# Undergraduate Programs Committee Meeting Minutes Aug. 31, 2021

- 1. Attendees: Karen Graffius, Lynn Paganni, C.J. Ivory, Yun Cheng, Robert Griffin (Scullin proxy), Tammy McLenny, Scott Sykes, Cody Mason, Jessie Hong, Deon Kay, (Conrad proxy), Jason Nicholson, Doug McWilliams, Andrea Smith (Chestnutt proxy), Nancy Capponi, (Jonassen proxy), Jill Drake, Donna Haley, Janae Clark
- 2. Call to Order at 11:01a.m.
- 3. New Program Proposals:

### **College of Arts, Culture and Scientific Inquiry**

Department of Mathematics, Science and Technology

- a) Computing, B.S.
  - Request: ADD NEW PROGRAM (The Bachelor of Science in Computing will give students a broader understanding of the ever changing field of computing. This program differs from the existing B.S. in Computer Science which focuses on software development.

## b) Computing, Nexus

Request: ADD STAND ALONE CERTIFICATE (The Nexus in Computing will serve students, including adult-learners, who wish to re-tool their career by gaining applied knowledge and skills in one of four areas of Computing: Data Analytics, Cybersecurity, System and Network Administration, or Application Development. Approval of B.S. in Computing would approve all courses for Computing, Nexus)

Lewis Baumstark, program coordinator for Computer Science presented information about the B.S. in Computing program proposal as well as the Nexus Computing proposal. These programs are being implemented in an effort to increase enrollment at UWG and to give students a broader understanding of the field of computing. Discussion ensued as to the accuracy of the listing of the Nexus Computing proposal in Curriculog. The program should be listed as a degree and not a stand alone certificate which is how it is listed in Curriculog. The committee decided to delay voting on the Nexus Computing proposal until the changes are corrected in Curriculog. In order to send the proposal to the full senate in a timely manner, the UPC will vote on the Nexus proposal virtually after the corrections are made.

The UPC voted to approve the B.S. in Computing proposal with 100% yes votes.

#### 4. New Course Proposals:

- a) COMP 2200 Introduction to Databases
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S. and Computing Nexus, Certificate.)
- b) COMP 2300 Fundamentals of Computing
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S. and Computing Nexus, Certificate.)
- c) COMP 2320 Principles of Programming
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S. and Computing Nexus, Certificate.)
- d) COMP 2350 Introduction to Digital Media
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S.)
- e) COMP 2360 Physical Computing
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S.)
- f) COMP 2500 Intro to Computer Security
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S. and Computing Nexus, Certificate.)
- g) COMP 3300 Application Development I
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S. and Computing Nexus, Certificate.)
- h) COMP 3310 Mobile Development

- Request: ADD (This is a new course and is offered as part of the new Computing B.S.)
- i) COMP 3350 Game Development I
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S.)
- j) COMP 3400 System and Network Admin I
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S. and Computing Nexus, Certificate.)
- I) COMP 3500 Cybersecurity
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S. and Computing Nexus, Certificate.)
- m) COMP 3600 User-Centric Computing I
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S.)
- n) COMP 3800 Data Analytics
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S. and Computing Nexus, Certificate.)
- o) COMP 4200 Advanced Database Systems
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S. and Computing Nexus, Certificate.)
- p) COMP 4300 Application Development II
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S. and Computing Nexus, Certificate.)
- q) <u>COMP 4350 Game Development II</u>
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S.)
- r) COMP 4400 System and Network Admin II

- Request: ADD (This is a new course and is offered as part of the new Computing B.S. and Computing Nexus, Certificate.)
- s) COMP 4420 DevOps
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S.)
- t) COMP 4500 Computer Forensics

Request: ADD (This is a new course and is offered as part of the new Computing B.S. and Computing Nexus, Certificate.)

- u) COMP 4600 User-Centric Computing II
  - Request: ADD (This is a new course and is offered as part of the new Computing B.S.)

v) COMP 4982 Capstone Project

Request: ADD (This is a new course and is offered as part of the new Computing B.S.)

x) COMP 4985 Special Topics in Computing

- Request: ADD (This is a new course and is offered as part of the new Computing B.S.)
- y) COMP 4986 Internship
  - Request: ADD (This is a new course and is offered as part of the new Computing

B.S. and Computing Nexus, Certificate.)

Lewis Baumstark gave a brief summary of the Computing courses listed above and how those were developed. One question was raised concerning whether the current Computer Science faculty could cover all classes. Lewis explained that the current faculty could cover the first one or two years, but that the provost has guaranteed four additional lines to be added in the next few years to cover the rest of the courses. Lewis was also asked to explain the general content of COMP 2350 Introduction to Digital Media. A concern was voiced about the similarity of the title of the course to a course currently offered in Film and Video Production. After discussion it was determined that the courses are different.

The UPC voted to approve all new COMP courses with 100% yes votes.

5. Program Modification Proposal:

#### **College of Arts, Culture and Scientific Inquiry**

- 1) Department of Mathematics, Science and Technology
  - c) Mathematics Minor

Request: MODIFY EXISTING PROGRAM (The statistics option of the minor currently only requires 12 hours which is out of compliance with the USG BOR. The modification will bring the program into compliance.)

The UPC voted to approve the modification to the Mathematics Minor with a 100% yes vote.

- 6. No old business was discussed.
- 7. New Business:

Rosemary Kellison, UPC's liaison to the General Education Redesign Committee could not attend the meeting due to a class conflict. She sent the following message to the committee which was shared by Karen Graffius:

Rosemary Kellison is the UPC's liaison to the General Education Redesign Committee. The committee shared an update on their progress that is linked in yesterday's (Mon., Aug. 30) academic affairs newsletter. There you will see that their current work is focused on facilitating broad conversations about general education on our campus. They hope to hear from as many stakeholders as possible. The committee would like to hold focus groups with interested parties on campus. These focus groups will allow smaller groups to share their thoughts and feedback on general education redesign with a couple of facilitators from the committee. If a department or program, or the UPC or any other committee, would like to hold a focus group, you can sign up through that link. Please feel free to contact Rosemary with any concerns or questions regarding this committee's work.

8. Meeting was adjourned at 11:42a.m.