

University Graduate Council Minutes

Tuesday, December 12, 2023, at 3:15pm

Meeting held via Zoom.

Members Present: Drs. Joyce Lloyd, Julio Alvarez, Jill Bettinger, Molly Bristol, Sarah Jane Brubaker, LaMont Cannon, Andrene Castro, Jane Chung, Kimberly Compton, Terry Jones, Dean Krusienski, Nicki Lee, Holly Morrison, Karla Mossi, Sarah Raskin, Jennifer Rhee, Rita Shiang, Chad Taylor, Huizhi Wang, Mi Zhou, Ms. Karen Cary, Ms. Dawn Fields Crichlow, Mr. Rob DiRenzo, Ms. Teri Dunnivant, and Dr. Jeffery Wilson

Guest: Meredith Baines, Marilyn Barnes, Massimo Bertino, Paul Brooks, Askar Chukmaitov, Susan Bodnar-Deren, Michelle Edmonds, Afroditi Filippas, Austen Gouldman, Michael Grotewiel, Katybeth Lee, Christopher Lemmon, Nastassja Lewinski, Darcy Mays, Mike McGarry, Sara Wilson McKay, Jana McQuaid, Jason Merrick, Katherine Peterman, Ashley Sommardahl, John Speich, Mark Tanner, Jennifer Tennison, Gary Tepper, Rich Weinstein, and Kelsey White

I. The November 2023 UGC minutes were approved electronically.

II. Old Business

School of Medicine – ALL APPROVED

Medicine-Dean's Office

Program Revisions

- MD:PHD BIC : Medicine, Doctor of (M.D.)/Biochemistry, Doctor of Philosophy (Ph.D.) [dual degree]
- MD:PHD MIC : Medicine, Doctor of (M.D.)/Microbiology and Immunology, Doctor of Philosophy (Ph.D.) [dual degree]
- MD:PHD NEU : Medicine, Doctor of (M.D.)/Neuroscience, Doctor of Philosophy (Ph.D.) [dual degree]
- MD:PHD PBP : Medicine, Doctor of (M.D.)/Physiology and Biophysics, Doctor of Philosophy (Ph.D.) [dual degree]
- PHD-NEU : Neuroscience, Doctor of Philosophy (Ph.D.)

Department of Human and Molecular Genetics

Program Revisions

- PHD-GEN-QTHG : Human Genetics, Doctor of Philosophy (Ph.D.) with a concentration in quantitative human genetics
- PHD-GEN : Human Genetics, Doctor of Philosophy (Ph.D.)

Department of Physiology and Biophysics

Program Revision

- PHD-PBP : Physiology and Biophysics, Doctor of Philosophy (Ph.D.)

III. Action Items

College of Engineering

Engineering-Dean's Office

New Courses

- ENGR 597 : Vertically Integrated Projects – **APPROVED**
- ENGR 696 : Engineering Products and Economic Considerations – **APPROVED**
- ENGR 698 : Vertically Integrated Projects – **APPROVED PENDING CHANGE TO COURSE DESCRIPTION**

College of Engineering...continued – ALL APPROVED

New Program Concentration

- MS-EGR-E0 : Engineering, Master of Science (M.S.) with a concentration in tissue engineering and regeneration medicine
- MS-EGR-E8 : Engineering, Master of Science (M.S.) with a concentration in aerospace engineering
- MS-EGR-E9 : Engineering, Master of Science (M.S.) with a concentration in rehabilitation engineering
- MS-EGR-EF : Engineering, Master of Science (M.S.) with a concentration in engineering management
- MS-EGR-EJ : Engineering, Master of Science (M.S.) with a concentration in environmental and sustainable engineering
- MS-EGR-EK : Engineering, Master of Science (M.S.) with a concentration in systems engineering

Department of Biomedical Engineering

New Courses

- EGRB 523 : Rehabilitation Engineering and Prostheses
- EGRB 525 : Modeling and Simulation of Human Movement
- EGRB 528 : Fundamentals and Applications of Artificial Intelligence in Medical Imaging
- EGRB 534 : Artificial Intelligence in Rehabilitation Engineering
- EGRB 614 : Tissue Engineering

Department of Chemical and Life Science Engineering

New Courses

- CLSE 545 : Water Essentials
- CLSE 572 : AI/ML in Chemical and Life Science Engineering
- CLSE 601 : Engineering Project Management
- CLSE 602 : Engineering Contracts and Effective Negotiations

Department of Electrical and Computer Engineering

New Courses

- EGRE 512 : Intelligent Autonomous Systems
- EGRE 513 : Fundamentals of Modern Systems Engineering
- EGRE 615 : Systems Modeling

Department of Mechanical and Nuclear Engineering

New Courses

- EGMN 535 : Topics in Clean and Renewable Energy
- EGMN 561 : Artificial Intelligence in Mechanical and Nuclear Engineering
- EGMN 581 : Aircraft Flight and Design
- EGMN 582 : Aerodynamics
- EGMN 583 : Aerospace Propulsion
- EGMN 584 : Aerospace Structures
- EGMN 585 : Turbomachinery
- EGMN 586 : Aerospace Materials

College of Engineering and School of Pharmacy – ALL APPROVED

Departments of Chemical Life Science Engineering and Pharmaceutics

New Course

- PESC 707 : Process Analytical Technology

College of Health Professions – ALL APPROVED

Department of Gerontology

Dual Program Revision

- MSW:CGR AGS : Social Work, Master of (M.S.W.)/Aging Studies, Certificate in (Graduate certificate) [dual degree and certificate]

College of Health Professions...continued – ALL APPROVED

Department of Patient Counseling

New Courses

- PATC 516 : Introduction to Spiritual Care Clinical Practicum
- PATC 646 : Clinical Practicum I
- PATC 647 : Clinical Practicum II
- PATC 648 : Clinical Practicum III

College of Humanities and Sciences – ALL APPROVED

Department of Physics and Chemistry

New Course

- NANO 530 : Nanomaterials Characterization Techniques

Department of Sociology

New Course

- SOCY 681 : Equity, Diversity and Social Justice

School of the Arts

Department of Art Education

New Course

- ARTE 510 : Studio Pedagogies – **APPROVED**

Department of Interior Design

New Course

- IDES 694 : Graduate Interior Design Practicum – **APPROVED**

Course Revision

- IDES 693 : Interior Design Internship – **APPROVED PENDING CHANGES TO CREDIT HOURS**

Concentration Revision

- MFA-DES-IEP1 : Design, Master of Fine Arts (M.F.A.) with a concentration in interior environments – professional entry-level option

School of Business – ALL APPROVED

Business-Dean's Office

New Courses

- BRND 617 : Brand Influence and Reputation
- BRND 619 : Critical Business Skills
- BRND 626 : HR as Brand
- BUSN 501 : Advanced Career and Professional Development

New Program Concentration

- MS-BUS-B2 : Business, Master of Science (M.S.) with a concentration in corporate social responsibility
 - **Will not launch fall 2024. Rolled back to department per their request.**

Temporary Suspension of Admission into a Concentration

- MS-BUS-RA : Business, Master of Science (M.S.) with a concentration in real estate

Concentration Revision

- MS-BUS-BGST : Business, Master of Science (M.S.) with a concentration in branding/strategy

Department of Finance, Insurance, and Real Estate

New Course

- FIRE 526 : Exchange Traded Funds

Department of Information Systems

New Courses

- INFO 511 : Data Reengineering
- INFO 520 : Data Communications
- INFO 530 : Systems Development
- INFO 532 : Business Process Reengineering

School of Business...continued – ALL APPROVED

Department of Information Systems

New Courses

- INFO 535 : Ethical, Social and Legal Issues in Computer and Information Systems Security
- INFO 544 : Principles of Computer and Information Systems Security

Department of Management and Entrepreneurship

New Program Concentration

- MBA-BAD-LB : Business Administration, Master of (M.B.A.) with a concentration in brand leadership

Department of Marketing

New Course

- MKTG 622 : Corporate Social Responsibility and Ethics

Department of Supply Chain Management and Analytics

New Courses

- DAPT 617 : Analytics Computing I
- DAPT 618 : Analytics Computing II
- DAPT 619 : Analytics Computing III
- DAPT 620 : Machine Learning
- DAPT 630 : AI Foundations

Course Revisions

- DAPT 621 : Statistics for the World of Big Data

Department of Supply Chain Management and Analytics

Course Revisions

- DAPT 622 : Statistics for the World of Big Data II
- DAPT 633 : Introduction to Marketing and Customer Analytics

New Program Concentration

- MDA-DCA-PM : Decision Analytics, Master of (M.D.A.) with a concentration in production and operations analytics

School of Dentistry – ALL APPROVED

Dental Special Topics

New Course

- DENS 781 : Predictable Restorative Outcomes With Complex Wear Cases Selective

Department of Endodontics and Oral Diagnostic Sciences

Course Revisions

- ENDO 700 : Senior Selective in Advanced Clinical Endodontics
- ORPT 700 : Oral Diagnostic Sciences Radiology Senior Selective

Department of Orthodontics

Course Revision

- ORTH 700 : Senior Selective in Orthodontics

Department of Periodontics

Course Revision

- PERI 700 : Advanced Periodontal Selective

School of Education – APPROVED

Department of Teaching and Learning

Certificate Revision

- CPM-RDS : Reading Specialist, Certificate in (Post-master's certificate)

School of Medicine – ALL APPROVED

Medicine-Dean's Office

Program Revisions

- MD:PHD GEN : Medicine, Doctor of (M.D.)/Human Genetics, Doctor of Philosophy (Ph.D.) [dual degree]
- MD:PHD PMC : Medicine, Doctor of (M.D.)/Pharmacology and Toxicology, Doctor of (Ph.D.) [dual degree]

School of Medicine...continued – ALL APPROVED

Medicine-Dean's Office

New Program

- MD:PHD PME : Medicine, Doctor of (M.D.)/Pharmaceutical Engineering, Doctor of Philosophy (Ph.D.) [dual degree]

School of Nursing – ALL APPROVED

Nursing-Dean's Office

New Courses

- NURS 523 : Fundamental Nursing Concepts
- NURS 524 : Applied Practice: Health Assessment Across the Lifespan and Fundamental Nursing Concepts
- NURS 535 : Population Health, Prevention, and Wellness Concepts Across the Lifespan
- NURS 536 : Applied Practice: Population Health, Prevention, and Wellness Across the Lifespan
- NURS 547 : Chronic Care Concepts Across the Lifespan
- NURS 548 : Applied Practice: Chronic Care Concepts Across the Lifespan
- NURS 550 : Acute Care Concepts Across the Lifespan
- NURS 551 : Applied Practice: Acute Care Concepts Across the Lifespan
- NURS 624 : Roles and Responsibilities of the Professional Nurse
- NURS 625 : Integration of Pathophysiology and Pharmacology for Nursing Practice I
- NURS 626 : Integration of Pathophysiology and Pharmacology for Nursing Practice II
- NURS 633 : Integration of Applied Health Assessment Across the Lifespan
- NURS 634 : Application of Evidence-based Practice in Health Care
- NURS 647 : Nursing Informatics and Data Utilization
- NURS 648 : Emerging Trends in Nursing Leadership
- NURS 649 : Senior Synthesis for Direct Entry Students
- NURS 650 : Transition to the Nursing Profession

New Program

- MSN-NURB : Nursing, Master of Science in (M.S.N.)

School of Pharmacy – APPROVED

Department of Pharmacotherapy and Outcomes Sciences

Program Revision

- DPHA:MPH MPH : Pharmacy, Doctor of (Pharm.D.)/Public Health, Master of (M.P.H.) [dual degree]

School of Population Health – ALL APPROVED

Department of Epidemiology

New Course

- EPID 626 : Environmental Epidemiology

Department of Health Policy

New Courses

- HCPR 731 : Principles of Programming for Health Services Research
- HCPR 735 : Health Policy in Virginia

School of Social Work – ALL APPROVED

Social Work-Dean's Office

Program Concentration Revisions

- MSW-SLW-APPP : Social Work, Master of (M.S.W.) with a concentration in administration, planning and policy practice
- MSW-SLW-CK : Social Work, Master of (M.S.W.) with a concentration in clinical practice

School of Social Work – ALL APPROVED

Dual Program Revisions

- MSW:CPG GVI : Social Work, Master of (M.S.W.)/Gender Violence Intervention, Certificate in (Post-baccalaureate graduate certificate) [dual degree and certificate]
- MSW:CPG NMC : Social Work, Master of (M.S.W.)/Nonprofit Management, Certificate in (Post-baccalaureate graduate certificate) [dual degree and certificate]
- MSW:MPH MPH : Social Work, Master of (M.S.W.)/Public Health, Master of (M.P.H.) [dual degree]

VCU Life Sciences – APPROVED

Center for Environmental Studies

New Course

- ENV5 575 : Avian Ecology and Conservation

Wilder School – APPROVED

LDWilder-Dean's Office

New Course

- PPAD 728 : Seminar in Qualitative Research Methods

IV. Minor Items Administratively Approve by the Graduate School

College of Engineering – ALL APPROVED

Department of Chemical and Life Science Engineering

Course Revisions

- CMSC 525 : Introduction to Software Analysis, Testing and Verification
 - Update to the course prerequisites
- CMSC 526 : Theory of Programming Languages
 - Update to the course prerequisites

Department of Computer Science

Accelerated Program Revision

- BS:MS CSC : Accelerated opportunities tab for computer science

Certificate Revision

- CPB-DSC : Data Science, Certificate in (Post-baccalaureate certificate)
 - Update to degree requirements to add elective courses

Department of Electrical and Computer Engineering

Accelerated Program Revisions

- BS:MS CPE : Accelerated opportunities tab for computer engineering
 - Update to the credit hours to reflect counting for both degrees
- BS:MS ELE : Accelerated opportunities tab for electrical engineering
 - Update to the credit hours to reflect counting for both degrees

Department of Mechanical and Nuclear Engineering

Accelerated Program Revision

- BS:MS MCE : Accelerated opportunities tab for mechanical engineering
 - Update to the degree requirements to reflect accurate credit hours required

Course Revisions

- EGMN 507 : Law and Engineering
 - Update to course modality
- EGMN 604 : Mechanical and Nuclear Engineering Materials
 - Update to course modality
- EGMN 607 : Heat and Mass Transfer Theory and Applications
 - Update to course modality

College of Engineering and School of Pharmacy – ALL APPROVED
Departments of Chemical Life Science Engineering and Pharmaceutics

Course Revisions

- PESC 690 : Pharmaceutical Engineering Seminar
 - Update to grading scale to standard letter
- PESC 709 : Pharmaceutical Engineering Laboratory II

College of Health Professions – ALL APPROVED

Heal Professions-Dean's Office

Program Revision

- PHD-HRS : Health Related Sciences, Doctor of Philosophy (Ph.D.)

Department of Patient Counseling

Course Revisions

- PATC 501 : Introduction to Spiritual Care in Health Care
- PATC 515 : Basic Spiritual Care
- PATC 592 : Independent Study in Spiritual Care
- PATC 611 : Theory of Spiritual Care and Chaplaincy Practice
- PATC 612 : Theory of Spiritual Care and Chaplaincy Practice II
- PATC 613 : Group Process I
- PATC 614 : Group Process II
- PATC 615 : Group Process III
- PATC 617 : Theory of Spiritual Care and Chaplaincy Practice III
- PATC 635 : Clinical Ethics
- PATC 639 : Spiritual Care Management
- PATC 640 : Research Basics
- PATC 641 : Evidence-based Spiritual Care and Chaplaincy Inquiry
- PATC 642 : Developing and Presenting Spiritual Care and Chaplaincy Research

Program Concentration Revisions

- MS-PAC-CPCT : Patient Counseling, Master of Science (M.S.) with a concentration in chaplain certification
 - Updates to student learning outcomes to align with ACPE accreditation
- MS-PAC-CPCT : Patient Counseling, Master of Science (M.S.), accelerated chaplain certification concentration
 - Updates to student learning outcomes to align with ACPE accreditation

Department of Occupational Therapy

Program Revision

- OTD-OCT : Occupational Therapy Doctorate (O.T.D.)
 - Update to plan of study and admissions entry

Department of Physical Therapy

Course Revision

- PHTY 670 : Clinical Integration of Physical Therapy Concepts
 - Update to course description

College of Humanities and Sciences – ALL APPROVED

Department of Biology

New Accelerated Program

- BS:MS BIO : Accelerated opportunities tab for biology to medical laboratory sciences

Department of Chemistry

New Accelerated Program

- BS:MS CHE : Accelerated opportunities tab for chemistry/chemical science to forensic science/forensic chemistry (drugs/tox)

College of Humanities and Sciences...continued – ALL APPROVED

Department of Chemistry

Program Revision

- PHD-CHE : Chemistry, Doctor of Philosophy (Ph.D.)
 - Moving (3) required courses to electives to allow flexibility

Department of English

Program Revision

- PHD-MTX : Media, Art, and Text, Doctor of Philosophy (Ph.D.)
 - Remove requirement to take core course in first semester to create flexibility for part-time students

Department of Forensic Science

Course Revisions

- FRSC 660 : Toolmark Examinations
 - Update to the corequisite requirement
- FRSC 661 : Analysis of Pattern Evidence
 - Update to the corequisite requirement
- FRSC 662 : Firearm Identification
 - Update to the corequisite requirement

Program Concentration Revisions

- MS-FOS-FCDT : Forensic Science, Master of Science (M.S.) with a concentration in forensic chemistry/drugs and toxicology
 - Removal of GRE language from admission requirements
- MS-FOS-FCTR : Forensic Science, Master of Science (M.S.) with a concentration in forensic chemistry/trace
 - Removal of GRE language from admission requirements
- MS-FOS-FPAN : Forensic Science, Master of Science (M.S.) with a concentration in forensic physical analysis
 - Removal of GRE language from admission requirements
- MS-FOS-FY : Forensic Science, Master of Science (M.S.) with a concentration in forensic biology
 - Removal of GRE language from admission requirements

Department of History

Certificate Revision

- CGR-PBH : Public History, Certificate in (Graduate certificate)
 - Update to degree requirements to add elective courses

Department of Kinesiology and Health Sciences

Program Concentration Revisions

- MS-HMS-XEX : Health and Movement Sciences, Master of Science (M.S.) with a concentration in exercise science
 - Removal of GRE language from admission requirements
- PHD-RMS-XNY : Rehabilitation and Movement Science, Doctor of Philosophy (Ph.D.) with a concentration in neuromusculoskeletal dynamics [College of Humanities and Sciences]
 - Update to required courses to reflect that STAT & BIOS 543 are no longer cross listed
- PHD-RMS-XR3 : Rehabilitation and Movement Science, Doctor of Philosophy (Ph.D.) with a concentration in applied physiology [College of Humanities and Sciences]
 - Update to required courses to reflect that STAT & BIOS 543 are no longer cross listed

Department of Mathematics and Applied Mathematics

Accelerated Program Revisions

- BS:MS MAS:M : Accelerated opportunities tab for applied mathematics and biomathematics to applied mathematics
 - Update to the degree requirements to reflect accurate credit hours required
- BS:MS MAS:M : Accelerated opportunities tab for mathematics to mathematics
 - Update to the degree requirements to reflect accurate credit hours required

College of Humanities and Sciences...continued – ALL APPROVED

Department of Psychology

Program Revisions

- PHD-PSH : Health Psychology, Doctor of Philosophy (Ph.D.)
 - Update to courses to align with SCHEV
- PHD-PSN : Counseling Psychology, Doctor of Philosophy (Ph.D.)
 - Update to courses to align with SCHEV

Concentration Revisions

- PHD-PSL-BD : Clinical Psychology, Doctor of Philosophy (Ph.D.) with a concentration in behavioral medicine
 - Update to courses to align with SCHEV
- PHD-PSL-CC : Clinical Psychology, Doctor of Philosophy (Ph.D.) with a concentration in clinical child
 - Update to courses to align with SCHEV
- PHD-PSY-DC : Psychology, Doctor of Philosophy (Ph.D.) with a concentration in developmental psychology
 - Update to courses to align with SCHEV
- PHD-PSY-SH : Psychology, Doctor of Philosophy (Ph.D.) with a concentration in social psychology
 - Update to courses to align with SCHEV

School of the Arts – APPROVED

Department of Art History

Course Revision

- ARTH 728 : Seminar in Asian Art
 - Update to the course description

School of Business – ALL APPROVED

Business-Dean's Office

Concentration Revision

- MS-BUS-FI : Business, Master of Science (M.S.) with a concentration in finance
 - Update to electives to include FIRE 526 and FIRE 591

Department of Information Systems

Course Revisions

- INFO 645 : Prescriptive Analytics
 - Adding note that this course replaces SCMA 645
- INFO 648 : Business Data Analytics
 - Adding note that this course replaces SCMA 648

Program Concentraiton Revisions

- MS-ISY-DSBS : Information Systems, Master of Science (M.S.) with a concentration in data science in business
 - Update to student learning outcomes and 500-level first-year courses
- MS-ISY-IRSA : Information Systems, Master of Science (M.S.) with a concentration in information risk, security and assurance
 - Update to student learning outcomes and 500-level first-year courses
- MS-ISY : Information Systems, Master of Science (M.S.)
 - Update to student learning outcomes and 500-level first-year courses

Course Deletions

- INFO 611 : Data Re-engineering
- INFO 620 : Data Communications
- INFO 630 : Systems Development
- INFO 632 : Business Process Re-engineering
- INFO 635 : Ethical, Social and Legal Issues in Computer and Information Systems Security
- INFO 637 : Introduction to Digital Forensics
- INFO 644 : Principles of Computer and Information Systems Security
- ISTM 671 : Organizational Culture and Team Building

School of Business...continued – **ALL APPROVED**

Department of Information Systems

Course Deletions

- ISTM 672 : Information Systems Management
- ISTM 673 : Analysis and Decisions
- ISTM 674 : Emerging Technologies
- ISTM 675 : IS Planning and Project Management
- ISTM 676 : Information Systems Assurance and Security Management
- ISTM 677 : Structuring Information for Decision Making
- ISTM 678 : IS in the Digital Economy
- ISTM 679 : Enterprise Information Systems
- ISTM 691 : Topics in IT Management

Department of Management and Entrepreneurship

Course Deletions

- MSTM 601 : Survey of Financial and Managerial Accounting
- MSTM 602 : Fundamentals of Financial Management
- MSTM 603 : Essentials of Market Planning and Analysis
- MSTM 604 : Quantitative Methods in Management
- MSTM 605 : Managing Organizations
- MSTM 606 : Introduction to Management Information Systems
- MSTM 607 : Production and Operations Management
- MSTM 608 : Customer Service Quality Management
- MSTM 609 : Management of Human Capital
- MSTM 610 : Managerial Perspectives in a Global Environment
- MSTM 620 : Master of Management Project Course

Program Revisions

- MBA-BAD-FTK : Business Administration, Master of (M.B.A.) [Executive]
 - Update to the student learning outcomes
- MBA-BAD-INRM : Business Administration, Master of (M.B.A.) with a concentration in information resources management
 - Update to course electives
- MBA-BAD : Business Administration, Master of (M.B.A.)
 - Update to admissions requirements and course electives

Dual Program Revisions

- MBA:MDA DCA : Business Administration, Master of (M.B.A.)/Decision Analytics, Master of (M.D.A.) [dual degree]
 - Update to the MDA degree requirements to reflect course changes
- MBA:MS ISY : Business Administration, Master of (M.B.A.)/Information Systems, Master of Science (M.S.) [dual degree]
 - Update to the degree requirements to reflect new INFO courses

Department of Supply Chain Management and Analytics

Course Revisions

- DAPT 612 : Natural Language Processing and AI for Unstructured Data
 - Update to the course title to reflect information taught
- DAPT 613 : Tools for Business Intelligence
 - Update to the course description
- DAPT 653 : Team Dynamics Leadership in Analytics
 - Update to the course title and description to reflect information taught
- DAPT 661 : Cases in Analytics
 - Update to the course title and description to reflect information taught

School of Business...continued – **ALL APPROVED**

Department of Supply Chain Management and Analytics

Program Revisions

- MDA-DCA-PR : Decision Analytics, Master of (M.D.A.) – weekend program
- MDA-DCA : Decision Analytics, Master of (M.D.A.)
 - Update to the degree requirements to reflect new INFO courses

School of Education – **ALL APPROVED**

Education-Dean's Office

Program Revision

- PHD-EDP-RHAE : Education, Doctor of Philosophy (Ph.D.) with a concentration in research, assessment and evaluation
 - Update to the admissions requirements to make the GRE optional

Department of Educational Leadership

Course Revisions

- ADMS 618 : Leadership for Change and Improvement
 - Update to the course title
- ADMS 622 : Understanding Diversity and Leading for Social Justice
 - Update to the course description
- ADMS 630 : Understanding and Engaging School Communities
 - Update to the course description
- ADMS 633 : Multiple Dimensions of Leadership
 - Update to the course description

Concentration Revisions

- MED-EDL-ADSP : Educational Leadership, Master of Education (M.Ed.) with a concentration in administration and supervision
 - Update to student learning outcomes
- MED-EDL-CRLD : Educational Leadership, Master of Education (M.Ed.) with a concentration in culturally responsive leadership
 - Update to student learning outcomes
- MED-EDL-HEAD : Educational Leadership, Master of Education (M.Ed.) with a concentration in higher education administration
 - Update to student learning outcomes
- MED-EDL-LDST : Educational Leadership, Master of Education (M.Ed.) with a concentration in leadership studies
 - Update to student learning outcomes

School of Medicine – **ALL APPROVED**

Medicine-Dean's Office

Program Revision

- MD:MPH MPH : Medicine, Doctor of (M.D.)/Public Health, Master of (M.P.H.) [dual degree program]
 - Update to degree requirements to include IPEC 563
- MD:PHD BME : Medicine, Doctor of (M.D.)/Biomedical Engineering, Doctor of (Ph.D.) [dual degree]
 - Update to degree requirements to include ENGR 701 (candidacy course)

School of Population Health – **ALL APPROVED**

Department of Biostatistics

Course Revisions

- BIOS 524 : Biostatistical Computing
 - Update to course modality
- BIOS 531 : Clinical Epidemiology
 - Update to course modality

School of Population Health...continued – ALL APPROVED

Department of Biostatistics

Course Revisions

- BIOS 535 : Behavioral Measurement
 - Update to course modality
- BIOS 543 : Graduate Research Methods I
 - Update to course modality
- BIOS 544 : Graduate Research Methods II
 - Update to course modality
- BIOS 549 : Spatial Data Analysis
 - Update to course modality
- BIOS 601 : Analysis of Biomedical Data I
 - Update to course modality
- BIOS 602 : Analysis of Biomedical Data II
 - Update to course modality
- BIOS 603 : Biostatistical Consulting
 - Update to course modality
- BIOS 606 : Clinical Trials
 - Update to course modality
- BIOS 635 : Structural Equation Modeling
 - Update to course modality
- BIOS 690 : Biostatistical Research Seminar
 - Update to course modality

Program Revisions

- MS-BIS-X : Biostatistics, Master of Science (M.S.)
 - Update to the admissions requirements and degree requirements to reflect CEPH accredited waiver
- MS-BIS-XCLRB : Biostatistics, Master of Science (M.S.) with a concentration in clinical research and biostatistics
 - Update to the student learning outcomes to reflect CEPH guidance
- MS-BIS-XGC : Biostatistics, Master of Science (M.S.) with a concentration in genomic biostatistics
 - Update to the student learning outcomes to reflect CEPH guidance
- PHD-BIS-X : Biostatistics, Doctor of Philosophy (Ph.D.)
 - Update to the student learning outcomes to reflect CEPH guidance
- PHD-BIS-XGC : Biostatistics, Doctor of Philosophy (Ph.D.) with a concentration in genomic biostatistics
 - Update to the student learning outcomes to reflect CEPH guidance

Department of Epidemiology

Concentration Revisions

- MPH-MPH-XEZ : Public Health, Master of (M.P.H.) with a concentration in epidemiology
 - Update to course electives
- MPH-MPH-XHQ : Public Health, Master of (M.P.H.) with a concentration in cancer health equity science
 - Update to degree requirements to reflect IPEC course changes
- MPH-MPH-XUH : Public Health, Master of (M.P.H.) with a concentration in applied public health
 - Update to degree requirements to reflect IPEC course changes

Program Revision

- PHD-EPI-X : Epidemiology, Doctor of Philosophy (Ph.D.)
 - Update to the student learning outcomes

Department of Health Policy

Program Revision

- PHD-HPR-X : Healthcare Policy and Research, Doctor of Philosophy (Ph.D.)
 - Update to the student learning outcomes

School of Population Health...continued – ALL APPROVED

Department of Social and Behavioral Sciences

Program Revision

- PHD-SBS-X : Social and Behavioral Sciences, Doctor of Philosophy (Ph.D.)
 - Update to the student learning outcomes

School of Social Work – ALL APPROVED

Social Work-Dean's Office

Course Revision

- SLWK 717 : Social Work Practice in the School Setting
 - Added permission of instructor

VCU Life Sciences – ALL APPROVED

Life Sciences-Dean's Office

Program Revision

- PHD-ILS-BSGS : Integrative Life Sciences, Doctor of Philosophy (Ph.D.) with a concentration in behavioral and statistical genetics
 - Update to the degree requirements to show that HGEN 651/652 are no longer cross listed

Center for Environmental Studies

Program Revision

- MENV-ENS : Environmental Studies, Master of (M.Envs.)
- MS-ENS : Environmental Studies, Master of Science (M.S.)
 - Update to student learning outcomes

Wilder School – APPROVED

LDWilder-Dean's Office

New Accelerated Program

- BA:MA HSP : Accelerated opportunities tab for HSEP BA and MA

V. Committee Reports

A. Committee on Admissions and Academic Standards

No report.

B. Committee on Internal Review

No report.

VI. New Business

General VCU Graduate School Admissions Requirements – GPA

The School of Business' Master's Program Committee requests that UGC considers revising the wording in the current policy regarding the undergraduate GPA requirement to make it official the fact that exemptions have been historically given for candidates who demonstrate clear improvements and qualifications that are not demonstrated in their undergraduate GPA.

Proposed language:

Required grade point average: For admission to graduate study at VCU, the Graduate School prefers an undergraduate GPA of 3.0. Individual programs may have more lenient or stringent GPA standards. For students with earned graduate degrees from accredited institutions, the graduate GPA may be the primary basis for consideration.

VII. Chair's Report

Thank you to the UGC members for all of your hard work this semester on the proposed changes to the general requirements of the Graduate School. Jamie will be contacting UGC members regarding voting on the following action items:

- **General VCU Graduate School Admissions Requirements – GPA**
 - Currently a 3.0 GPA is required, the proposed change would add language that the requirement can be waived based on the individual program’s holistic review of an application.
 - Language: For admission to graduate study at VCU, the Graduate School requires an undergraduate GPA of 3.0. or better, however an individual department may waive this requirement as identified through a holistic review of an application. For students with earned graduate degrees from accredited institutions, the graduate GPA may be the primary basis for consideration.
- **General VCU Graduate School Admissions Requirements – Recommendation Letters**
 - Currently required, the proposed change would make them optional based on the individual program.
- **General VCU Graduate School Admissions Requirements – Statement of Intent**
 - Currently required, the proposed change would make them optional based on the individual program.
- **Proof of English Proficiency**
 - The Global Education Office, Office of Admissions, and Graduate School have reviewed and revised the requirements to be in alignment. This includes adding additional English-speaking countries and updating the testing score minimum.

The meeting was adjourned at 4:53pm.