Graduate Council
GRADUATE CURRICULUM COMMITTEE
AGENDA
Friday, January 12, 2024 • 11:00 a.m.
Faculty Center

Members of the Graduate Curriculum Committee:

Robert Wells, chair	Salih Rakap
Diane Gill	Gwen Schug
Lakshmi Iyer	Selima Sultana
Dennis LaJeunesse	Johnette Walser
Douglas Levine	Wanda Williams

Ex Officio & Non-Voting Members:

Greg Bell	Graduate School
Jodi Pettazzoni	Office of Assessment, Accreditation, and Academic Program Planning
Lisa Henline	University Registrar's Office
Rachel Olsen	University Libraries

AGENDA ITEMS:

I. Approval of November 10, 2023 minutes

II. Old Business

01.	Course:	MUP 605 Principles of Jazz Theory
	Request:	Revise credit hours
	Eff. Term:	Fall 2024
Motion/action: (Levine, Rakap) Tabled; syllabus requested to confirm that coursework is appropriate for 3 credit hour course		
Dept. response: Syllabus provided and uploaded in CIM		

02.	Course:	MUP 705 Principles of Jazz Theory
	Request:	Revise credit hours
	Eff. Term:	Fall 2024
Motion/action: (Levine, Rakap) Tabled; syllabus requested to confirm that coursework is appropriate for 3 credit hour course		
Dept. response: Syllabus provided and uploaded in CIM		

III. New Business

College of Arts and Sciences

Biology

03.	Course:	BIO 627 Landscape Ecology
	Request:	Update corequisites
	Eff. Term:	Fall 2024

04.	Course:	BIO 623 Landscape Ecology Laboratory
	Request:	Update course number to 627L; update credit hours
	Eff. Term:	Fall 2024

05.	Course:	BIO 638 Aquatic Ecology Laboratory
	Request:	Update course number to 629L; update credit hours
	Eff. Term:	Fall 2024

06.	Course:	BIO 645 Disease Ecology
	Request:	Update schedule type, credit hours, and prerequisites/corequisites
	Eff. Term:	Fall 2024

07.	Course:	BIO 645L Disease Ecology Laboratory
	Request:	New course
	Eff. Term:	Fall 2024

08.	Course:	BIO 651 Vascular Plant Systematics
	Request:	Update schedule type, credit hours, and corequisites
	Eff. Term:	Fall 2024

09.	Course:	BIO 651L Vascular Plant Systematics Laboratory
	Request:	Update credit hours and course description
	Eff. Term:	Fall 2024

10.	Course:	BIO 657 Biological Data Wrangling and Visualization
	Request:	New course
	Eff. Term:	Fall 2024

11.	Course:	BIO 659 Introduction to Biodiversity Data
	Request:	New course
	Eff. Term:	Fall 2024

12.	Course:	BIO 671 Biology of Mammals
	Request:	New course
	Eff. Term:	Fall 2024

13.	Course:	BIO 671L Biology of Mammals Laboratory
	Request:	New course
	Eff. Term:	Fall 2024

Computer Science

14.	Course:	CSC 646 Natural Language Processing
	Request:	New course
	Eff. Term:	Fall 2024

Geography, Environment, and Sustainability

15.	Program:	Applied Geography, M.A. (Key 104)
	Request:	Change CIP code from 45.0701 to 30.4401
	Eff. Term:	Fall 2024

16.	Program:	Applied Geography, M.A. Geosciences Education for Teachers Concentration (Key 313)
	Request:	Change CIP code from 45.0701 to 30.4401
	Eff. Term:	Fall 2024

17.	Program:	Applied Geography, M.A. Urban Planning and Economic Development Concentration (Key 314)
	Request:	Change CIP code from 45.0701 to 30.4401
	Eff. Term:	Fall 2024

18.	Program:	Geography, Ph.D. (Key 318)
	Request:	Change CIP code from 45.0701 to 30.4401
	Eff. Term:	Fall 2024

19.	Program:	Applied Geography, M.A. Sustainability Concentration (Key 570)
	Request:	Change CIP code from 45.0701 to 30.4401
	Eff. Term:	Fall 2024

Mathematics and Statistics

20.	Program	Computational Mathematics, Ph.D. (Key 332)
	Request:	Change program requirements
	Eff. Term:	Fall 2024

21.	Program	Mathematics, M.A., Actuarial Mathematics Concentration (Key 397)
	Request:	Discontinue concentration
	Eff. Term:	Fall 2024

22.	Program	Mathematics, M.A., Data Analytics Concentration (Key 398)
	Request:	Discontinue concentration
	Eff. Term:	Fall 2024

23.	Program	Mathematics, M.A., Teaching College Mathematics Concentration (Key 399)
	Request:	Discontinue concentration
	Eff. Term:	Fall 2024

24.	Program	Mathematics, M.A. (Key 500)
	Request:	Change program requirements
	Eff. Term:	Fall 2024

25.	Program	Mathematics, M.A. Mathematics Concentration (Key 501)
	Request:	Discontinue concentration
	Eff. Term:	Fall 2024

26.	Program	Mathematics, M.A. Doctoral Track (Key 574)
	Request:	Discontinue doctoral track
	Eff. Term:	Fall 2024

27.	Program	Mathematics, M.A. Mathematical Statistics Concentration (Key 741)
	Request:	Discontinue concentration
	Eff. Term:	Fall 2024

28.	Program	Mathematics, M.A., Mathematical Foundations of Data Science Concentration (Key 742)
	Request:	Change program requirements
	Eff. Term:	Fall 2024

Psychology

29.	Course:	PSY 615 History and Systems of Psychology
	Request:	Update credit hours, grading method/scale, and SLOs; basic texts and principal topics added
	Eff. Term:	Fall 2024

30.	Course:	PSY 741 Contemporary Topics in Clinical Practice
	Request:	Update credit hours, repeat limits, and course description
	Eff. Term:	Fall 2024

College of Visual and Performing Arts

School of Music

31.	Course:	ENS 601 Latin Jazz Ensemble
	Request:	New course
	Eff. Term:	Fall 2024

32.	Course:	MUE 607 Licensure Internship in Music Learning
	Request:	New course
	Eff. Term:	Fall 2024

33.	Course:	MUE 608 Student Teaching for Licensure
	Request:	New course
	Eff. Term:	Fall 2024

34.	Course:	MUE 609 Licensure Seminar in Music Education
	Request:	New course
	Eff. Term:	Fall 2024

35.	Course:	MUE 701 Research Methods in Music II
	Request:	Update prerequisites
	Eff. Term:	Fall 2024

36.	Course:	MUP 533 Group Keyboard Improvisation for Beginners
	Request:	New course
	Eff. Term:	Fall 2024

37.	Course:	MUP 564 Orchestral Repertoire/Audition Preparation
	Request:	New course
	Eff. Term:	Fall 2024

38.	Course:	MUP 630 The Study and Pedgagogy of Phonetics as Applied to Singing
	Request:	Revise title (Pedagogy of Phonetics)
	Eff. Term:	Fall 2024

39.	Course:	MUP 767 Orchestral Repertoire/Audition Preparation
	Request:	New course
	Eff. Term:	Fall 2024

40.	Course:	MUP 783 Instrumental Literature and Performance Practice
	Request:	Revise title (Graduate Seminar in Contemporary Music Performance Practice); change schedule type; update course description and registration restrictions; SLOs, principal topics, and grading scale added
	Eff. Term:	Fall 2024

41.	Course:	MUP 569 String Technique
	Request:	New course
	Eff. Term:	Fall 2024

42.	Course:	MUP 769 String Technique
	Request:	New course
	Eff. Term:	Fall 2024

43.	Course:	MUP 683 Instrumental Literature and Performance Practice
	Request:	Revise title (Graduate Seminar in Contemporary Music Performance Practice); update schedule type, course description, and registration restrictions
	Eff. Term:	Fall 2024

School of Education

Counseling and Educational Development

44.	Program:	Counseling and Counselor Education, Ph.D. (Key 387)
	Request:	Change credit hour and program requirements
	Eff. Term:	Fall 2024

Information, Library, and Research Sciences

45.	Course:	LIS 610 Collection Management
	Request:	Revise title (Collection Development and Resource Management); update course description, SLOs, basic texts, principal topics, and grading scale
	Eff. Term:	Fall 2024

46.	Course:	LIS 623 Principles of Database Information Retrieval
	Request:	Revise title (Online Searching and Research Skills); update course description, SLOs, basic texts, principal topics, and grading scale
	Eff. Term:	Fall 2024

47.	Course:	LIS 637 Instructional Communication and Technologies
	Request:	Update course description, SLOs, basic texts, and grading scale
	Eff. Term:	Fall 2024

Specialized Education Services

48.	Course:	SES 604 Internship in Inclusive Early Childhood
	Request:	Update credit hours and repeat limit
	Eff. Term:	Fall 2024

Teacher Education and Higher Education

49.	Course:	HED 721 Seminar in Literature Review and Research
	Request:	New course
	Eff. Term:	Summer 2024

50.	Course:	TED 518 Mathematics in the Elementary Schools
	Request:	Update schedule type and credit hours
	Eff. Term:	Fall 2024

51.	Course:	TED 625 Mathematics in the Elementary School II
	Request:	Update schedule type and credit hours
	Eff. Term:	Fall 2024

52.	Course:	TED 641 Literacy I: Reading Instruction
	Request:	Revise title (Reading Instruction); update schedule type and credit hours
	Eff. Term:	Fall 2024

53.	Course:	TED 642 Literacy II: Language Arts Instruction
	Request:	Revise title (Language Arts Instruction); update schedule type and credit hours
	Eff. Term:	Fall 2024

54.	Course:	TED 727 Academic Discourse Communities in Graduate Studies
	Request:	New course
	Eff. Term:	Fall 2024

55.	Program:	Master of Arts in Teaching, M.A.T. Teaching English to Speakers of Other Languages (TESOL) Concentration (Key 351)
	Request:	Add online delivery to concentration
	Eff. Term:	Fall 2024

56.	Program:	Educational Studies, Ph.D. (Key 352)
	Request:	Add online delivery
	Eff. Term:	Fall 2024

57.	Program:	Educational Studies, Ph.D. Higher Education Concentration (Key 354)
	Request:	Add online delivery; change program requirements
	Eff. Term:	Fall 2024

Bryan School of Business and Economics

Economics

58.	Program:	Economics, Ph.D. (Key 525)
	Request:	Change CIP code from 52.0601 to 45.0603
	Eff. Term:	Fall 2024

Information Systems and Supply Chain Management

59.	Course:	ISM 638 Cloud Computing & Security Analytics
	Request:	New course
	Eff. Term:	Fall 2024

60.	Course:	ISM 663 Deep Learning Applications for Business
	Request:	New course
	Eff. Term:	Fall 2024

61.	Course:	ISM 664 Generative AI for Business
	Request:	New course
	Eff. Term:	Fall 2024

62.	Course:	ISM 708 Generative AI for Business and Information Systems Research
	Request:	New course
	Eff. Term:	Fall 2024

63.	Course:	ISM 709 Deep Learning Applications for Business and Information Systems Research
	Request:	New course
	Eff. Term:	Fall 2024

64.	Course:	ISM 710 Cloud Computing and Security Analytics and Information Systems Research
	Request:	New course
	Eff. Term:	Fall 2024

65.	Program:	Information Technology and Management, M.S. (Key 486)
	Request:	Change admission requirements; update program requirements
	Eff. Term:	Fall 2024

66.	Program:	Information Systems, Ph.D. (Key 521)
	Request:	Update program requirements; add online delivery
	Eff. Term:	Fall 2024

67.	Program:	Enterprise Resource Planning, P.B.C. (Key 690)
	Request:	Revise title to Supply Chain Analytics; change CIP code from 11.0901 to 52.0203; revise SLOs; update program requirements
	Eff. Term:	Fall 2024

68.	Program:	Information Technology and Management, M.S. Enterprise Resource Planning Concentration (Key 746)
	Request:	Change credit hour requirements, update program requirements, revise SLOs, and revise title to Supply Chain Analytics
	Eff. Term:	Fall 2024

69.	Program:	Cloud Computing and Security Analytics, P.B.C. (Key 914)
	Request:	New P.B.C.
	Eff. Term:	Fall 2024

70.	Program:	Information Technology and Management, M.S. Generative AI for Business Concentration (Key 925)
	Request:	New concentration
	Eff. Term:	Fall 2024

71.	Program:	Information Technology and Management, M.S. Cloud Computing and Security Analytics Concentration (Key 926)
	Request:	New concentration
	Eff. Term:	Fall 2024

72.	Program:	Generative AI for Business, P.B.C. (Key 929)
	Request:	New P.B.C.
	Eff. Term:	Fall 2024

MBA Program

73.	Course:	MBA 701 Quantitative Analysis
	Request:	Update prerequisites
	Eff. Term:	Fall 2024

74.	Course:	MBA 702 Financial and Managerial Accounting
	Request:	Update prerequisites
	Eff. Term:	Fall 2024

75.	Course:	MBA 703 Managerial Economics
	Request:	Update prerequisites
	Eff. Term:	Fall 2024

76.	Course:	MBA 716 Leadership
	Request:	Update prerequisites
	Eff. Term:	Fall 2024

School of Nursing

77.	Course:	NUR 727 Basic Principles of Nurse Anesthesia Practice
	Request:	Revise title (Basic Principles of Nurse Anesthesia Practice); update credit hours and registration restrictions; SLOs, basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

78.	Course:	NUR 727L Basic Principles of Nurse Anesthesia Practice Lab
	Request:	New course
	Eff. Term:	Fall 2024

79.	Course:	NUR 728 Physics and Mechanics of Anesthesia Delivery Systems
	Request:	Revise title (Physics, Chemistry, and Mechanics in Anesthesia); update credit hours, registration restrictions, and SLOs; basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

80.	Course:	NUR 728L Physics and Mechanics of Anesthesia Delivery Systems Laboratory
	Request:	Revise title (Physics, Chem, and Mechanics in Anesthesia Laboratory); update schedule type, prerequisites/corequisites, registration restrictions, and SLOs; basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

81.	Course:	NUR 729 Health Assessment for Nurse Anesthesia
	Request:	Update registration restrictions; SLOs, basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

82.	Course:	NUR 729L Health Assessment Laboratory for Nurse Anesthesia
	Request:	Update prerequisites/corequisites and registration restrictions; SLOs, basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

83.	Course:	NUR 730 Neuropathophysiology of Nurse Anesthesia
	Request:	Update prerequisites/corequisites and registration restrictions; SLOs, basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

84.	Course:	NUR 732 Advanced Principles of Nurse Anesthesia Practice
	Request:	Update credit hours, prerequisites, registration restrictions, and SLOs; basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

85.	Course:	NUR 732L Advanced Principles of Nurse Anesthesia Practice Lab
	Request:	New course
	Eff. Term:	Fall 2024

86.	Course:	NUR 734 Basic Principles of Nurse Anesthesia Practice II
	Request:	New course
	Eff. Term:	Fall 2024

87.	Course:	NUR 740 Professional Aspects of Nurse Anesthesia
	Request:	New course
	Eff. Term:	Fall 2024

88.	Course:	NUR 751 Pharmacology of Nurse Anesthesia I
	Request:	Update prerequisites, registration restrictions, and SLOs; basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

89.	Course:	NUR 753 Cardiovascular Pathophysiology for Nurse Anesthesia
	Request:	Update credit hours, corequisites, registration restrictions, SLOs, basic texts, and grading scale
	Eff. Term:	Fall 2024

90.	Course:	NUR 754 Pharmacology of Nurse Anesthesia II
	Request:	Update prerequisites/corequisites, registration restrictions, activities/assignments, and grading scale
	Eff. Term:	Fall 2024

91.	Course:	NUR 756 Respiratory Pathophysiology for Nurse Anesthesia
	Request:	Update prerequisites/corequisites, registration restrictions, SLOs, and grading scale; basic texts added
	Eff. Term:	Fall 2024

92.	Course:	NUR 757 Pharmacology of Nurse Anesthesia III
	Request:	Update prerequisites/corequisites, registration restrictions; SLOs, basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

93.	Course:	NUR 758 Pathophysiology of Abdominal Systems for Nurse Anesthesia
	Request:	Update credit hours, prerequisites, registration restrictions, SLOs, and grading scale; basic texts and principal topics added
	Eff. Term:	Fall 2024

94.	Course:	NUR 759 Pharmacology of Nurse Anesthesia IV
	Request:	Update registration restrictions, SLOs, and grading scale; basic texts and principal topics added
	Eff. Term:	Fall 2024

95.	Course:	NUR 771A Clinical Practicum in Nurse Anesthesia I
	Request:	Update credit hours, corequisites, registration restrictions, and SLOs; basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

96.	Course:	NUR 771B Clinical Practicum in Nurse Anesthesia I
	Request:	Revise title (Clinical Practicum in Nurse Anesthesia II); update credit hours, corequisites, registration restrictions, and SLOs; basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

97.	Course:	NUR 772 Clinical Practicum in Nurse Anesthesia II
	Request:	Revise title (Clinical Practicum in Nurse Anesthesia III); update credit hours, prerequisites/corequisites, registration restrictions, and SLOs; basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

98.	Course:	NUR 773A Clinical Practicum in Nurse Anesthesia III
	Request:	Revise title (Clinical Practicum in Nurse Anesthesia IV); update prerequisites/corequisites, registration restrictions, and SLOs; basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

99.	Course:	NUR 773B Clinical Practicum in Nurse Anesthesia III
	Request:	Revise title (Clinical Practicum in Nurse Anesthesia V); update prerequisites/corequisites, registration restrictions, and SLOs; basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

100.	Course:	NUR 774 Clinical Practicum in Nurse Anesthesia IV
	Request:	Revise title (Clinical Practicum in Nurse Anesthesia VI); update credit hours, prerequisites/corequisites, registration restrictions, and SLOs; basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

101.	Course:	NUR 775A Clinical Practicum in Nurse Anesthesia V
	Request:	Revise title (Clinical Practicum in Nurse Anesthesia VII); update credit hours, prerequisites/corequisites, registration restrictions, and SLOs; basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

102.	Course:	NUR 775B Clinical Practicum in Nurse Anesthesia V
	Request:	Revise title (Clinical Practicum in Nurse Anesthesia VIII); update credit hours, prerequisites/corequisites, registration restrictions, and SLOs; basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

103.	Course:	NUR 820 Seminar for Nurse Anesthesia Advanced Practice
	Request:	Update credit hours, prerequisites/corequisites, and registration restrictions; SLOs, basic texts, principal topics, and grading scale added
	Eff. Term:	Fall 2024

Joint School of Nanoscience and Nanoengineering

104.	Course:	NAN 603 Principles of Quantum and Solid State Physics
	Request:	Update course description; revise SLOs
	Eff. Term:	Fall 2024

105.	Program:	Nanoscience, M.S. (Key 282)
	Request:	Change program requirements
	Eff. Term:	Fall 2024

106.	Program:	Nanoscience, Ph.D. (Key 283)
	Request:	Change program requirements
	Eff. Term:	Fall 2024

IV. Electronic Review

Electronic Review November 28 – December 7, 2023

The following items were reviewed and voted on November 28 – December 7, 2023. Voting results are as follows:

01.	Course:	GES 631 Sustainable Transportation Planning
	Request:	Update prerequisites (addition of online delivery to be reviewed by OAAAPP)
	Eff. Term:	Fall 2024
Approved		

02.	Course:	GES 632 Geography of Livable Cities
	Request:	Revise course description (addition of online delivery to be reviewed by OAAAPP)
	Eff. Term:	Fall 2024
Approved		

03.	Course:	GES 732 Geography of Livable Cities
	Request:	Revise course description (addition of online delivery to be reviewed by OAAAPP)
	Eff. Term:	Fall 2024

		Approved

04.	Course:	MAT 653 Mathematical Data Science I: Foundations
	Request:	Revise title (Foundations of Mathematical Data Science)
	Eff. Term:	Fall 2024
Approved		

05.	Course:	MAT 654 Mathematical Data Science II: Machine Learning
	Request:	Revise title (Advanced Mathematical Data Science)
	Eff. Term:	Fall 2024
Approved		

06.	Program:	Information Technology and Management, M.S. (Key 486)
	Request:	Change admission requirements
	Eff. Term:	Fall 2024
The program requested additional changes to the program requirements after the electronic voting process was under way, so the new changes will be reviewed for the January 12 meeting.		

07.	Program:	Instructional Design, P.B.C. (Key 740)
	Request:	Change program requirements
	Eff. Term:	Fall 2024
Approved		

08.	Course:	THR 644 Developing and Managing Educational Programs for Art Organizations
	Request:	Update prerequisites and registration restrictions
	Eff. Term:	Fall 2024
Approved		

09.	Program:	Drama, M.F.A. Theatre for Youth Concentration (Key 220)
	Request:	Update program requirements
	Eff. Term:	Fall 2024
Approved		

10.	Program:	Mental Health in Children and Adolescents, P.B.C. (Key 650)
	Request:	Update program requirements
	Eff. Term:	Fall 2024
Approved		