



Curriculum Committee Meeting Minutes

Location: Campbell Hall C104

Date: 05/04/2022

Meeting Called to Order: 10:06

Attendees: Steve Criniti, Nicole Ennis, Aaron Harper, Karen Kettler, Cecilia Konchar Farr, Melinda Kreisberg, Sean Ryan, Ann Saurbier, Maureen Golick, Stephanie North, Sylvia Hawranick Senften, Ray Holsapple, Chad Kuhn, Cathy Monteroso, Tasha Taylor

Opening notes/comments:

Agenda Items:

1. Change Course: ART 342 History of Art II (**Motion was tabled, pending GSAC advisement**)
Motion to open discussion made by: Melinda Kreisberg, second: Ann Saurbier
Notes: concern over GSAC course at 300 level; however, since GSAC approved with no objections. Vote: **APPROVED**.
2. Change Program: Addiction Studies Minor
Motion to open discussion made by: Ann Saurbier, second Melinda Kreisberg
Notes: Sylvia Senften discussed changes to minor; concerns over number of courses needed for the minor, discussed having multiple options/electives for students to choose. Steve Criniti brought up the CJ course prerequisites needed for completing the minor.
Changes: choice of Soc 150 or SWK 201, SWK 280 required; pick four courses from remaining list. Include Bio 360 Drugs, Brain, Behavior on list. Changed to 18 credit hours (total of 6 courses). Vote: **APPROVED**
3. New Course: MATH 482 Data Science Capstone I
Motion to open discussion made by: Karen Kettler; second: Melinda Kreisberg
Notes: Split capstone it up into two courses to have a 9 month project, this course is the first semester; student identify area of novel research, create proposal, work with faculty mentor, find data, do exploratory data analysis; discussion on course delivery (research-oriented, not meeting with students weekly). Vote: **APPROVED**
4. New Course: MATH 465 Probability and Statistics II
Motion to open discussion made by: Karen Kettler; second: Sean Ryan
Notes: Discussion of course number may already in use – Registrar is checking on this. Vote: **APPROVED**



5. New Course MATH 350 Technical Communication for the Mathematical Sciences
Motion to open discussion made by: Karen Kettler; second: Melinda Kreisberg
Notes: Discussion of how course will be conducted (rhetorical vs writing); Dr. Holsapple discussed incorporating data visualization/data science specific – how to write about math (not rhetorical); Vote: **APPROVED**

6. New Course MATH 477 Special Topics in Data Science
Motion to open discussion made by: Karen Kettler; second: Ann Saurbier
Notes: Discussion of whether this course is necessary because other Math 478, can have multiple sections. Motion to withdraw course: Karen Kettler; second: Sean Ryan. Vote: **Approve to Withdraw Course**

7. New Course MATH 150 Introduction to Data Science
Motion to open discussion made by: Karen Kettler; second: Melinda Kreisberg
Notes: proposal to delete first three sentences of course description. Description would start with “this course is designed; Vote: **APPROVED**

8. New Course MATH 473 Machine Learning I
Motion to open discussion made by: Karen Kettler; second: Steve Criniti
Motion to discuss Math 473 and 474 together: Steve Criniti; second: Ann Saurbier
Notes: Vote: **APPROVED**

9. New Course MATH 320 Algorithm Design
Motion to open discussion made by: Karen Kettler; second: Ann Saurbier
Notes: Discussion of prerequisites; Vote: **APPROVED**

10. New Course MATH 470 Computational Statistics
Motion to open discussion made by: Karen Kettler; second: Melinda Kreisberg
Notes: CoB wants to compare this course to the Business Modelling course; recommendation to have students identify critical assumptions in data (Monte Carlo assumptions), amend description after first sentence “...the programming skills to implement them beyond the use of commercial software”; Vote: **APPROVED**



11. New Course MATH 474 Machine Learning II
Motion to open discussion made by: Steve Criniti; second: Ann Saurbier
Notes: Vote: **APPROVED**

12. New Course MATH 220 Data Structures
Motion to open discussion made by: Karen Kettler; second: Ann Saurbier
Notes: Vote: **APPROVED**

13. New Course MATH 483 Data Science Capstone II
Motion to open discussion made by: Karen Kettler; second: Ann Saurbier
Notes: Vote: **APPROVED**

14. Change Course MATH 374 Discrete Mathematics
Motion to open discussion made by: Karen Kettler; second: Melinda Kreisberg
Notes: Vote: **APPROVED**

15. Change Course MATH 464 Probability & Statistics
Motion to open discussion made by: Karen Kettler; second: Melinda Kreisberg
Notes: Vote: **APPROVED**

16. Change Course MATH 341 Linear Algebra
Motion to open discussion made by: Karen Kettler; second: Melinda Kreisberg
Notes: Vote: **APPROVED**

17. Change Course MATH 478 Special Topics in Mathematics
Motion to open discussion made by: Karen Kettler; second: Sean Ryan
Notes: Add to description: "Course may be repeated for credit under different topics" Vote: **APPROVED**

18. New Program Data Science (B.S.)
Motion to open discussion made by: Karen Kettler; second: Melinda Kreisberg
Notes: take Math 477 out, amend narrative to reflect this change; Discussion about 80 required hours, very little room for electives; proposal to amend or an approved minor"
Proposal to eliminate Restricted Science Electives and instead add language "Add a minor" Vote on modification: **APPROVED**



Vote on new program: **APPROVED**

19. New Minor: Inclusion, Diversity, Engagement, and Awareness (IDEA)

Motion to open discussion made by: Ann Saurbier second: Sean Ryan

Notes: Phil 201 supposed to be in drop-down list (written down, but not in drop-down list); discussion of courses that should not be on the list POL 303 and 416 (for content-based reasons); recommendation to add POL 324 Politics of Development (3rd world dilemmas).

Vote to modifications: **APPROVED**

Further discussion of total number of hours (24 credits), proposal **to lower to 18 hours** (similar to other minors); Foundation required SWK 150 or 201, category 1 – select one course; category 2 and 3 – select two courses within those two areas. Vote: **APPROVED**

Ann Saurbier opened discussion regarding MGT 356 Event MGT & MKT-Course did not get moved through workflow to be put on agenda. Committee agreed to discuss and approve electronically.

Respectfully submitted,
Karen Kettler