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University of Wisconsin-Milwaukee
Graduate Curriculum Committee (GCC)
Tracy Boyer, Chair

Thursday, February 3, 2022

MEETING MINUTES

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Members Present: John Boyland, Tracy Ann Boyer, Woonsup Choi, Jennifer Gutzman, Teresa Johnson, John Roberts, Katie Vater

Absent: Alessandra Gillen (Graduate School)

Guests: Alexander Wier (Peck School of the Arts); Paula Lucey (College of Nursing); Sara Jozwik (College of Health Sciences); Monna Arvinen-Barrow (College of Health Sciences); Clark Evans (College of Health Sciences); Kundan Kishor (College of Letters and Sciences); Jennifer Kahn-Pettigrew (School of Social Welfare); Analise Sandoval (Zilber School of Public Health); Jeb Willenbring (College of Letters and Science); Rebecca Bourn (College of Letters and Science); Rebecca Klaper (School of Freshwater Sciences); Susan Hersh (School of Information Studies); Belle Rose Ragins (Lubar School of Business); James Hardy (Lubar School of Business); Jason Jurado (School of Social Welfare); Aaron Schultz (School of Education); George Henion (Zilber School of Public Health); Jay Kapellusch (College of Health Sciences); Xiaoxia Cao (College of Letters and Science); Amanda Simanek (Zilber School of Public Health); Erin Ruppel (College of Letters & Science); Ethan Munson (College of Engineering & Applied Science); Gillian Rodger (Peck School of Arts); Jennifer Doering (College of Nursing); Mark Srite (Lubar School of Business); Dietmar Wolfram (School of Information Studies); Natalie Chin (Registrar's Office); Kerry Korinek (School of Education); Kristin Sziarto (College of Letters & Science); Tiffany Nation (Graduate School); Jason Puskar (Graduate School); Joan Hayes (Grad Ed); Bonita Tasman-Klein (Graduate School)

I. **Call to Order**
   Meeting called to order at 12:30 p.m.

II. **Announcements**
   There were no announcements.

III. **Automatic Consent**
   The following meeting minutes and course action requests were approved.

   A. Approval of Meeting Minutes from December 2, 2021
   B. Course Action Requests:

Course	Action	Type of Change
COMPSCI 557	Change	Prerequisite
COMPST 701	Change	Title, Description
COMPST 703	Change	Title, Description, Prerequisite
CURRINS 520	Change	Grading Options, Prerequisite
DAC 788	Change	Instructor or Department Consent to Enroll
JAMS 810 (COMMUN 816)	Change	Subject Code, Catalog Number, Description, Prerequisite
JAMS 835 (COMMUN 818)	Change	Subject Code, Catalog Number, Description, Prerequisite
KIN 556	Change	Course Rules
KIN 732 (534)	Change	Title, Catalog Number, Course Level, Description, Course Rules, Prerequisite

KIN 733 (533)	Change	Catalog Number, Course Level, Title, Description, Course Rules, Prerequisite
MATH 701 (803)	Change	Catalog Number, Prerequisite
MATH 702 (804)	Change	Catalog Number, Prerequisite
MATH 703	Change	Title, Description, Course Rules, Prerequisite
MATH 704	Change	Title, Description, Course Rules, Prerequisite
MATH 709 (853)	Change	Catalog Number, Description, Prerequisite
MATH 712 (824)	Change	Catalog Number, Prerequisite
MATH 714 (828)	Change	Catalog Number, Description, Prerequisite
MATH 715 (810)	Change	Title, Catalog Number, Description, Prerequisite
MATH 723	Change	Title, Description, Course Rules, Prerequisite
MATH 731 (835)	Change	Catalog Number, Description, Prerequisite
MATH 732 (836)	Change	Catalog Number, Description, Prerequisite
MATH 735	Change	Title, Description, Course Rules, Prerequisite
MATH 736	Change	Title, Description, Course Rules, Prerequisite
MATH 751 (855)	Change	Catalog Number, Prerequisite
MATH 752 (856)	Change	Catalog Number, Description, Prerequisite
MATH 754 (858)	Change	Catalog Number, Description, Prerequisite
MATH 771 (883)	Change	Catalog Number, Prerequisite
MATH 790 (890)	Change	Catalog Number, Description, Course Rules, Prerequisite
MATH 791 (891)	Change	Catalog Number, Description, Course Rules, Prerequisite
MATH 792 (892)	Change	Catalog Number, Re-Takeable Credit
MATH 793 (893)	Change	Catalog Number, Description, Course Rules, Prerequisite
MATH 801 (901)	Change	Catalog Number, Description, Course Rules, Prerequisite
MATH 809 (854)	Change	Catalog Number
MATH 813	Change	Prerequisite
MATH 814	Change	Title, Prerequisite
MATH 815 (910)	Change	Catalog Number, Course Rules, Prerequisite
MATH 816	Change	Title, Description, Course Rules, Prerequisite
MATH 819	Change	Title, Description, Course Rules, Prerequisite
MATH 821 (921)	Chane	Catalog Number, Description, Course Rules, Prerequisite
MATH 823	Change	Title, Re-Takeable Credits, Description, Course Rules, Prerequisite
MATH 825	Change	Title, Description, Course Rules, Prerequisite
MATH 826	Change	Title
MATH 827	Change	Title, Description, Course Rules, Prerequisite
MATH 841 (941)	Change	Catalog Number, Description, Course Rules, Prerequisite
MATH 843	Change	Prerequisite
MATH 851 (951)	Change	Catalog Number, Prerequisite
MATH 857	Change	Title, Description, Course Rules, Prerequisite
MATH 873 (983)	Change	Catalog Number, Description
NUTR 430	Change	Prerequisite
PH 776	Change	Title, Description, Prerequisite
PH 777	Change	Title, Prerequisite

IV. **New Business**

A. **New/Substantially Revised Courses**

MUSIC 464

This request for a new course will meet the need for more diverse small ensemble and chamber group experience for percussion students at the BFA/BA and graduate level.

GCC Feedback: Required: The Following Information is Required for All Classes: (1) Required and recommended readings, with full citation. – missing. (2) Are students provided with the music/pieces – information missing. Please clarify. (3) Grading

policies, including the weight given to each graded component. – missing. (4) Grading policy is listed for attendance only, no detail on how performance is grade, ie, a rubric? Clarify performance grading. (5) Grades should specify what happens if the student get a 91.5, will the grade be rounded up? (6) A chronology of topics, including approximate due dates and exam dates, including the final examination date and time – missing. (7) Understand that there is no chronology of "topics" in the same way as there would be in a class not based on performance. However, is it standard practice to include the names of the pieces that will be played by the ensemble? (8) Clarify attendance policy. Need more details on how tardiness affects the grade. More specific information needed about how tardiness affects final grade – currently says being late repeatedly "will result in deductions" and could be more specific (how many times? how large a deduction?, etc.). Different kind of class, of course, but not much "chronology" except for the performance dates. Two-credit grade policy seems confusing – not really 70%/30%. Instead seems like 100% of the evaluation is based on the concert writeups, with possible downward adjustments to that based on unexcused absences. (9) How is 464U different from 464G? (10) What will the graduate students be doing to account for the 1/3 difference? Graduate student expectations make sense, but not quite clear how this statement corresponds to "third of grade" idea in policy. (11) Is it possible to make the scope of graduate work more clear than saying that more difficult parts will be given to grad students? (12) Are the other "logistical and leadership tasks" graded or do they form part of the attendance and preparation category? The graduate portion of the grade (e.g. writing program notes, should be broken out of the 100% for 1 credit and the 70% for 2 credits). The investment of time for the extra items for 2 credits should get an approximate time. (NB: Since hours for the performance aspects already exceeds 96 hours total, just need to give information on how many more hours the extra information is expected to take.). (13) The time investment for the 1 credit hour difference between undergrad and grad is stated as harder pieces will be given to graduate student, but in general, the time investment is missing as it should articulate the breakdown between the 48 minimum hours for 1 credit for U and G. In addition, for the 2nd credit hour, the time investment for attending 2 concerts or livestreams and then writing 2 pages seems unlikely to add up to 48 hours needed for that credit. Specific information on the investment of time by the average student necessary to achieve the learning goals of the course in accordance with the campus credit hour policy, Faculty Document #2838. (14) Please revise. "n 48 hours for class contact in lectures, for laboratories, examinations, tutorials and recitations, and for preparation and study: or a demonstration by the student of learning equivalent to that established as the expected product of such a period of study." Examples can be found at https://uwm.edu/secu/wp-content/uploads/sites/122/2014/07/Workload-Statements.pdf (15) How will the credit be determined between 1 – 2? (16) How does the 30% more add up to another credit?

A motion was made and seconded to contingently approve the course. Motion passed unanimously.

MUSPERF 752

This request for a new course will meet the need for a wider range of skills for some graduate students in percussion. This course would be taken in addition to MUSPERF 751.

GCC Feedback: Required: The Following information is Required for All Classes: (1) A chronology of topics, including approximate due date and exam dates, including the final examination date and time. This information is not provided. There is no chronology of topics, but I imagine that will be determined by each individual instructor and student based on the pace of progress? (2) Outline needed with date of juried performance (approx. if depends on student). (3) Required and recommended readings, with full citations. What are the specific books required? (4) Could use more clarity on how tardiness will affect final grade specifically (how are point deductions determined? etc.). (5) The credit hours are not shown (or hard to find) in this syllabus.

A motion was made and seconded to contingently approve the course. Motion passed unanimously.

NURS 716

This request for a new course is to develop 3 new courses within the MN program in order to create a new MN track for MN-Nursing Education in order to fill a market need. The Nursing Education track will require 5 courses specific for education. Two courses are from the School of Education (Adult Education & Use of Technology for Adult Education) and the three courses from Nursing are all new courses (NURS 716, NURS 718, and NURS 719).

NURS 716: Theoretical Foundations of Nursing Education, as the name implies is a fundamental course, looking the framework of nursing and nursing education. This is a 3 credit didactic course.

GCC Feedback: Required: (1) Grading, specify grades will be rounded to nearest percentage point if in between. (2) Credit hours do not meet the minimum 144 (48 per credit) required for a 3 credit class. Specific information on the investment of time by the average student necessary to achieve the learning goals of the course in accordance with the campus credit hour policy, Faculty Document #2838. (3) All of the campus syllabus links are outdated that have a www4 in them. Correct outdated URLs. (4) Add required and recommended readings, with full citations. (5) What are the additional readings that will be put on Canvas? When noting that additional readings will be on Canvas, perhaps make clear that these are not listed here because they will be chosen by the presenting groups. (6) RefWorks is not available any more. Please update. (7) How can students access the course materials? Are they on Canvas? Please clarify. (8) If blended/hybrid, state which aspects are online, and which are face-to-face. Please clarify. (9) Please include the following: 3. Specification of course interactions. 4. Minimum technical requirements. 5. Description of the necessary computer skills for success in the course. 6. Contact information for technical help: UWM Help Desk: 229-4040 help@uwm.edu GetTechHelp.uwm.edu

A motion was made and seconded to contingently approve the course. Motion passed unanimously.

NURS 718

This request for a new course is to develop 3 new courses within the MN program in order to create a new MN track for MN-Nursing Education in order to fill a market need. The Nursing Education track will require 5 courses specific for education. Two courses are from the School of Education (Adult Education & Use of Technology for Adult Education) and the three courses from Nursing are all new courses (NURS 716, NURS 718, and NURS 719).

NURS 718 is a residency course with 100 hours of "student teacher" experience. This course will focus on didactic education. Teaching on-line will be included.

GCC Feedback: Required: (1) Indicate grades in between scales will be rounded to nearest percentage point. (2) 136 hours is not sufficient to meet 144 time needed for 3 credit class. Specific information on the investment of time by the average student necessary to achieve the learning goals of the course in accordance with the campus credit hour policy, Faculty Document #2838. (3) Required and recommended readings, with full citations. Needed for readings that will be posted on Canvas. (4) Not clear what's going on with the "additional readings posted on Canvas" part. (5) Are there specific penalties for missing class? Please clarify attendance policy. (6) Some of the specific syllabus links are outdated with www4 in link. Correct outdated URLs (www4).

A motion was made and seconded to contingently approve the course. Motion passed unanimously.

NURS 719

This request for a new course is to develop 3 new courses within the MN program in order to create a new MN track for MN-Nursing Education in order to fill a market need. The Nursing Education track will require 5 courses specific for education. Two courses are

from the School of Education (Adult Education & Use of Technology for Adult Education) and the three courses from Nursing are all new courses (NURS 716, NURS 718, and NURS 719).

NURS 719 is a residency course with 100 hours of "student teacher" experience. This course looks especially on clinical nursing education and use of stimulation. This course includes content on curriculum develop, scholarship as a nursing educator and quality improvement.

GCC Feedback: Required: (1) Grades, indicated a rounding policy to nearest percentage point. (2) Are there any specific penalties for missing class? Please clarify attendance policy. (3) Some URLs are outdated (e.g., www4). Please update URLs.

Suggestions: (1) Confused about whether the students taking it will teach other students not taking it. What is the meaning of student teacher? Please clarify.

A motion was made and seconded to contingently approve the course. Motion passed unanimously.

OCCTHPY 742

This request for a new course is due to a specialized course in Single Subject Experimental Design is needed to support federally funded training grants and as part of continued efforts between the Occupational Therapy, Physical Therapy, Speech and Language Pathology, and other programs to provide inter-professional training and experience for advanced practitioners who are or will practice in areas such as Assistive Technology and Accessible Design.

A motion was made and seconded to approve the course. Motion passed unanimously.

PRPP 901

This request for a new course will allow students to take an interactive seminar in Performance Psychology under program faculty and with their peer students.

GCC Feedback: Required: (1) Clarify attendance policy. Is there a specific attendance requirement / will students lose points if they miss class? (2) Required and recommended readings, with full citations. (3) Clarify time investment for variable credits 1 - 3. No examples given. Specific information on the investment of time by the average student necessary to achieve the learning goals of the course in accordance with the campus credit hour policy, Faculty Document #2838. (4) What does "variable credit" mean? It states 1 – 3 credits? It also states 1 – 3 on the CIM form. Time statement is for one credit. Not clear how all the course details fit with the variable course credit – how do things work differently for students taking different numbers of credits? (5) Please break down time required according to required deliverables. (6) Revise the section on technical requirements. The syllabus says the use of "Collaborate Ultra" which we not longer use since we switched to Zoom. Please update.

Additional Comments: (1) There's some weird spacing where spaces go left out, suggest a thorough proofread ,ie, hoursper and youget.

A motion was made and seconded to contingently approve the course. Motion passed unanimously.

B. Program Changes

1. Atmospheric Science, MS

The program change is requesting moving Atmospheric Science program and all responsibilities for the masters to the School of Freshwater Science, following on the move of program faculty.

A motion was made and seconded to approve this program change. Tracy Boyer abstained. Motion passed unanimously.

2. **Atmospheric Science, PhD**

   The program change is requesting moving Atmospheric Science program and all responsibilities for the program to the School of Freshwater Science, following on the move of program faculty.

   A motion was made and seconded to approve this program change. Tracy Boyer abstained. Motion passed unanimously.

3. **Cinematic Arts, MFA**

   Due to no program representation, the program change request was tabled until the March 3, 2022 meeting.

4. **Communication, PhD: Rhetorical Leadership**

   The program change is requesting to suspend admission to the program due to insufficient faculty to teach courses in concentration.

   A motion was made and seconded to approve this program change. Motion passed unanimously.

5. **Applied Econometrics and Data Analysis, Graduate Certificate**

   The program change request is requesting to add elective courses.

   A motion was made and seconded to approve this program change. Motion passed unanimously.

6. **Applied Gerontology, Graduate Certificate**

   The program change requesting to add ED PSY 747 Human Development: Study of Adults to the electives list.

   A motion was made and seconded to approve this program change. Motion passed unanimously.

7. **Economics, BA / Economics, MA**

   The program change requesting to add courses eligible for forward double counting; formatting previously approved "integrated" program language to conform to "accelerated" program requirements and recommendations for formatting from the Graduate School.

   A motion was made and seconded to approve this program change. Motion passed unanimously.

8. **Engineering, MS**

   The program change requests replacing CEAS Graduate Seminar with two new courses, EAS 701 and EAS 702.

   A motion was made and seconded to approve this program change. Motion passed unanimously.

9. **Engineering, PhD**

   The program change requests changing the Graduate Seminar requirement to be new courses EAS 701 and EAS 702

   A motion was made and seconded to approve this program change. Motion passed unanimously.

10. **Public Health, MPH / Social Work, MSW**

    The program change requests to add PH 733 to the list of Required Common Core Courses; revise the required common course credits from 24 to 24 – 25; add footnote to PH 733 that students in the PHP Track take PH 776 instead of PH 733; change tracks for the coordinated degree to CBHP and PHPA; and change PHPA to PHP.

A motion was made and seconded to approve this program change. Motion passed unanimously.

11. Public Health, MPH: Community and Behavior Health Promotion

The program change request is requesting the removal of 701 and adding 700 to the required courses based on current offerings.

A motion was made and seconded to approve this program change. Motion passed unanimously.

12. Environmental Health Sciences, PhD

The program change requests to re-adjust classes due to current offerings by adding PH 745 from electives to required courses and removing PH 822 from the required courses.

A motion was made and seconded to approve this program change. Motion passed unanimously.

13. Mathematics, MS

The program change request that due to consequences of renumbering and HLC requirements. MATH 790 and MATH 791 currently in workflow to be renumbered to MATH 890 and MATH 891.

A motion was made and seconded to approve this program change. Motion passed unanimously.

14. Mathematics, MS: Foundations of Advanced Studies

The program change request that due to being created by a now retired faculty member, for a 3 – 2 program with a specific university in China that the MOU was never signed due to some problem with the agreement and it fell though. The program never admitted any students to this program and would now like to inactivate the program and save it just in case it can start up negotiations again in the future.

A motion was made and seconded to approve this program change. Motion passed unanimously.

15. Mathematics, MS: Industrial Mathematics

The program change request that due to a faculty member who designed this program has left UWM and even before his departure the program was not maintained. The program has not admitted students to this program for a number of years, so it's confusing and misleading for prospective students to see this program. The program has no current plans to continue the program but would like to inactive the program in case a new hire someday would like to reboot the program.

A motion was made and seconded to approve this program change. Motion passed unanimously.

16. Mathematics, PhD

The program change requests course renumbering consequences and HLC requirements.

A motion was made and seconded to approve this program change. Motion passed unanimously.

17. Public Health, MPH Core Requirements

The program change request to update with edits to reflect the recent program changes.

A motion was made and seconded to approve this program change. Motion passed unanimously.

18. Public Health, MPH: Environmental Health Sciences

The program change requests to remove PH 701 in order to be able to adjust courses for current offering.

A motion was made and seconded to approve this program change. Motion passed unanimously.

19. **Public Health, MPH: Public Health Policy and Administration**

The program change requests the following:
- Changing program name to Public Health Policy
- Remove PH 781 and PH 759
- Add PH 777 to the required course list
- Revising the total of required courses from 15 to 12.
- Add ED POL 630G, PH 719, PH 730 and PH 752
- Remove PH 774 to content electives
- Changing method and practice electives to 3 courses and 9 credits
- Adding PUB ADM 763, BUS ADM 755, and BUS MGT 721

A motion was made and seconded to approve this program change. Motion passed unanimously.

20. **Freshwater Sciences, PhD**

The program change request to change curriculum to make the requirements. Changing required courses from requiring 3 of 502G, 504G, 506G, 508G, and 510G to ONE of those. Changing required courses to FRSHWTR 585G, FSHWTR 890, and FRSHWTR 900 (twice). Updating text for electives and dissertation credits.

A motion was made and seconded to approve this program change. Tracy Boyer abstained. Motion passed unanimously.

21. **Rhetorical Leadership, Graduate Certificate**

The program change requests to suspend admission to the certificate program due to lack of faculty to administer it.

A motion was made and seconded to approve this program change. Motion passed unanimously.

C. **New Degree, Certificate, or Concentration**

1. **Data Curation, Graduate Certificate**

The proposal request from SOIS is requesting approval of the proposed certificate, which may be completed as a standalone graduate certificate or as part of a graduate degree program such as the MSIST program. The certificate will also provide an area of specialization that may be of interest to students in other allied programs such as the MS in Data Science program.

A motion was made and seconded to approve this new program. Motion passed unanimously.

2. **Library and Information Science, MLIS: School Librarianship**

The proposal request from SOIS is seeking approval for a concentration in the School Librarianship. The MLIS program has long prepared graduates for work in school librarianship but without official designation of the background preparation. The concentration will also allow SOIS to more accurately track students who are pursing the school library option.

A motion was made and seconded to approve this new program. Motion passed unanimously.

3. **Information Security, Graduate Certificate**

The proposal request from SOIS is seeking approval for a graduate certificate in Information Security that may be undertaken as a stand-alone certificate or as part of a graduate degree program such as the MSIST program.

A motion was made and seconded to approve this new program. Motion passed unanimously.

4. **Racial and Social Justice in Education, Graduate Certificate**

The proposal requests the creation of a new graduate certificate program in Racial and Social Justice in Education. ED POL 627 should be updated to 627G in course list upon approval of the course.

A motion was made and seconded to approve this new program. Motion passed unanimously.

5. **Organizational Leadership in Diversity, Equity, and Inclusion, Graduate Certificate**

The proposal is requesting the creation of a graduate certificate in Leading for Diversity, Equity and Inclusion, which will be the first UWM certificated related to DEI with a leadership focus.

A motion was made and seconded to approve this new program. Motion passed unanimously.

D. Curricular Code

1. (ATM SCI) Atmospheric Science

Curricular Action:

Change Existing Curricular Area

Reason for change:

Moving ATM SCI from College of Letters and Science to School of Freshwater Sciences. Requesting new academic organization be created for ATM SCI (their programs will be parallel to the Freshwater programs, not nested).

Proposal is requesting moving Atmospheric Science from the College of Letters and Science to the School of Freshwater Sciences. Requesting new academic organization be created for ATM SCI (their programs will be parallel to the Freshwater programs, not nested.

A motion was made and seconded to approve this curricular code change. Motion passed unanimously.

V. Other Business

There was no other business.

VI. Adjournment

The meeting adjourned at 1:50 p.m.