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University of Wisconsin-Milwaukee
Graduate Curriculum Committee (GCC)
Teresa Johnson, Chair

Thursday, November 2, 2023

MEETING MINUTES

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Members Present:	Jennifer Earl-Boehm, Jennifer Gutzman, Teresa Johnson, Timothy O'Brien, Lorena Terando, Sara Vanderhaagen, Katie Vater
Absent:	Alessandra Gillen (Graduate School)
Guests:	Susan McRoy (College of Engineering & Applied Science); Wilkistar Otieno (College of Engineering & Applied Science); Wendy Huddleston (College of Health Sciences); Jerald Thomas (College of Engineering & Applied Science); Nora Miller (College of Health Sciences); Susan Donohue Davies (Human Resources and Labor Relations); Mallory Kaul (School of Freshwater Sciences); Alan Barnhart (Lubar College of Business); Daniel Neely (Lubar College of Business); John Boyland (College of Engineering & Applied Science); Mohammad Rahman (College of Engineering & Applied Science); Ankita Nikalje (School of Education); Danielle Romain Dagenhardt (School of Social Welfare); Kerry Korinek (School of Education); Monna Arvinen-Barrow (School of Rehabilitation Sciences & Technology; Emily Kuhnen (Registrar's Office); Kristin Sziarto (College of Letters & Science); Huimin Zhao (Lubar College of Business); Tiffany Nation (Graduate School); Joan Hayes (Grad Ed); Victoria Moerchen (Graduate School); Suzanne Boyd (Provost's Office); Kristin O'Connor (Graduate School); Bonita Tasman-Klein (Graduate School)

I. Call to Order
Meeting called to order at 12:31 p.m.

II. Announcements
There were no announcements.

III. Automatic Consent
The following automatic consent agenda items meeting minutes, and course actions were approved.

A. Approval of Meeting Minutes from October 5, 2023

B. Course Action Requests (See accompanying chart in *SharePoint*:
https://panthers.sharepoint.com/sites/GSOR/GCC/GCCDocuments/Forms/GCC%20Docs%20%20All%20%20By%20AY.aspx

Course	Action	Type of Change
ART 481	Change	Title, Re-Takeable for Credit, Grading Option, Description, Prerequisite
ART 552	Change	Re-Takeable for Credit, Grading Option, Description, Course Rules
ART 908	Change	Title, Description, Prerequisite
ATRAIN 701	Change	Course Rules, Prerequisites
ATRAIN 702	Change	Course Rules, Prerequisites
ATRAIN 704	Change	Course Rules, Prerequisites
ATRAIN 705	Change	Course Credits, Course Rules, Prerequisites
ATRAIN 744	Change	Course Rules, Prerequisites
CURRINS 556	Change	Title, Description, Prerequisite
CURRINS 557	Change	Title, Grading Option, Description, Prerequisite
CURRINS 558	Change	Title, Grading Option, Description, Prerequisite
DANCE 889	Change	Re-Takeable for Credit, Description, Course Rules
ED POL 534	Change	Title

ED POL 535	Change	Title
FINEART 315	Inactivation	Inactivation
FINEART 401	Inactivation	Inactivation
FINEART 402	Inactivation	Inactivation
FINEART 411	Inactivation	Inactivation
FINEART 489	Inactivation	Inactivation
FINEART 511G (511)	Inactivation	Inactivation
FINEART 513	Inactivation	Inactivation
FINEART 515	Inactivation	Inactivation
FINEART 551	Inactivation	Inactivation
FINEART 553	Inactivation	Inactivation
FINEART 589	Inactivation	Inactivation
FINEART 599	Inactivation	Inactivation
FRSHWTR 322	Change	Course Level, Prerequisites
IND ENG 540	Change	Title, Course Description, Prerequisites
PT 840 (845)	Change	Catalog Number, Course Credits, Title, Description, Course Rules, Prerequisites
PT 841 (844)	Change	Catalog Number, Title, Course Credits, Description, Course Rules, Prerequisites
PT 881	Change	Title, Course Credits, Description, Prerequisites
PT 980	Change	Title, Course Credits, Prerequisites
PT 981	Change	Title, Course Credits, Prerequisites
THEATRE 691	Inactivation	Inactivation
THEATRE 692	Inactivation	Inactivation
THEATRE 695	Inactivation	Inactivation
THEATRE 696	Inactivation	Inactivation
THRPTTP 864	Inactivation	Inactivation

IV. **New Business**

A. **New/Substantially Revised Courses**

COMPSCI 746

This is a course request is due to that immersive technologies (virtual/augmented reality) are becoming pervasive components of our lives. This class will prepare students to develop for these new computing platforms.

GCC Feedback: Required: The Following Information is Required for All Classes:

(1) Specific information on the investment of time. Minimum needs to be 48 hours / credit per semester. Minimum needs to be 144 hours. (2) Date and publication information missing from full citation of required readings

GCC Feedback: Recommended: The Following Information is Required for All Classes:

(1) No approximate due dates (particularly for quizzes and phases of final project) included in the chronology of topics. Include all assignment dates and deadlines. (2) Add approximate due dates and exam dates. (3) Strongly recommend that specific readings from the course textbook and due dates for assignments be included in the class schedule. (4) On the weekly course schedule, please add the weeks the assignments, quizzes etc. are due.

GCC Feedback: Suggested: The Following Information is Suggested for All Classes:

(1) Noticed in A. "students will get exposure the latest…" in the course objective is missing a "to.

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

IND ENG 715

New course proposal request was tabled due to the incorrect syllabus upload and submitted with the CIM form. The new course proposal request will be placed on the December 7, 2023 agenda.

A motion was made and seconded to table new course proposal request. Motion passed unanimously.

PT 707

This is a course request is due to the new revised curriculum, this course will now serve as the first of a three-course sequence in clinical scholarship. This course will provide students with the opportunity to learn how to appraise existing literature in the context of a clinical problem and will prepare them for initiating a research project in the following two courses.

GCC Feedback: Required: The Following Information is Required for All Classes:

(1) Required and recommended readings, with full citations. Additional readings needed to be provided in syllabus with full citations. (2) Indicate on the course schedule the dates to which primary readings will be added so that students have a more accurate sense of the weekly reading load. (3) Workload information needs to highlight the amount of time spent on various parts of the course. (4) What constitutes unusual circumstances for accepting late work (5) "Each week, primary papers from the literature will be used for in-class activities." Understandable that the exact papers might not be known yet since the course launch is some time out. Please list in the schedule the number of papers/articles that will be expected each week.

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

PT 731

This is a course request is due to the comprehensive review of the DPT curriculum, the program decided to re-tool the professional development sequence to match contemporary practice. This is the first course in a series of four courses.

GCC Feedback: Required: The Following Information is Required for All Classes:

(1) There are a lot of course objectives and learning objectives, but it is not specified which were which. Some of the objectives have pretty low-level verbs for a clinical doctoral course. (2) Please clarify if this course is only in-person or hybrid. The synchronous / asynchronous statement is confusing. The only reference seen is synchronous or asynchronous sessions. It does not say in person or online. Specific whether course is online. (3) Clarify what sessions are online. (4) If this course is hybrid additional information is required. Statement, tools required, help desk info etc. Please add the technical requirements for the course. (5) On page 7 of the syllabus it talks about the use of electronic devices in classes, but we cannot tell if there are in-person classes. It is harder to have mandates about electronic devices if you are on-line. (6) It says that for sessions that are held online, students are expected to have their video camera on. Are there sessions that are not online? Please clarify. (7) Missing office hours. (8) Missing specified class dates. (9) Missing required and recommended readings, with full citations. Please include full citations for all readings and URL if applicable. (10) Include schedule for all 15 weeks. It currently appears to be only 8 wks. (11) Recommendation to switch "his/her" throughout to non-binary language. (12) What are unusual circumstances for missing class? Clarify attendance policy. (13) Under unit 1, you have online modules, but not a number about how many? (14) It seems confusing to have the 5 learning units separated from the class meeting days to determine how long is spent on each.

GCC Feedback: Suggested: The Following Information is Suggested for All Classes:

(1) UWM is now recommending a policy on AI be included on all syllabi.

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

PT 732

This is a course request is the result of a comprehensive review of the DPT curriculum, the Program decided to re-tool the professional development sequence to match contemporary practice. This is course two of four.

GCC Feedback: Required: The Following Information is Required for All Classes:

(1) Is this course fully online? It says "synchronous and asynchronous meetings" if parts are asynchronous, there would be no meeting time for those days. (2) When they are synchronous, are they online only or in person? Please clarify if the course is in-person or hybrid. (3) Online, hybrid? Dates? Please clarify. (4) Need dates for synchronous classes and specify which units times are and are not. (5) Dates for synchronous meetings, ways students will communicate with classmates and professor. (6) Class times and location need to be added, even if only as a placeholder. (7) Fix header on syllabus with CHPS information. (8) Any late work with approval is subject to a 20% deduction, for how much total? (9) Non-approved late work is a 0? Please clarify. (10) Required and recommended readings, with full citations missing. (11) Are films to be found and watched outside of class or are they provided to stream?, etc. (12) If hybrid additional information is required. specify what is online vs face-to-face. (13) Minimal technical requirements, specification for interactions? Statement, tools, help desk information needed if online. Technical requirements? Computer skills? (14) Weight given to each graded component missing. (15) What are usual circumstances for absence??

GCC Feedback: Suggested: The Following Information is Suggested for All Classes:

(1) Credit hour policy information is in two places on the syllabus; would be better to consolidate. (2) What is an assignment checklist? (3) What is professional Netiquette? Reference/resource? (4) Do you have a reference/resource for Professional Netiquette? (5) Note: Instructor reserves the right to schedule changes, corrections, or modifications to meet the needs of the course. What about needs of the students? This sounds pretty harsh as it is a contract between faculty and students.

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

PT 733

This is a course request is the result of a comprehensive review of the DPT curriculum, the program decided to re-tool the professional development sequence to match contemporary practice. This is the third course in the sequence.

GCC Feedback: Required: The Following Information is Required for All Classes:

(1) There is no clear statement about modality. Is this an online course? Is this hybrid modality like other courses in this series? It is unclear if this is an in person or online course. It is interpreted that the schedule is to mean there is an initial synchronous session and the rest is virtual and asynchronous. (2) Meeting time and location needs to be added. (3) Required and recommended readings, with full citations missing. All readings need to have full citations. (4) Grading policy missing. Grading policies, including the weight given to each graded component missing. (5) Recommend including more detail on assignments and what they are. Information about assignments needed (besides what's in the schedule). (6) Specific information on the investment of time. This should indicate the "minimum of 96 hrs. (48/credit/semester).

GCC Feedback: Suggested: The Following Information is Suggested for All Classes:

(1) UWM is now recommending AI policy. (2) Credit hour policy info on both page 1 and 4.

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

PT 734

This is a course request is the result of a comprehensive review of the DPT curriculum. The program decided to re-tool the professional development sequence to match contemporary practice. This is the final course in the sequence.

GCC Feedback: Required: The Following Information is Required for All Classes:
(1) Not clear what modality this class is in. How is this class offered? (2) Class meeting times and locations needed. (3) Readings require full citations. Full citations needed for all readings. (4) Time investment needs to read a "minimum" of 48 hours for 1 credit for the semester. (5) Grading policies, including the weight given to each graded component is required. How are they graded? (6) What are the assignments? (7) Due dates? (8) A chronology of topics includes readings but no assignments. (9) Grade breakdown and assignments description needed. (10) Graded components are not broken down and it is unclear what students will need to do. (11) Add information on "Grading policies, including the weight given to each graded component". (12) Not clear how it is offered or what technical requirements are. (13) Is this intended to be open to MSAT students? If not, Remove MSAT from prerequisite statement and remove AT related readings.

GCC Feedback: Suggested: The Following Information is Suggested for All Classes:
(1) UWM now recommending all syllabi include AI policy.

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

PT 735

This is a course request for a new course to become a capstone course for the DPT program as it will prepare them for their terminal internships through the use of simulation and case-based approaches in preparation for their first terminal clinical internship.

GCC Feedback: Required: The Following Information is Required for All Classes:

(1) Need full citations for all of the readings. (2) ISBN needed for readings. (3) Time investment needs to read "minimum" of 192 hours for the semester. (4) Old and broken syllabus links. Any with the www4 need to be corrected with current links. (5) Grading policy appears incomplete. (6) Grade chart is missing percentage of total grade and points. (7) When are the mini-simulations due?

GCC Feedback: Suggested: The Following Information is Recommended for All Classes:
(1) Confusing to have the list of topics separated out without including them in a class session.

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

B. **Program Changes**
1. **Business Analytics, Graduate Certificate**
   The program change is requesting that due to the current structure for the Graduate Business Analytics Certificate draws from three distinct areas - statistics, information technology management, and marketing. Students in MS programs in these areas are unable to add this certificate without substantial credit overload to their respective MS programs. To combat falling enrollment in the certificate, infusing additional courses from the MS in ITM program provides students the opportunity to add the certificate without substantial credit overload, while also increasing enrollment in the required statistics course.

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

2. **Certified Mental Performance Consultant, Graduate Certificate**

The program change is requesting to edit course requirements to reflect changes in the CMPC® Certification requirements by the Association for Applied Sport Psychology. Admin Note: PRPP 551G and 552G are approved effective Spring 2024. PRPP 553G is in workflow requesting approval effective Fall 2024.

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

3. **Engineering, MS: Mechanical Engineering**

The program change is requesting a change to the Admission Requirements requiring a submittal of an academic CV. Also requesting to correct an error in the subject code listed for qualifying courses.

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

4. **Enterprise Resource Planning, Graduate Certificate**

The program change is requesting that due to the current structure for the Graduate ERP Certificate it provides no flexibility, and with falling enrollment, courses are offered less frequently, making completion of the certificate challenging. In an attempt to boost enrollment through added flexibility, several additional courses have been introduced, and the capstone designation of BUSMGMT 734 has been removed to preclude it as a required course for completion of the certificate.

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

5. **Freshwater Sciences and Technology, MS: Professional Science**

The program change is requesting to change titles listed in the UWM Catalog, website pages, and in reports; well as show a more linear progression from the Freshwater Sciences, BS: Aquatic Science and Freshwater Sciences, BS: Water Policy programs. For reporting purposes, we need Freshwater Sciences MS to be the plan and Aquatic Science (Professional) to be the subplan. Update curriculum to remove a course that is no longer being offered (FRSHWTR 508) and provide students with alternative options in its place (FRSHWTR 471, FRSHWTR 585, or Atm Sci 500). Admin Note: FRSHWTR 471 is a new course effective Spring 2024

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

6. **Freshwater Sciences and Technology, MS (Thesis)**

The program change is requesting to change the titles listed in the UWM Catalog, website pages, and in reports; as well as show a more linear progression from the Freshwater Sciences, BS: Aquatic Science and Freshwater Sciences, BS: Water Policy programs. For reporting purposes, we need Freshwater Sciences MS to be the plan and Aquatic Science (Thesis) to be the subplan. Change GRE required for admission to GRE strongly recommended.

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

7. **Freshwater Sciences and Technology, MS: Professional Science: Water Policy, Economics, and Management**

The program change is requesting to change the titles listed in the UWM Catalog, website pages, and in reports; as well as show a more linear progression from the Freshwater Sciences, BS: Aquatic Science and Freshwater Sciences, BS: Water Policy programs. For reporting purposes, we need Freshwater MS to be the plan Water Policy (Professional) to be the subplan. Update curriculum to add an alternative option for the

required electives (FRSHWTR 471). Admin Note: FRSHWTR 471 is a new course effective Spring 2024

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

8. **Freshwater Sciences and Technology, MS: Water Policy, Economics, and Management (Thesis)**

The program change is requesting to change the titles listed in the UWM Catalog, website pages, and in reports; as well as show a more linear progression from the Freshwater Sciences, BS: Aquatic Science and Freshwater Sciences, BS: Water Policy programs. For reporting purposes we need Freshwater MS to be the plan Water Policy (Thesis) to be the subplan. Change GRE required for admission to GRE strongly recommended.

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

9. **Human Resources and Labor Relations, MHRLR**

The program change is requesting to update the program requirements per program faculty decision; adding course list of all approved electives.

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

10. **Information Technology Management, MS: AI and Data Analytic**

The program change is requesting to due that currently, students in the MS in ITM program who have done a practicum or internship in the AI/Data Analytics area can only obtain the concentration through a credit overload beyond the 30 credits required for the MS. The option permits students who have done AI/Data Analytics practicums or internships to obtain the concentration without additional credit overload.

A motion was made and seconded contingent to approve this program change per the requested revision of "Select five courses from the following" and removing "select one of the following", and adding a footnote that at most one of 818, 819 can be taken. Motion passed unanimously.

11. **Physical Therapy, DPT**

The program change is requesting that the DPT Program faculty proposes curricular changes to be consistent with contemporary physical therapy practice. See attached document for an overview of the proposed curriculum. Several course changes are associated with this program modification. While the vast majority of courses will be taught face-to-face, we do have some classes that are offered in a hybrid format. The curriculum also includes a total of 30 weeks of full-time clinical internships required by our accrediting body.

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

12. **School Counseling, Graduate Certificate**

The program change is requesting to remove COUNS 820, Counseling Appraisal & Decision Making, as a requirement and add COUNS 774, Trauma Counseling 1, as a requirement. The content is more appropriate for the program. There is no change in required credits.

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

V. **New Business**

1. **Proposal for Graduate Faculty Status to Dr. Leon Sawh, Ph.D., M.P.H.**

   On behalf of the Executive Committee of the Department of Criminal Justice and Criminology are recommending Graduate Faculty Status for Leon Sawh PhD.

   A motion was made and seconded to approve graduate faculty status for Dr. Leon Sawh. Motion passed unanimously.

VI. **Continuing Business**

1. Requirements for Graduate Credit in Graduate Level Courses and Combined Undergraduate / Graduate Level Courses Policy (Faculty Doc. No. 3196R1)

   The policy was intended to be placed on the October 5th agenda so that the committee could vote to recommend the revised policy to GFC. However, it was not place on the October 5th agenda so it has been added to the November 2nd agenda.

   A motion was made and seconded to support the policy revisions and to forward the revised policy to the GFC. Motion passed unanimously.

VII. **Information Only**

1. **Proposal for Name Change of the Master of Science in Freshwater Sciences and Technology**

   The School of Freshwater Sciences is proposing a change in the title of our MS Freshwater Sciences & Technology program. While the program has been successful in its mission, we believe it would be more accurate and aligned with the focus of the program to remove "Technology" from its title. This change is warranted for the following reasons:

   There were no questions or discussion of this information only agenda item.

2. **NOI – Notice of Intent, PhD in Computer Science**

   The proposed PhD Program in Computer Science will essentially be the same as the CS portion of the existing college-wide PhD program. Curricular areas will be unchanged (covering typical graduate-level computer science content). There is no planned change in research focus –current areas of strength include artificial intelligence, computational theory, object-oriented programming and specialized programming languages.

   There were no questions or discussion of this information only agenda item.

VIII. **Adjournment**

The meeting adjourned at 1:22 p.m.