# COLLEGE OF ARTS AND SCIENCES FACULTY ASSEMBLY

## Minutes August 30, 2019 Kinard 018, 2:00 p.m.

Welcome and announcements	Jo Koster
Meeting was called to order at 2:00 pm, and Dr. Jo Koster noted enough attendance for a quorum. Dr.	Koster
introduced Dr. Maria Gelabert as Secretary and Dr. Hye-Sung Kim as Parliamentarian.	
Approval of minutes from August 13, 2019	Jo Koster
CAS Committees	

Before committee action, Dr. Koster discussed modifications to the Curriculum Action System, changed approximatel. 2 ½ years ago to include a third page for addressing resources and staffing. With recent launch of Winthrop's new web site, it is not yet clear if courses previously approved need the third page added retroactively. Dr. Victoria Frost voiced concerns about interface stability. Dr. Koster and Dr. Greg Oakes will follow up.

#### **Course Changes**

<u>Department of Biology</u> added three new courses and modified two research courses: BIOL 370 and BIOL 371 give more credit options for research courses. Zero-credit BIOL 470 helps track students being paid for summer research and documents the experience on the transcript. Modified courses BIOL 471 and BIOL 472 (Undergraduate Research in Biology) creates common goals for different instructors of the courses. Two additional courses were modified: BIOL 517, Human Genetics changes courses prereqs and BIOL 526 Applied Microbiology updates course materials to incorporate more laboratory and experiential learning For new courses, there was discussion about zero credit hour research courses having benefits for tracking student involvement in paid summer research/internships (Dr. Dwight Dimaculangan, Dr. Jeannie Haubert), despite zero official teaching credit for faculty. Additional benefit was for students to avoid paying tuition for a research experience (Dr. Takita Sumter). Similarities exist in Human Nutrition (Drs. Hope Lima and Dr. Wanda Koszewski) and Chemistry (Dr. Aaron Hartel). Course modifications were briefly clarified by Dr. Dimaculangan. All course and modifications were approved unanimously.

<u>Department of English</u> modified ENGE 390 (Methods of Teaching English for the Middle and Secondary School Classroom I) so students earn a letter grade instead of S/U (previous oversight). New course WRIT 200 (Writing Topics & Trends) offers non-English majors an opportunity to explore different kinds of writing and ways to engage in writing research. All course and modifications were approved unanimously.

<u>Department of Human Nutrition</u> modified four courses: course title of NUTR 226 (Orientation to Nutrition and Dietetics) for better alignment with NAND, NUTR 520 (Sports Nutrition) updated pre-requisites for BIOL changes, NUTR 423 (Food Science Principles) renumber to reflect junior-seniot (not graduate) level, and NUTR 424 (Sensory and Objective Evaluation of Foods) to be required only in the undergraduate dietetics program. All

modifications were approved with changed co-requisites to the new 400 level number. All course and modifications were approved unanimously.

Department of Mass Communication approved three new elective courses in film for students in the minor, same title: FILM 461, FILM 462, and FILM 463 (Film & Content Production Internship) to provide hands-on practical experience. Due to support and supervision provided to the students, only declared minors may take the courses. Students may take courses to add up to 3 credits. Courses were based off existing programs in the Department. New course FILM 464 (Film & Content Production Practicum) provides professional practice in a designated setting supervised by a faculty member. Two courses were modified: renaming MCOM 348 (Broadcast Performance & Production) to better reflect content, and MCOM 499 (Senior Portfolio) with updated goals of digital portfolio. Seven courses were added: MCOM 210 (Introduction to Sports Production), MCOM 211, (Live Production I) MCOM 212 (Live Production II), MCOM 230 (Foundations of Digital Media) MCOM 309, (Social Media & Promotion), MCOM 312 (Digital Sports Producing), and MCOM 410 (Digital Sports Directing). Clarification was made that MCOM 210 and MCOM211 do not need to be taken sequentially. All courses and modifications were approved unanimously.

Voting on two new graduate courses MCOM 502 (International Communication) and MCOM 504 (Intercultural Communication) was tabled, pending clarification about undergraduate enrollment.

<u>Department of Mathematics</u>, in response to student feedback, is addressing the need for a program with more statistics, data analysis and associated modern programming languages, database experience, and an opportunity to apply knowledge to real world problems. The program includes eight new courses: DSCI 101 (Data Science Seminar) DSCI 201 (Introduction to Data Science), DSCI 301 (Time Series), DSCI 302 (Big Data) (DSCI 350, Special Topics in Data Science), DSCI 401 (Data Mining), DSCI 402 (Data Science Capstone), MATH 544 (Regression Modeling). The new program is for students who are not planning on teaching or graduate school, and is expected to have an external advisory board. Two course modifications were approved: MATH 104 (Trigonometry for Calculus) to remove it as a co-requisite course, and MATH 341 (Statistical Methods) prerequisite changes. All courses and modifications were approved unanimously.

#### **Program Changes**

<u>Department of English</u> modified MA-ENGL to remove thesis option, BA-ENGL-CSST to require ENGL 208 (World Literature) as a foundations course and ENGE 390 to be taken for a grade, and for the minor in WRITE, updated courses counting towards the minor.

<u>Department of Interdisciplinary Studies</u> modified the Minor in Humanities to include PHIL 370 (previous omission)

<u>Department of Mass Communication</u> modified the Minor in FILM to add internship and practicum offerings for FILM minors, and modified the Minor in CMST by adding a new course, Intercultural Communication, MCOM 304, expanding Communication Studies offerings.

<u>Department of Mathematics</u> added a new program, BA-DSCI, with more statistics, data analysis and associated modern programming languages, database experience, and an opportunity to apply knowledge to real world problems.

After brief clarification by Dr. Kristen Abernathy regarding Data Science program BA-DSCI, all new and modified programs were approved unanimously.

#### **Blanket petitions**

Several blanket petitions were presented for Department of Chemistry, Physics, & Geology BS-CHEM, Department of Interdisciplinary Studies BA-SCST, Department of Human Nutrition BS-NUTR, DPD, BS-NUTR-DIET, Department of Mathematics BA-MATH and BS-MATH.

There were no student petitions for review.

- 1. Course capacities (Dr. Williams)
- 2. Adjunct instructors (Dr. Williams)

Dr. Victoria Frost emphasized the differences between instructor and tenure-track positions, suggesting that open tenure-track lines could be temporarily occupied by full-time instructor posts, enabling part-time instructors to have full-time benefits (Dr. Dwight Dimaculangan). Adjunct faculty teaching 4-5 courses with no benefits is a major concern, as is the timeline for final FY budgets (Dr. Wanda Koszewski). It was noted that the budget was passed by the board of trustees on August 19 (Dr. Belk).

- 3. Course load equity (previous FCUP discussions regarding a 4-3 university load) (Dr. Williams)
- 4. Course preparations per term (Dr. Williams)
- 5. Student retention (Dr. Williams)
- 6. Advising (Dr. Williams)
- 7. Admissions strategy (Dr. Williams)
- 8. Budget (Dr. Jo Koster)
- 9. Arts/Sciences within context of broader academic landscape (Dr. Koster)
- 10. Fundraising (college-based) (Dr. Koster)
- 11. Compensation (Dr. Williams)
- 12. Maintenance and Facilities (Dr. Maria Aysa-Lastra)
- *13. Graduate programs role and support (Dr. Dimaculangan)*
- 14. Status of LEAP program (Dr. Siobhan Brownson)
- 15. Staff turnover (Dr. Margaret Gillikin)

Clarified to mean not just resignations, but non-replacement upon resignation or retirement (Dr. Dimaculangan, Dr. Robin Lammi)

16. Communication priorities (Dr. Kelly Richardson)

Despite concerns that this is a very long list, with some overlaps and repetition (Dr. Wanda Koszewski, Dr. Kathryn Kohl), Dr. Belk emphasized that the process of introduction and discussion is extremely important for CAS Assembly vision, for eventual discussions within FCUP and with President Mahony. Dr. Williams suggested a strategy for addressing several major concerns as a faculty: 2 topics raised with the President, a few others prioritized for the Provost, then another few for conversations with the Dean.

After initial discussions, faculty categorized topics into Presidential, Provost and Dean categories (Dr. Amanda Hiner, Dr. Belk), with a few specific to the tasks of the president (Dr. Peter Judge): course loads and

prep (3, 4), Arts/Sciences role (9) and graduate programs (13). Other items, such as Admissions strategies, may be addressed by FCUP members, and many fall under a broad umbrella of budget and finances (Dr. Richardson).

With regards to the President visit with specific topics, Dr. Scott Werts asked about this change from an openagenda meeting. Dr. Williams clarified that the specific topics was not done last year, and this meeting would be more effective with targeted concerns. Budget pressures must be balanced with academic quality (Dr. Greg Oakes). A lot of these have been discussed extensively in FCUP, and financially the University is recovering from two decades of fiscal mismanagement (Dr. Pullano). More financial transparency is endeavored within Mr. Justin Oates' role (Vice President/CFO) of balancing the budget and ensuring fiscal responsibility (Dr. Belk). Dr. Tara Collins asked for clarification of the President's role to better inform topical discussion. Dr. Mahony presents to groups outside the university, including the state legislature; the Provost is chief academic officer (Dr. Takita Sumter, Dean). The College should think strategically about the important role of Arts and Sciences within college education, making targeted cases for disciplines with "soft skills" (Dr. Koster). With Arts/Humanities programs minimized in perceived applicability due to commodification of college education, 1 credit courses on careers (as done in Political Science), and demonstrating relevance to students and parents, and outsiders is critical (Dr. Belk). Dr. Koster further emphasized the importance of how our disciplines are presented, and the President communicates that relevance. Dr. Sumter, noting that many of the topics are Provost-related, further encouraged deciding which elements of item 9 (A&S within broad landscape) are most applicable, filter those through FCUP, and consider the cost-to-value of the 30 minutes with Dr. Mahony. Dr. Richardson pointed out that faculty, not often accustomed to thinking administratively, need to know certain metrics/markers helpful for those kinds of decisions, and decisions should consider teaching impacts of budget reductions (such as higher course capacities). For a discussion with the Provost, Dr. Sumter suggested some time before inviting Dr. Adrienne McCormick to the Assembly, late fall at the earliest, to allow a settling in period. Besides Item 9, graduate programs (Dr. Dimaculangan, Dr. Richardson) and enrollment/retention were suggested as additional presidential topics. Prof. Katarina Moyon asked the role of Mr. Eduardo Prieto (Vice President of Access/Enrollment) for retention efforts, and Dr. Sumter clarified his office is more about enrollment management and academic effects. Dr. Koster suggested inviting Mr. Prieto to an Assembly.

After extensive discussion, Dr. Koster suggested that two Qualtrics polls would be best: for concerns to discuss with President and Provost, respectively, after consulting further with FCUP members and encouraging faculty to communicate with colleagues not able to attend this meeting. Faculty can look forward to receiving polls late next week (at the earliest), after committee elections and further consult.

Dr. Sumter, noting that so many of the voiced concerns connect to the spirit of her remarks, asked "Where are we?" as a faculty: her answer is that we are the "heart and soul of the institution". She summarized a AAAS senior survey (2018-19), where approximately 400 Winthrop students (198 CAS) participated, noting three major items from CAS responders: (a) positive faculty interactions; (b) quality of academic programs; (c) value of experiential learning opportunities, including research and internships. What we do makes a difference.

Addressing fiscal/budget concerns, Dr. Sumter noted that budgets are projected (not final) until exact student enrollment for the academic year is determined in October. Dr. Sumter encouraged patience with Winthrop's financial end as Mr. Justin Oates (VP/CFO) reframes spending models (after lower enrollments of 2018-19), working together with Dr. Adrienne McCormick (Provost) to ensure academic representation.

Dr. Sumter charged faculty to do the following: because the first 6 weeks of college is shown to be critical to retention, commit to a meaningful connection with at least one student, aiming to create contacts that may make a huge difference to students. Noting that student retention is also connected to faculty morale, Dr. Sumter reported on the job classification and compensation study, expected to be completed by late November. Advocating for adjunct instructors, Dr. Sumter announced that Winthrop is setting aside \$275k for reallocation and compensation.

#### **Announcements**

Dr. Siobhan Brownson, English – on behalf of Leeann Pounds, Human Resources: 9/26 speaker from SC Women in Higher Education, Thursday 9/26, common time

Dr. Dwight Dimaculangan, Biology: Health Connections Symposium, Thursday, 9/5, common time

Dr. Leslie Bickford, Office of Nationally Competitive Awards: Information session Tuesday, 9/3, common time

## Adjournment

Meeting was adjourned at approximately 3:20 pm.

# Appendix 1 CAS Curriculum Committee Report

April 23, 2019 and August 20, 2019

### 1. The following course change proposals were approved.

- a. Department of Biology
  - i. New course: BIOL 370, Undergraduate Research in Biology

Provides students more options for research courses (zero-credit in addition to three-credit) may allow more students to have a research experience.

ii. New course: BIOL 371, Undergraduate Research in Biology

Gives students more options for research courses

iii. New course: BIOL 470, Undergraduate Research in Biology

This course will differ from our proposed BIOL370 course in the number of hours students spend working on their research project. Students receive pay, therefore they do not receive credit hours but keeping track of the number of hours faculty spend with the student affects faculty. It was brought up that because it is a zero credit course, faculty may not receive credit for working with the students. The biology department will bring this conversation to the dean.

iv. Modify course: BIOL 471, Undergraduate Research in Biology

Creates common course goals for the course, which is taught by many different faculty.

v. *Modify course*: BIOL 472, Undergraduate Research in Biology

Creates common course goals for the course

vi. Modify course: BIOL 517, Human Genetics

Changes courses prereqs to ensure students are prepared for the course.

vii. Modify course: BIOL 526, Applied Microbiology

Updates course materials and applications to incorporate a higher percentage of laboratory and experiential learning.

#### b. Department of English

- i. <u>Modify course</u>: ENGE 390, Methods of Teaching English for the Middle and Secondary School Classroom I
  - 1. Students will earn a letter grade instead of S/U. This change was meant to take place when course changed from 1 to 3 credits, but was overlooked.
- ii. New course: WRIT 200, Writing Topics & Trends
  - 1. This course will offer non-English majors an opportunity to explore different kinds of writing and ways to engage in writing research.
- c. Department of Human Nutrition
  - i. Modify course: NUTR 226, Orientation to Nutrition and Dietetics
    - 1. Updating course title to add the word Nutrition into the title so it aligns better with the national Academy of Nutrition and Dietetics.
  - ii. Modify course: NUTR 520, Sports Nutrition
    - 1. Updated pre-requisites as a consequence of the biology course changes.
  - iii. Modify course: NUTR 423, Food Science Principles

Course content is at a junior/senior not graduate level

iv. Modify course: NUTR 424, Sensory and Objective Evaluation of Foods

Course is required only for the undergraduate dietetics program.

All modifications were approved providing that the co-req were changed to the new 400 level number as well.

- d. Department of Mass Communication
  - i. New course: FILM 461, Film & Content Production Internship
    - 1. Provides students with hands on practical experience.
  - ii. New course: FILM 462, Film & Content Production Internship
    - 1. Provides students with hands on practical experience.
  - iii. New course: FILM 463, Film & Content Production Internship
    - 1. Provides students with hands on practical experience.

The previous three classes are electives for students who have declared the minor. Due to support and supervision provided to the students, only declared minors may take the courses. Students may take courses to add up to 3 credits. Courses were based off existing programs in the Department.

- iv. New course: FILM 464, Film & Content Production Practicum
  - 1. Professional practice in a designated setting supervised by a faculty member.
- v. Modify course: MCOM 348, Broadcast Performance & Production
  - 1. New name of course better reflects its intended content to emphasize production as well as performance.
- vi. Modify course: MCOM 499, Senior Portfolio
  - 1. Updated goals to ensure that all students produce a digital profession portfolio to help them enter the professional marketplace.
- vii. New course: MCOM 210, Introduction to Sports Production

Fulfills a need for live digital production to assist the Winthrop Athletics Department in production of live sporting events

viii. New course: MCOM 211, Live Production I

No need to take MCOM 210?

ix. New course: MCOM 212, Live Production II

No need to take MCOM 211? Much discussion occurred as to the lack of pre-req for the courses. Due to the fact that the courses will be practicums and the instruction found in on-line videos, the flexibility to change and adapt course material to fit the needs of the current productions was vital for the success of the classes and programs.

x. New course: MCOM 230, Foundations of Digital Media

Improves student skills in production of digital media content and digital analytics.

xi. New course: MCOM 309, Social Media & Promotion

Promotion of sporting events through social media, videos and other types of publicity

xii. New course: MCOM 312, Digital Sports Producing

Producing live sports events

xiii. New course: MCOM 410, Digital Sports Directing

Directing live sports events

xiv. New course: MCOM 502, International Communication

Examination of the flow of information throughout the world

To supplement Graduate School offerings

xv. New course: MCOM 504, Intercultural Communication

Examination of the similarities and differences of cultures throughout the world. To supplement Graduate School offerings

### e. Department of Mathematics

The Department of Mathematics has collected data from students for several years. The result of this research indicated the need for a program with more statistics, data analysis and associated modern programming languages, database experience, and an opportunity to

apply knowledge to real world problems. The program will be comprised of the following eight courses:

- i. New course: DSCI 101, Data Science Seminar
  - 1. Provide first-year data science majors with opportunities to learn about the field of data science and information on potential careers as data scientists.
- ii. New course: DSCI 201, Introduction to Data Science
  - 1. Introduction to essential elements of data science, including knowledge discovery techniques, summarizing and visualizing data, and machine learning.
- iii. New course: DSCI 301, Time Series
  - 1. Mathematics with applications to areas such as pattern recognition, econometrics, mathematical finance, and weather forecasting will be discussed.
- iv. New course: DSCI 302, Big Data
  - 1. This course familiarizes students with big data analysis as a tool for addressing substantive data science questions.
- v. New course: DSCI 350, Special Topics in Data Science
  - 1. An in-depth study of an area of current interest in data science.
- vi. New course: DSCI 401, Data Mining
  - 1. This course will provide a broad overview of data mining concepts, methodologies, implementation techniques, and programming.
- vii. New course: DSCI 402, Data Science Capstone
  - 1. This project based course provides an appropriate culminating experience for data science majors during which they apply knowledge from the undergraduate core curriculum to a real world data science problem.
- viii. New course: MATH 544, Regression Modeling
  - 1. The focus of this course is on a careful understanding and presentation of regression models and associated methods of statistical inference, data analysis, interpretation of results, statistical computation, and model building.

New math program did not come from the strategic plan it came from the needs of students who were not planning on teaching nor attending graduate school. Math consulted with Computer Sciences and decided the program was best housed in the Math department. If all goes well Math would like to form an advisory board with local companies to better know how to prepare students for the work place. Students will need to take application classes. Math plans to cross list courses with other departments that use data sciences. BA allows students the option to pair math studies with other studies: i.e. social science.

The following courses are modifications to existing math courses:

- ix. Modify course: MATH 104, Trigonometry for Calculus
  - 1. Removing co-requisite allowing students to take MATH 104 as a stand-alone course
- x. Modify course: MATH 341, Statistical Methods
  - 1. Changing pre-requisite so that students will be better prepared for MATH 341

#### 2. The following program change proposals were approved.

- a. Department of English
  - i. *Modify program*: MA-ENGL
    - 1. Removing thesis option
  - ii. Modify program: BA-ENGL-CSST
    - 1. Requires ENGL 208 (World Literature) as a foundations course to ensure that all students in this track have a grounding in global and non-Western literature.
    - 2. Students will now take ENGE 390 for a grade and will not have the SU option.
  - iii. Modify program: Minor-WRIT
    - 1. Updated the courses that count towards the writing minor

- b. Department of Interdisciplinary Studies
  - i. *Modify program*: Minor- Humanities
    - 1. PHIL 370 was incorrectly excluded from the Humanities Minor
- c. Department of Mass Communication
  - i. Modify program: Minor-FILM
    - 1. The changes adds internship and practicum offerings for FILM minors.
  - Modify program: Minor-CMST
     The department created a new course, Intercultural Communication, MCOM 304, which expands Communication Studies offerings.
- d. Department of Mathematics
  - i. New program: BA-DSCI
    - 1. The Department of Mathematics has proposed a new program with more statistics, data analysis and associated modern programming languages, database experience, and an opportunity to apply knowledge to real world problems.

#### The following blanket petitions were approved.

- e. Department of Chemistry, Physics, & Geology
  - i. For all majors, in all catalogs, students may obtain credit for CHEM104 upon completion of CHEM105 at Winthrop with a grade of B or higher. Credit will not be given for courses for which university credit has been awarded previously. No grade is assigned to this credit. A grade is received only for the CHEM105 course taken at Winthrop. Most medical schools require 8 hours of general chemistry students no longer have the option to take CHEM 106. Thus, this petition allows students to fulfill this requirement by taking only CHEM 105. This policy would affect only a few students as the majority of the students (75%) place into 104. This policy would affect 3-4 students a year. Concern that this might set a precedent for other students to receive credit for courses not taken (i.e. if students place into Calculus 2 or 3 what is stopping them from receiving credit for all previous math courses?). The blanket petition was comparted to current modern language policy. It was noted that most universities have a similar policy for lower division language courses. It was also noted that the language courses are required whereas CHEM 104 is considered a preparatory class to CHEM 105 and is not required for major or minor or electives.
- f. Department of Interdisciplinary Studies
  - i. For the BA-SCST, in all catalogs, allow GEOG 309 (*Geography of World Regions*) and GEOG 307 (*Geography of East Asia*) to count for the World Region, Africa, or Latin America & Caribbean requirement.
- g. Department of Human Nutrition
  - i. For the BS-NUTR, Nutrition & Chronic Disease concentration, in all catalogs, allow CHEM 104 or CHEM 105 in place of CHEM 101; allow CHEM 106/108 for BIOL 150/151; and allow NUTR 480 for NUTR 380/580.
  - ii. For the DPD, in the 2014-15 through 2017-18 catalogs, allow SOCL 339 as a DPD elective
  - iii. For the BS-NUTR-DIET, for the 2019-20 catalog and after, modify Chemistry sequence to be CHEM 104, CHEM 105, and CHEM 108 to reflect curriculum changes in the Chemistry department.

iv. For the BS-NUTR chronic disease prevention concentration, for the 2018-19 catalog and after, students can get credit for CHEM 101, CHEM 104, or CHEM 105.

## h. Department of Mathematics

i. For the BA-MATH and BS-MATH, in all catalogs, allow students who receive a grade of C- or better in CSCI 207 to waive the CSCI 151 requirement and instead take three additional elective hours in courses above 299 within the math major. (Note: this is a revision/clarification of a previous blanket petition, approved 02/2009.). It was clarified that students who received a CSCI 151 waver were not taking electives that were furthering their knowledge nor abilities, thus this petition is meant to close the loophole.

#### 3. Student Petitions

a. There were zero student petitions for review at either meeting.