

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

**Thursday, February 1, 2024**

**MEETING MINUTES**

- Members Present:** Jennifer Earl-Boehm, Jennifer Gutzman, Teresa Johnson, Timothy O'Brien, Lorena Terando, Sara Vanderhaagen, Katie Vater
- Absent:** Bonita Tasman-Klein (Graduate School)
- Guests:** Atish Sinha (Lubar College of Business); Dietmar Wolfram (School of Information Studies); Kristie Hamilton (College of Letters & Science); Lynne Woehrlé (School of Nursing); Nora Miller (College of Health Sciences); Melissa Tesch (School of Biomedical Sciences & Health Care Administration); Mallory Kaul (School of Freshwater Sciences); Monica Rausch Camacho (Lubar College of Business); Zachary Lunak (School of Biomedical Sciences & Health Care Administration); John Boyland (College of Engineering & Applied Science); Sabrina Alicia Fuller (College of Letters & Science); Karl Wallick (School of Architecture & Urban Planning); Mary Elise Papke (Zilber College of Public Health); Wilkistar Otieno (College of Engineering & Applied Science); Kerry Korinek (School of Education); Monna Arvinen-Barrow (School of Rehabilitation Sciences & Technology); Emily Kuhnen (Registrar's Office); Kristin Sziarto (College of Letters & Science); Anastassia White (School of Nursing); Lindsey Krug (School of Architecture & Urban Planning); Dean Nardelli (School of Biomedical Sciences & Health Care Administration); Jennifer Doering (School of Nursing); Tiffany Nation (Graduate School); Joan Hayes (Grad Ed); Victoria Moerchen (Graduate School); Suzanne Boyd (Provost's Office)

**I. Call to Order**

Meeting called to order at 12:30 p.m.

**II. Announcements**

There were no announcements.

**III. Automatic Consent**

The following automatic consent agenda items meeting minutes, course actions, and program change were approved.

**A.** Approval of Meeting Minutes from **December 7, 2023**

**B.** Course Action Requests (See accompanying chart in **SharePoint**:

<https://panthers.sharepoint.com/sites/GSOR/GCC/GCCDocuments/Forms/GCC%20Docs%20All%20By%20AY.aspx>

| <b>Course</b> | <b>Action</b>  | <b>Type of Change</b>  |
|---------------|--|--|
| ARCH 721      | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses                                     |
| ARCH 722      | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses, Title, Course Rules, Prerequisites |
| ARCH 741      | Course Re-Numbering Project  | Title, Description, Course Rules, Prerequisites  |
| ARCH 742      | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses                                     |
| ARCH 743      | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses                                     |

|                   |  |  |
|-------------------|--|--|
| ARCH 751          | Course Re-Numbering Project  | Title, Description, Course Rules, Prerequisites                            |
| ARCH 752          | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses |
| ARCH 782 (771)    | Course Re-Numbering Project  | Catalog Number, Title, Course Rules, Prerequisites                         |
| ARCH 783 (772)    | Course Re-Numbering Project  | Catalog Number, Title, Course Rules, Prerequisite                          |
| ARCH 785 (985)    | Course Re-Numbering Project  | Catalog Number, Course Rules, Prerequisites                                |
| ARCH 790 (801)    | Course Re-Numbering Project  | Catalog Number, Re-Takeable Credit, Course Rules                           |
| ARCH 800          | Inactivation   | Inactivation   |
| ARCH 810 (711)    | Course Re-Numbering Project  | Catalog Number, Title, Course Rules, Prerequisites                         |
| ARCH 820 (712)    | Course Re-Numbering Project  | Catalog Number, Title, Description, Course Rules, Prerequisites            |
| ARCH 821          | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses |
| ARCH 822          | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses |
| ARCH 823          | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses |
| ARCH 825 (812)    | Course Re-Numbering Project  | Catalog Number, Title, Course Rules, Prerequisites                         |
| ARCH 860          | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses | Course Re-Numbering Project and Splitting U/G Course to Standalone Courses |
| ARTHIST 425 (323) | Change   | Catalog Number, Title, Description, Course Rules, Prerequisites            |
| ARTHIST 426 (326) | Change   | Catalog Number, Title, Description, Course Rules, Prerequisites            |
| ARTHIST 459 (356) | Change   | Catalog Number, Course Rules, Prerequisites                                |
| ATRAIN 701        | Change   | Title, Description   |
| ATRAIN 705        | Change   | Title, Course Credits, Description   |
| ATRAIN 744        | Change   | Title, Description   |
| ATRAIN 759        | Change   | Title, Course Credits, Prerequisites                                       |
| ATRAIN 788        | Change   | Course Credits, Prerequisites  |
| ATRAIN 800        | Change   | Course Credits, Prerequisite   |
| BIO SCI 408       | Inactivation   | Inactivation   |
| BIO SCI 430       | Inactivation   | Inactivation   |
| BIO SCI 450       | Inactivation   | Inactivation   |
| BIO SCI 470       | Inactivation   | Inactivation   |
| BIO SCI 475       | Inactivation   | Inactivation   |
| BIO SCI 560       | Inactivation   | Inactivation   |
| BIO SCI 577       | Inactivation   | Inactivation   |
| BIO SCI 595       | Inactivation   | Inactivation   |
| BIO SCI 597       | Inactivation   | Inactivation   |
| BIO SCI 600       | Inactivation   | Inactivation   |
| BIO SCI 625       | Inactivation   | Inactivation   |
| BIO SCI 667       | Inactivation   | Inactivation   |
| BIO SCI 708       | Inactivation   | Inactivation   |
| BIO SCI 725       | Inactivation   | Inactivation   |
| BIO SCI 930       | Inactivation   | Inactivation   |
| COMMUN 627        | Inactivation   | Inactivation   |
| COMPLIT 410       | Inactivation   | Inactivation   |

|               |              |  |
|---------------|--------------|--|
| COMPLIT 433   | Inactivation | Inactivation   |
| COMPLIT 444   | Inactivation | Inactivation   |
| COMPLIT 501   | Inactivation | Inactivation   |
| COMPLIT 505   | Inactivation | Inactivation   |
| COMPLIT 533   | Inactivation | Inactivation   |
| CRM JST 422   | Change       | Prerequisites  |
| ED POL 610    | Change       | Title, Description   |
| ED POL 633    | Change       | Title, Description, Prerequisite                                 |
| GLOBAL 448    | Inactivation | Inactivation   |
| INFOST 832    | Inactivation | Inactivation   |
| INFOST 833    | Inactivation | Inactivation   |
| MATH 307      | Inactivation | Inactivation   |
| MATH 427      | Inactivation | Inactivation   |
| MATH 520      | Inactivation | Inactivation   |
| MATH 525      | Inactivation | Inactivation   |
| MATH 555      | Inactivation | Inactivation   |
| MATH 705      | Inactivation | Inactivation   |
| MATH 727      | Inactivation | Inactivation   |
| MATH 728      | Inactivation | Inactivation   |
| MATH 737      | Inactivation | Inactivation   |
| MATH 775      | Inactivation | Inactivation   |
| MATH 776      | Inactivation | Inactivation   |
| MATH 781      | Inactivation | Inactivation   |
| MATH 806      | Inactivation | Inactivation   |
| MATH 881      | Inactivation | Inactivation   |
| MSP 760       | Change       | Title, Description   |
| MSP 770       | Change       | Title, Description   |
| MSP 771       | Change       | Title, Description   |
| MSP 781       | Change       | Title, Prerequisite  |
| MSP 785       | Change       | Title, Course Credits, Prerequisite                              |
| MSP 786       | Change       | Title, Description   |
| MSP 790 (762) | Change       | Catalog Number, Title, Description, Course Rules, Prerequisites  |
| MSP 797 (773) | Change       | Catalog Number, Title, Course Credits, Description, Course Rules |
| MSP 798 (772) | Change       | Catalog Number, Title, Course Credits, Description, Course Rules |
| MTHSTAT 462   | Inactivation | Inactivation   |
| MTHSTAT 465   | Inactivation | Inactivation   |
| MTHSTAT 467   | Inactivation | Inactivation   |
| MTHSTAT 561   | Inactivation | Inactivation   |
| MTHSTAT 567   | Inactivation | Inactivation   |
| PH 705        | Change       | Prerequisites  |
| PH 820        | Change       | Prerequisites  |
| TRNSLTN 530   | Change       | Description  |
| TRNSLTN 820   | Change       | Description  |

### C. Program Changes

Women's and Gender Studies, Graduate Certificate

The program is requesting to add approved electives.

#### IV. New Business

##### A. New/Substantially Revised Courses

###### **ATRRAIN 706**

The new course is being proposed to prepare students to contribute to the athletic training body of knowledge through case-study level of evidence and to disseminate research findings through written and oral communication. The course learning activities will draw from patient-case experiences they are having at their clinical education sites. Students will learn about the ethical and privacy considerations of case based research, and prepare a case study abstract according to professional guidelines for relevant organizations.

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

(1) Planning to schedule the course time and date in the schedule of classes? This is a change from what is listed as “scheduled with the group”. Please clarify. (2) There are no required pages from the book or any articles in the syllabus. (3) Need full citations for readings that are not the required textbook. (4) Add ISBN to required text info. (5) Also indicate in the schedule when this text will be read – Did not see it listed at all in the course schedule. (6) Will there be readings for Canvas associated with all of the topics? (7) If so, should they be included in the schedule of course activities? (8) Could these be a little more clear for an asynchronous class? Some of the language about having devices “in the classroom” and saying that student should be “ready to begin class” seem out of place for an online-asynchronous class. (9) Attendance – it talks about attendance as if people are expected to be in a classroom. Revised attendance policy to reflect asynchronous online format. (10) Include the type/technical computer requirements and needed hardware. (11) Is the software listed required for each student on their device? A “personal electronic device” could just be a phone. Is that enough? The document refers to personal computing equipment for the classroom and home.

###### **GCC Feedback: Recommended: The Following Information is Suggested for All Classes:**

(1) There are not due dates for parts of the project or for quizzes. (2) List specific due dates for assignments in the section where assignments are listed/described. It was found hard to match the assignments list on the course schedule with those outlined earlier in the syllabus.

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

(1) AI info is included twice with what looks like the same info.

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

###### **ATRRAIN 745**

The new course is being proposed to provide athletic training students with leadership and management skills within the athletic training profession. Topics include social skills, human resources, administrative on policies and procedures, program management, and risk management. In addition to these skills, students will also study transition to professional practice and professional advocacy. This course will be the follow-up to ATRAIN 744"Organizational competencies in athletic training".

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

(1) Clarify class meeting times and location (s); currently this is TBD. Course will be assigned a meeting day and time as usual in the schedule of classes. Please clarify. (2) Synchronous or asynchronous? Stated below in the syllabus but it needs to go up top with the course date/time. (3) The “Attendance requirements” section seems to make more sense for an in-person class than for an online-asynchronous class. Can this be modified for the format in question? Attendance sounds very much like in-person. (4) Revise attendance requirements to reflect online asynchronous format. (5) Language in description – soft skills?? Please clarify. (6) No specific due dates for quizzes or exams. (7) There are no full citations of recommended or required readings, just chapter numbers. (8) Will students be

required to have the Microsoft programs on their devices? (9) What are the hardware specifications? (10) Software requirements?

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

(1) There are policies about late assignments, but there is no specific information about particular assignments. (2) Due dates for assignments should be indicated, preferably both in the description of assignments and in the course schedule. (3) Assignments should be listed in the course schedule. I would also recommend greater detail about the course assignments, especially the first three listed, as the nature of these assignments isn't clear. (More info on Canvas is good, but the syllabus should include basic info so students can understand what they are being asked to do.) (4) No specific due dates for assignments. (5) Include more information regarding deadlines/dates for assignments and quizzes. (6) Along with more explanation/information regarding assignments and final project. (7) Are the assignments listed on page 3 papers? I see the prompts but it's not clear what students are supposed to do with them. I know it says additional info will be on Canvas, but can they be briefly explained?

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

(1) A more details course schedule would benefit students.

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

**INFOST 756**

The new course is being proposed due to this course has been offered several times as a special topics course with reasonable enrollments. Community archives are becoming more important to archival studies.

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

(1) Indicate which readings are recommended. (2) Under "requirements," consider noting that students should be familiar with/have access to Canvas. (It's mentioned with reference to readings but may be helpful to state earlier.) (3) Minimum time/credit for 3 credit course, total should be 144. (4) Please add the correct link for the university policy. (5) Accommodations (ARC) link is broken. (6) Full bibliography (14-16) could be removed since all complete reading citations are listed in the course schedule. (7) Need to explain/specify course interaction structure/expectations with student, instructor, student-content, student-student. What is the mechanism for each communication type? (8) Need to include Help Desk Info. Contact information for technical help: UWM Help Desk, 229-4040, [help@uwm.edu](mailto:help@uwm.edu), [GetTechHelp.uwm.edu](http://GetTechHelp.uwm.edu)

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

(1) Consider putting all policies (class, department, university) in one place on the syllabus. There was some duplication with policies (e.g. accommodations and academic misconduct) that were listed in two different sections.

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

(1) No AI statement present.

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

**B. Program Changes**

**1. Adult/University Level Teaching English to Speakers of Other Languages, Graduate Certificate**

The program change is requesting to suspend admission to the program.

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

## 2. Athletic Training, MS

The program change is requesting the following changes:

1. Admission - Minor changes to the admission requirements and process to make it clearer and more transparent for students.
2. Curriculum changes:
  - a. As a part of our continual program evaluation process we have been collecting feedback from student, faculty, and external stakeholders over the past 2 years. In 2022 - 2023 the program also had the Graduate School 5-year program review and received excellent recommendations from the external reviewers. To continue to meet accreditation requirements and improve the student learning experience the program is making several course changes (e.g. new course addition, course removal, change in sequence) that are detailed in attached document "MSAT program change summary and curriculum crosswalk".
  - b. Several courses are being removed as stand-alone courses. The program will be integrating the content from these areas into the laboratory portion of the clinical education course sequence (ATRRAIN 785, 786, 787, 788, 883)
3. Credits to degree:
  - a. The curriculum changes result in a 2-credit reduction of credits to degree.  
Old=71 credits, New = 69 credits

**Admin. Note:** ATRAIN 706, ATRAIN 745, and PRPP 553G are newly proposed courses in work flow with proposed effective terms of Summer 2024 (ATRRAIN) and Fall 2024 (PRPP).

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

## 3. Biomedical Sciences, BS: Biomedical Science / Biomedical Sciences, MS

The program change is requesting to update the graduate course lists and requirements to coincide with MS proposed program changes.

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

## 4. Biomedical Sciences, MS

The program change is requesting to change the GRE requirements, course requirements for each track and capstone course change.

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

## 5. Certified Mental Performance Consultant, Graduate Certificate

The program change is requesting that after the review of the website a few editorial changes are required to the certificate requirements to be consistent with AASP CMPC language. The program apologizes for not realizing that these minor edits also required GCC governance approval and that the revisions would auto populate the Website.

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

## 6. Computer Science, MS

Program change was requested to be pulled from the agenda by the program representation John Boyland due to the program change had not received proper and all approvals by the school/college. Tiffany Nation, Graduate Program Coordinator will communicate with the program representative John Boyland of when the program would like to bring the program change back to the GCC for review.

**7. English, MA / Library and Information Science, MLIS**

The program change is requesting to align the information in Coordinated Degree Program English MA/MLIS with information in program English MA (approved for Publication 07/13/2022).

During the GCC's review of the program change, the program requested an administrative editorial change under the English Course Section from five to four of the plans of study:" The full paragraph of the editorial change is below. Emily Kuhnen of the Registrar's Office will make the administrative editorial change to the program change CIM form which is currently in the GCC Chair workflow queue.

Although students must enroll initially in one ~~five~~ four of the plans of study described below, students who demonstrate a capacity for doctoral work, and wish to earn a Ph.D. at UWM, are advised to proceed as rapidly as possible to the PhD program.

A motion was made and seconded to approve and accept the requests of the program change and the requested administrative editorial revision. Motion passed unanimously.

**8. Freshwater Sciences, MS: Water Policy (Professional)**

The program change is requesting to update curriculum to add an alternative option for a required course (the course will be offered alternating years).

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

**9. Management Science, PhD**

The program change is requesting to update the language to reflect that students are initially assigned an advisor when entering into the program and to updated the broken website link in admissions section.

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

**10. Public Health, MPH Core Requirements**

The program change is requesting to removed line item 6 in the advancement to major or admission criteria, as it no longer applies.

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

**11. Sustainable Peacebuilding, MSP**

The program change is requesting to update the curriculum with new course titles and descriptions to better reflect what is taught in the class. This should make it easier for students from other programs to consider if our courses would help their professional development.

Reduce credits, offer expedited option, renumber, update titles and course descriptions.

Rationale: Cost, time investment, competitive with other masters at UWM and beyond, balance what the program has to invest in scholarships and fellowships with what the program brings in for tuition.

Several courses are being updated along with the program description. All items are being submitted at the same time.

**Note:** MSP 762, MSP 772, and MSP 773 courses show up as "course not found" and course titles have been changed for MSP 760, MSP 770, MSP 771, MSP 785, MSP 786. All of which is not reflected in the program management system due to all of the above courses are still in the CIM workflow.

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

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

#### **1. Authorization for Implementation (ATI) Master of Science in Connected Systems**

The University of Wisconsin-Milwaukee proposes to establish a Master of Science in Connected Systems Engineering (M.S. in Connected Systems Engineering), to be offered by the collaboration of UWM's College of Engineering and Applied Sciences, UWM's Lubar College of Business and the Connected Systems Institute. The program is designed so that students will have a set of core courses that will present the fundamentals of connected systems, followed by a collection of technical electives, which are categorized to emphasize several focus areas including industrial engineering, manufacturing engineering, robotics and automation, machine learning, robotics and mechatronics, digital supply chain and enterprise resource planning, as well as cybersecurity. The following two courses are in workflow awaiting approval: 1. Ind Eng 715: Data Acquisition and Visualization for Industrial Decision Making and 2. Comp Sci 746: Immersive Technologies and 3D User Interfaces.

A motion was made and seconded to approve this authorization for implementation of the MS in Connected Systems. Motion passed unanimously.

### **D. Curricular Code**

#### **1. (CHPS) College of Health Professions and Sciences**

This request for a new curricular code is due to the newly formed College of Health Professions and Sciences necessitates the formation of a new curricular code to best represent courses that span the units housed under the new college.

A motion was made and seconded to approve this request for the new curricular area code. Motion passed unanimously.

### **V. Continuing Business**

#### **1. Artificial Intelligence (AI) Statements in Syllabi: Discussion and Modification of GCC Review Practices/Supportive (Associate Dean Moerchen)**

Although at the December GCC meeting the committee asked that Tiffany Nation, Graduate Program Coordinator add the AI Policy Statement to the Qualtrics Review Questions by the February 1, 2024 meeting, the committee discussed that due to it's not required in the Uniform Syllabus Policy as required how would they prefer to proceed going forward when reviewing syllabi.

Discussion followed.

### **VI. Other Business**

Associate Dean Moerchen updated the committee per the Faculty Doc. No. 3196R1 revisions concerning the U/G 33% clarification revisions that the committee had previously approved. She stated that the policy went to Codification where it was not well received and was stopped and not approved. Codification did not review the other edits that were included in the revisions of the policy, they only reviewed the U/G 33% clarification revisions. She informed Codification that revisions only included a change in language. She informed the committee that the policy revisions are now currently on hold.

GCC Chair Teresa Johnson, asked if there was any indication that there would be more U/G courses splitting U/G courses into standalone courses. Tiffany Nation, Graduate Programs Coordinator referred the question to Emily Kuhnen of the Register's Office. Per Kuhnen, she was unaware of plans of any more U/G courses splitting into standalone courses.

### **VII. Adjournment**

The meeting adjourned at 1:38 p.m.