prereq

4. College of Community Innovation and Education

College of Community Innovation and Education course revisions

1. PAD 6035 Public Administration in the Policy Process (*P= Guo, S= Paulson*)
 - Revision to prereqs
2. PAD 6053 Foundations of Public Administration (*P= Guo, S= Paulson*)
 - Revision to prereqs
3. PAD 6037 Public Organization Management (*P= Guo, S= Paulson*)
 - Revision to prereqs
4. PAD 6417 Human Resource Management (*P= Guo, S= Paulson*)
 - Revision to prereqs
5. PAD 6335 Strategic Planning and Management (*P= Guo, S= Paulson*)
 - Revision to prereqs
6. PAD 6439 Leadership in Public Service (*P= Guo, S= Paulson*)
 - Revision to prereqs
7. PAD 6705 Public Sector Communications (*P= Guo, S= Paulson*)
 - Revision to prereqs
8. PAF 7925 Symposium on Public Affairs Issues (*P= Guo, S= Paulson*)
 - Revision to description

College of Community Innovation and Education program revision

1. Qualitative Methodologies Graduate Certificate (*P= Guo, S= Paulson*)
 - Revision to prereqs, adding required course option to list, adding elective course option to list with permission from outside dept

College of Community Innovation and Education course deletion

1. EDE 6933 Introductory Seminar in Elementary Education (*P= Guo, S= Shapoval*)

5. College of Arts and Humanities

College of Arts and Humanities course revision

1. TSL 6940 ESOL Practicum (*P= Guo, S= Paulson*)
 - Revision to description and grading scale

6. College of Sciences

College of Sciences course continuation

1. STA 7935 Current Topics in Big Data Analytics (*P= Guo, S= Shapoval*)

College of Sciences course revisions

1. ANG 5740C Advanced Forensic Anthropology (*P= Guo, S= Shapoval*)
 - Changing level from 6000 to 5000
2. ANG 5821 Forensic Archeology Field Methods (*P= Guo, S= Shapoval*)
 - Changing level from 6000 to 5000, prereqs
3. ANG 6094 Writing in Anthropology (*P= Guo, S= Shapoval*)
 - Changing level from 6000 to 5000
4. ANG 5003 Ethics in Anthropology (*P= Guo, S= Shapoval*)
 - Changing level from 6000 to 5000
5. ANG 5801 Ethnographic Research Methods (*P= Guo, S= Shapoval*)
 - Changing level from 6000 to 5000
6. ANG 5075 Advanced Anthropological Topics in Geospatial Analysis (*P= Guo, S= Shapoval*)
 - Changing level from 7000 to 5000
7. ANG 5536 Advances in Bioarchaeology (*P= Guo, S= Shapoval*)
 - Changing level from 6000 to 5000
8. ANG 5125C Applied Materials Analysis in Anthropological Sciences (*P= Guo, S= Shapoval*)
 - Changing level from 6000 to 5000
9. ANG 5076 Remote Sensing Methods in Anthropology (*P= Shapoval, S= Guo*)
 - Changing level from 6000 to 5000
10. ANG 5324 Contemporary Maya (*P= Shapoval, S= Guo*)
 - Changing level from 6000 to 5000, prereqs
11. ANG 5189 Integrative Isotopic Sciences (*P= Shapoval, S= Guo*)
 - Changing level from 6000 to 5000
12. ANG 5181C GIS Applications in Anthropology (*P= Shapoval, S= Guo*)
 - Changing level from 6000 to 5000, prereqs
13. ANG 5184 Advances in Archaeological Practice (*P= Shapoval, S= Guo*)
 - Changing level from 6000 to 5000
14. ANG 5405 Food Security and Sustainability (*P= Shapoval, S= Guo*)
 - Changing level from 6000 to 5000
15. ANG 5467 Advanced Topics in Medical Anthropology (*P= Shapoval, S= Guo*)
 - Changing level from 6000 to 5000
16. ANG 5701 Public and Applied Anthropology (*P= Shapoval, S= Guo*)
 - Changing level from 6000 to 5000

College of Sciences program revisions

1. Anthropology MA (*P= Shapoval, S= Guo*)
 - Adding elective options from within dept
2. Integrative Anthropological Sciences PhD (*P= Jowallah, S= Galura*)
 - Adding elective options from within dept
3. Feature Film Production MFA (*P= Jowallah, S= Galura*)
 - Revising description, adding required and elective options from within dept

4. Communication MA (*P= Jowallah, S= Galura*)
 - Adding elective options from within dept
5. Corporate Communication Graduate Certificate (*P= Jowallah, S= Galura*)
 - Revision to elective options from within dept
6. Mathematics PhD (*P= Jowallah, S= Galura*)
 - Adding Master's Along the Way Track language
7. Mathematics PhD, Financial Mathematics Track (*P= Jowallah, S= Galura*)
 - Adding Master's Along the Way Track language

7. College of Engineering and Computer Science

College of Engineering and Computer Science course revision

1. IDC 5602 Cybersecurity: A Multidisciplinary Approach (*P= Jowallah, S= Galura*)
 - Revision to description

College of Engineering and Computer Science program revisions

1. Civil Engineering MSCE, Construction Engineering Accelerated BS to MSCE Track (*P= Jowallah, S= Galura*)
 - Revision to prereqs, description
2. Environmental Engineering MS, Accelerated BS to MS Track (*P= Jowallah, S= Galura*)
 - Revision to prereqs, description
3. Civil Engineering MS, Transportation Systems Engineering Accelerated BS to MS Track (*P= Jowallah, S= Galura*)
 - Revision to prereqs, description
4. Materials Science and Engineering MSMSE, Accelerated BS to MSMBE Track (*P= Galura, S= Jowallah*)
 - Revision to prereqs, description
5. Civil Engineering MS, Structural and Geotechnical Engineering Accelerated BS to MS Track (*P= Galura, S= Jowallah*)
 - Revision to prereqs, description
6. Computer Science MS, Accelerated BS to MS Track (*P= Galura, S= Jowallah*)
 - Revision to prereqs, description
7. Electrical Engineering MSEE, Accelerated BS to MSEE Track (*P= Galura, S= Jowallah*)
 - Revision to prereqs, description
8. Environmental Engineering MSEnvE, Accelerated BS to MSEnvE (*P= Galura, S= Jowallah*)
 - Revision to prereqs, description
9. Civil Engineering MSCE, Accelerated BS to MSCE Track (*P= Galura, S= Jowallah*)
 - Revision to prereqs, description
10. Civil Engineering MS, Water Resources Engineering Accelerated BS to MS Track (*P= Galura, S= Jowallah*)
 - Revision to prereqs, description

11. Environmental Engineering MSEnE, Accelerated BS to MSEnE (*P= Galura, S= Jowallah*)
 - Revision to prereqs, description
12. Electrical Engineering MSEE (*P= Galura, S= Jowallah*)
 - Revision to set up and language- no requirement changes
13. Computer Engineering MSCpE (*P= Galura, S= Jowallah*)
 - Revision to set up and language- no requirement changes

8. College of Health Professions and Sciences

College of Health Professions and Sciences course revision

1. SPA 6565 Feeding and Swallowing Disorders (*P= Galura, S= Jowallah*)
 - Revision to prereq

ACTION AGENDA

1. College of Medicine

College of Medicine program revision

1. Biomedical Sciences MD/PhD Track (*P= Kibler, S= Moore*)
 - Revision to required and elective courses

2. College of Health Professions and Sciences

College of Health Professions and Sciences course additions

1. PHT 7114 Pelvic Health Physical Therapy (*P= Kibler, S= Moore*)
2. SPA 6938 Assessment and Management of Culturally and Linguistically Diverse Populations (special topic) (*P= Kibler, S= Moore*)
3. SPA 6511 Introduction to Professional Practice in Speech-Language Pathology (*P= Kibler, S= Moore*)

College of Health Professions and Sciences course revisions

1. PHT 6161C Neuroplasticity in Health, Behavior and Movement (*P= Kibler, S= Moore*)
 - Revision to title, description
2. SPA 6474 Assessment and Management of Culturally and Linguistically Diverse Populations (*P= Kibler, S= Moore*)
 - Revision to credit hour from 3 to 2 hours

College of Health Professions and Sciences program revisions

1. Communication Sciences and Disorders MA (*P= Kibler, S= Moore*)
 - Reduction in total program hours from 72 to 67 credit hours. Hours will update to 67 once course revision proposal is fully approved (-1 hour).
 - Revision to Clinical Practice, Thesis/Nonthesis Option elective
2. Communication Sciences and Disorders MA, Out of Field Track (*P= Kibler, S= Moore*)
 - Reduction in total program hours from 72 to 67 credit hours. Hours will update to 67 once course revision proposal is fully approved (-1 hour).
 - Revision to Clinical Practice, Thesis/Nonthesis Option elective
3. Communication Sciences and Disorders MA, Accelerated BS to MA Track (*P= Kibler, S= Moore*)
 - Reduction in total program hours from 72 to 67 credit hours. Hours will update to 67 once course revision proposal is fully approved (-1 hour).
 - Revision to Clinical Practice, Thesis/Nonthesis Option elective
4. Communication Sciences and Disorders MA, Professional Track (*P= Kibler, S= Moore*)
 - Name change from Consortium Track, revision to Required courses, Clinical Practice, Thesis/Nonthesis Option
 - Reduction in total program hours from 72 to 62-65 credit hours. Hours will update to 67 once course revision proposal is fully approved (-1 hour).

3. College of Sciences

College of Sciences course additions

1. MAD 5472 Introduction to Cryptography (split level) (*P= Kibler, S= Moore*)
2. ANG 5516 Human Biological Diversity (split level) (*P= Moore, S= Kibler*)
3. ANG 5586C Human Origins (split level) (*P= Moore, S= Kibler*)
4. MMC 6635 Media and the Attention Economy (*P= Moore, S= Kibler*)

College of Sciences program revisions

1. Strategic Communication PhD (*P= Moore, S= Kibler*)
 - Revision to core courses, research requirements, unrestricted electives
2. Security Studies PhD (*P= Moore, S= Kibler*) ***Move to last***
 - Revision to accommodate Master's Along the Way- revision to description, Elective courses, dissertation- results in total program credit hours increase from 56 to 62 hours

College of Sciences track addition

1. Political Science MA, Security Studies Master Along the Way Track (*P= Moore, S= Kibler*) ***Move to last***

4. College of Nursing

College of Nursing course additions

1. NGR 6865 AI Data Analysis and Research in Health (*P= Moore, S= Kibler*) **Tabled**
2. NGR 6862 Essentials of AI in Health (*P= Moore, S= Kibler*) **Tabled**
3. NGR 7795C Organizational Cultures of Excellence (*P= Moore, S= Kibler*)

College of Nursing course revisions

1. NGR 7779 Program Development and Management for DNP (*P= Olan, S= Lester*)
 - Removing lab component, revision to description, prereq, credit hour breakdown, grading scale
2. NGR 7911C DNP Project I (*P= Olan, S= Lester*)
 - Revision to title, description, prereq, credit hour breakdown
3. NGR 7912C DNP Project 2 (*P= Olan, S= Lester*)
 - Revision to title, description, prereq, credit hour breakdown
4. NGR 7913C DNP Project 3 (*P= Olan, S= Lester*)
 - Adding lab component, revision to title, description, prereq, credit hour breakdown
5. NGR 7942L DNP Professional Practice Immersion (*P= Olan, S= Lester*)
 - Revision to description, prereq, credit hour breakdown
6. NGR 7778C Executive DNP Leadership Development (*P= Olan, S= Lester*)
 - Revision to title, description, credit hour breakdown
7. NGR 7065 Advanced Clinical Management for Advanced Practice Nursing (*P= Olan, S= Lester*)
 - Revision to description, coreq

College of Nursing program revisions

1. Nursing Practice DNP, Executive Track (*P= Olan, S= Lester*)
 - Revision to description, track prereq, required courses, removing DNP Professional Practice Immersion and DNP Executive Residency sections, adding electives, track details
2. Nursing Practice DNP, Advanced Practice Track (*P= Olan, S= Lester*)
 - Revision to description, core courses, electives, DNP Project
3. Nursing Practice DNP, Adult-Gerontology Primary Care Nurse Practitioner Track (*P= Lester, S= Olan*)
 - Revision to description, specialty courses, core courses
 - Total program credit hours increase from 73 to 74 hours
4. Nursing Practice DNP, Family Nurse Practitioner Track (*P= Lester, S= Olan*)
 - Revision to core courses
5. Nursing Practice DNP, Adult-Gerontology Acute Care Nurse Practitioner Track (*P= Lester, S= Olan*)
 - Revision to description, core courses

College of Nursing program addition

1. Artificial Intelligence (AI) in Health Graduate Certificate (*P= Lester, S= Olan*) **Tabled**

5. College of Engineering and Computer Science

College of Engineering and Computer Science course addition

1. EML 5001 Artificial Intelligence in Mechanical and Aerospace Engineering (*P= Lester, S= Olan*) **Tabled**

College of Engineering and Computer Science program revision

1. Behavioral Cybersecurity and Privacy Graduate Certificate (*P= Lester, S= Olan*)
 - Name change, description, required courses, details

College of Engineering and Computer Science track additions

1. Electrical Engineering MSEE, Optoelectronics Track (*P= Lester, S= Olan*)
2. Mechanical Engineering MSME, Sustainable Energy Systems Track

6. College of Community Innovation and Education

College of Community Innovation and Education course revision

1. EDE 6935 Capstone Seminar in Elementary Education (*P= Lester, S= Olan*) **Move to last**
 - Revision to description, prereq, increasing credit hours from 2 to 3

College of Community Innovation and Education program revisions

1. Elementary Education MEd (*P= Gause, S= Brown*) **Move to last**
 - Revision to required courses, updating certificate pathways, revision to thesis option course
 - No change to overall hours. Hours will update to 30 once course revision EDE 6935 Capstone Seminar in Elementary Education (+1 hours) is final.
2. Elementary Education MA (*P= Gause, S= Brown*) **Move to last**
 - Revision to description, prereqs, core and specialization courses
 - Decrease of total program hours from 48 to 36 hours. Hours will update to 36 once course revision EDE 6935 Capstone Seminar in Elementary Education (+1 hours) is final.
3. Teacher Education MAT, Art Education Track (*P= Gause, S= Brown*)

- Revision to description and program details to describe 3+1 BS to MAT program
- 4. Public Affairs PhD (*P= Gause, S= Brown*)
 - Revision to electives
- 5. Exceptional Student Education MEd (*P= Gause, S= Brown*)
 - Decrease of total program hours from 33 to 30 hours, removing Thesis/Nonthesis options, comp exam
- 6. Education PhD, Learning Sciences & Educational Research Track (*P= Gause, S= Brown*)
 - Previously Education PhD, Instructional Design and Technology Track
 - Combining Education PhD: Learning Sciences Track; Methodology, Measurement, and Analysis Track; Instructional Design and Technology Track

College of Community Innovation and Education program suspensions

1. Education PhD, Methodology, Measurement and Analysis Track (*P= Gause, S= Brown*)
2. Education PhD, Learning Sciences Track (*P= Gause, S= Brown*)

College of Community Innovation and Education program additions

1. Educational Leadership Modified Core Graduate Certificate (*P= Gause, S= Brown*)
2. Applied AI Graduate Certificate (*P= Gause, S= Brown*) **Tabled**

College of Community Innovation and Education course additions

1. CAI 6006 Foundations of Artificial Intelligence (split level) (*P= Brown, S= Gause*) **Tabled**
2. CAI 6010 Applied AI in the Discipline (split level) (*P= Brown, S= Gause*) **Tabled**
3. CAI 6021 Advanced Artificial Intelligence for Innovation (split level) (*P= Brown, S= Gause*) **Tabled**
4. HIM 6126 Programming for Health Informatics (*P= Brown, S= Gause*)
5. EME 6634/7634 Advanced Instructional Design (*P= Brown, S= Gause*)

7. College of Graduate Studies

College of Graduate Studies program suspensions

1. Interdisciplinary Studies MS, Nonthesis Track (*P= Brown, S= Gause*)
2. Interdisciplinary Studies MS, Thesis Track (*P= Brown, S= Gause*)
3. Interdisciplinary Studies MA, Nonthesis Track (*P= Brown, S= Gause*)
4. Interdisciplinary Studies MA, Thesis Track (*P= Brown, S= Gause*)

College of Graduate Studies program revisions

1. Interdisciplinary Studies MS (*P= Brown, S= Gause*)

- Adding curriculum from tracks
2. Interdisciplinary Studies MA (*P= Brown, S= Gause*)
 - Adding curriculum from tracks

3. College of Sciences

College of Sciences program revisions

3. Security Studies PhD (*P= Moore, S= Kibler*)
 - Revision to accommodate Master's Along the Way- revision to description, Elective courses, dissertation- results in total program credit hours increase from 56 to 62 hours

College of Sciences track addition

2. Political Science MA, Security Studies Master Along the Way Track (*P= Moore, S= Kibler*)

6. College of Community Innovation and Education

College of Community Innovation and Education course revision

2. EDE 6935 Capstone Seminar in Elementary Education (*P= Lester, S= Olan*)
 - Revision to description, prereq, increasing credit hours from 2 to 3

College of Community Innovation and Education program revisions

7. Elementary Education MEd (*P= Gause, S= Brown*)
 - Revision to required courses, updating certificate pathways, revision to thesis option course
 - No change to overall hours. Hours will update to 30 once course revision EDE 6935 Capstone Seminar in Elementary Education (+1 hours) is final.
8. Elementary Education MA (*P= Gause, S= Brown*)
 - Revision to description, prereqs, core and specialization courses
 - Decrease of total program hours from 48 to 36 hours. Hours will update to 36 once course revision EDE 6935 Capstone Seminar in Elementary Education (+1 hours) is final.