

College Curriculum Committee  
April 20, 2021  
Minutes  
Remote on Google Meet

The meeting was called to order at 3:30pm

Members present

O'Malley School of Business: Musa Jafar, Yassir Samra  
School of Education and Health: Jeff Cherubini – Chair, Sr. Mary Ann Jacobs  
School of Engineering: Qian Wang, John Lylegian  
School of Liberal Arts: Sara Scott, Evelyn Scaramella  
School of Science: Matthew Jura, Tina Tian  
CFA: Joan Cammarata

Excused: N/A

Guests: N/A

Approval of Agenda & Minutes

- The agenda was approved unanimously.
- The minutes of the February 16, 2020 meeting of the CCC were approved unanimously.

Chair's Report: (From the EAC)

- The EAC and the new Provost are working on an updated protection of professional educational copyrights.
- This official statement initiative was spearheaded by faculty after the concern that students were sharing proprietary faculty material. They did involve General Council. The wording is being used already by faculty in their syllabi unofficially. Since our material is now being shared in new and different ways this year during remote/hybrid teaching, an official statement needed to be developed to protect the intellectual property of faculty.

Artificial Intelligence in Mechanical Engineering Concentration to the M.S. in Mechanical Engineering Program– Proposal Review

- The new concentration is set up very similarly to other concentrations for the M.S. in Mechanical Engineering. There are 3 required courses and one of them is always MEEG Graduate Level Research Project.
- All of the courses for the concentration are already on the books.
- No new resources and no new classes would be needed for the new concentration. It is part of approximately 9-10 concentrations that are part of the M.S. program that were based on demand. Full time and adjunct faculty.

- It was raised that one of the courses, “Operations Research,” is similarly titled to a graduate level course in Mathematics. John Leylegian (Eng) will speak to the Graduate Director about possibly changing the title of the course so there is no overlap in the titles.
- A question was raised about the 12 credits for the Concentration being part of the 30 credits for the M.S. and whether students could get 2-3 concentrations en route to the M.S. It was clarified that theoretically this might be possible but there might be a rule that only one concentration is possible since most students do not concentrate in more than one area.
- A question was raised about how the Concentrations are represented on the diploma and where the Concentration shows up – on the diploma or on the transcript.
- A question was raised about the variety of the tracks and enrollment. It was clarified that tutorials can always be offered if a student needed a class for the concentration. There is a certain level of flexibility for students who are part-time, although most students in the program are full-time and partaking in the research project.
- The issue of the Thesis was brought up and the length of the research requirement. It was clarified that 1-semester was usually not sufficient for the thesis and that 2- semesters or even 3 semesters was usually required.
- A question was asked if there are any specific requirements of the State. The form submitted states that a Graduate Level program should be 4 courses, 12 credits.
- *A motion and a vote to approve the Concentration passed unanimously.*

#### Undergraduate Education - Science Concentration

- Over the years the Science programs have updated credits, and as a result the Department of Education has had to revise its curriculum to adjust for those credits. Some courses for teacher preparation were being cut out for the Concentration. In consultation with the different Chairs of Sciences and Education, they updated the science curriculum to adjust to the pedagogy that was needed for teacher preparation. These changes were approved by the Education Curriculum Committee and the Science Chairs.
- It has been verified that these changes do not need NYSED paperwork/approval.
- It was explained that the Ed students have to have 30 credits in a Concentration area, and for many Concentrations in the Sciences they had to have well beyond 30 credits. It needed to be revised to be better aligned with the pedagogy needed for teachers of grades 7-12. Science is one of the high need areas for new teachers and its one of the lower-enrolled Concentrations currently. The hope is that the lower number of credits will attract more students to the Concentration. Trace Lahey, the Chair of Education, has assured that the content has not been watered down.
- A question was raised about the physics track (30 credits) and the removal of cognate classes. The physics concentration is the only one that does not have any cognate classes, whereas biology and chemistry do have those classes. It was assured that there were many years of collaboration between Education and Science faculty. Chair Cherubini will check back with Chair Lahey about this question.

- It was asked whether or not students would be ready to pass the state exams for certification. All the state exams have been revised in the past few years, and there have not been very many students moving through the program to take the new exams. It was left up to the Sciences to decide which content would be necessary to pass the content-specialty tests and meet the accreditation standards.
- There was a question about the minimum GPA requirement for student teaching, and whether or not there is a discrepancy between what MC requires and what the State requires. It was clarified that the state requires a minimum of 2.5 and so the Dept. of Ed has gone back to 2.5 as a minimum. Chair Cherubini will bring these questions up with Chair Lahey.
- *A motion and a vote to approve the Concentration passed unanimously.*

#### Green Power & Sustainable Energy Certificate Program – New Proposal

- This new certificate program will use existing courses with the exception of MBA 640.
- Sustainability has been a focus of both the School of Engineering and the School of Business. This collaboration was encouraged by Con Ed in order to get specialized training in sustainable energy. It has the opportunity to be a jumping off point for company collaborations with multiple schools on campus.
- Dean Stephen Goss has been working across schools to make sure that the accreditation is within compliance. The certificate program is a collaborative effort between the School of Engineering and the School of Business. Dean Don Gibson in Business is in full support.
- The new course being proposed can be used by MBA students. There is only 1 new course that will be added and that has been approved at the School of Business CC meeting.
- A question was raised about who will accept new students for the program. It was clarified that the School of Continuing Education would be responsible for acceptances and Con Ed would be recruiting. Acceptance will go through the School of Continuing Education and prerequisites will be honored as prerequisites in consultation with both schools.
- A comment was raised about starting to use the terms “Micro-Masters” rather than Certificate program to keep up with trends in terminology at other institutions
- *A motion and a vote to approve the Certificate Program passed unanimously.*

#### Other Business:

- Membership for 2021-2022: Roksana Baddrudjoja will return and Sarah Scott will end her service. Yassir Samra will be on sabbatical in spring '22. Musa Jafar will be on sabbatical for 2021-2022. Joan Cammarata will conclude her service for CFA and Rocco Marinaccio will be the CFA representative for CFA for '21-'22. Evelyn Scaramella, Tina Tian, and Chen Wang's membership terms are up and elections will take place in their respective schools.
- New Chair nominations will take place at the May meeting.
- John Leylegian volunteered to serve again as Secretary.

Next Meeting: May 17th, 2021

The meeting was adjourned at 4:35pm

Respectfully Submitted by Evelyn Scaramella