

UPCC Meeting Minutes

January 25, 2018

12:30 - 2:00 PM

Prillaman Hall Room 1103

Members Present: Evalina Sterling (CHSS), Gail Scott (CHSS), Arief Setiawan (ARCH), Doug Moodie (Coles), Debbie Benson (proxy: Doug Moodie) (Coles), Lee Langub (Bagwell), Raynice Jean-Sigur (Bagwell), William Griffiths (CSM), Michelle Head (CSM), Chris Brown (WHHS), Jennifer Wade-Berg (WHHS), Charles Parrot (CoA), Amanda Wansa Morgan (proxy: Charles Parrot) (CoA), Pinder Naidu (UC), Carolee Larsen (UC), Julia Morrissey (Honors), Kevin McFall (SPSEET), Satish Kumar Gurupatham (SPSEET), Susan Vande Ven (CCSE), D. Michael Franklin (CCSE), Val Whittlesley (Academic Affairs), Ana Edwards (Registrar's Office), Carrey Huddlestun (Library)

Guests: Michael Lahey (TCID), Ashley McClure (CCSE), Marilee McClure (Academic Affairs), April Johnson (POLS/IA), David Shock (POLS/IA), Chi Zhang (SWEGD), Amy Jones (Academic Affairs), Jon Preston (CCSE), Marina Koether (CHEM), Kevin Gwaltney (OIE), Larne Dudenhieffer (ENGL), Roneisha Worthy (CCE/Environ. Eng), Scott Reese (CSM), Chris Dockery (CHEM), David Burns (Marketing)

I. **Call to Order- 12:30 PM**

II. **Welcome**

It was noted that Kevin McFall has been made the interim chair of his department. He will now be off the UPCC and the Executive Committee. A need was noted for a new committee member to take his vacated spot on the Executive Committee, that of an at-large representative based on the Marietta campus. Michael Franklin was suggested by the chair, and he accepted the appointment.

III. **Adoption of the Agenda**

Motion: To adopt the agenda as written. Motion properly made and seconded, and approved by all.

IV. **Approval of the Minutes**

Motion: A motion was properly made and seconded to approve the meeting minutes of the October, November, and December meetings of the UPCC.

It was noted that one guest in the October meeting was still unknown, but that the minutes did not require any additions or corrections.

Consent Items

COLLEGE OF SCIENCE AND MATH

Department of Ecology, Evolution, and Organismal Biology

- Environmental Science, B.S. (Change to Program)

- ENVS 3110L Directed Methods (New Course)
- ENVS 4400 Directed Study (New Course)

SOUTHERN POLYTECHNIC COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

Department of Civil and Construction Engineering

- CE 4353 Air Pollution Control (Course Description)
- ENGR 3324 Project Cost Analysis (Prereq/Coreq)

Department of Mechanical Engineering

- ME 3398 Internship (Repeat for Credit)
- ME 3501 Dynamic Systems & Control Theory (Prereq/Coreq)
- ME 4202 Senior Design II (Prereq/Coreq)

Department of Engineering Technology

- ECET 4530 Industrial Motor Control (Prereq/Coreq)

- MET 3332 Rapid Design and Manufacture (Prereq/Coreq)
- MET 4501 Machine Design (New Course)
- MET 4502 Senior Design (New Course)
- Manufacturing Engineering Technology Minor (Change to Program)

COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

Department of Political Science and International Affairs

- Political Science, BS (Change to Program)
- POLS 2220 Careers in Political Science (New Course)
- POLS 3375 Political Psychology (New Course)

Department of English

- BA in English (Change to Program)
- Minor in Film Studies (Change to Program)
- FILM 3220 Topics in American Cinema (Course Title, Course Description, Other)

- FILM 3230 Topics in World Cinema (New Course)
- FILM 3240 Film Genres and Movements (New Course)
- FILM 3250 Film Authors (New Course)

COLES COLLEGE OF BUSINESS

Department of Marketing and Professional Sales

- Marketing, BBA (Change to Program)
- Professional Sales, BBA (Change to Program)
- Engagement Marketing Minor (Change to Program)
- MKTG 4570 Advanced Social Media Marketing (New Course)

Motion to approve Consent Agenda properly made and seconded. Approved by All.

Discussion Items

COLLEGE OF SCIENCE AND MATH

Department of Mathematics

- MATH 1112 College Trigonometry (Prereq/Coreq)
- MATH 1113 Precalculus (Prereq/Coreq)
- MATH 1160 Elementary Applied Calculus (Prereq/Coreq)
- MATH 1190 Calculus I (Prereq/Coreq)
- Math and Science Courses – Placement Policy

William Griffiths spoke briefly about the placement policy for the catalog. The prerequisites for these courses will now read as 'or by placement', referring to the placement policy to be placed in the catalog. A question was raised as to whether the prerequisite should be 'or by placement policy.' It was agreed to leave the prerequisites as 'or by placement.'

Motion: To approve these five mathematics proposals as an omnibus. Motion properly made and seconded, and approved unanimously.

Department of Chemistry and Biochemistry

- CHEM 1210 Introduction to Chemistry (New Course)

- CHEM 1211 General Chemistry I (Prereq/Coreq)

Chris Dockery spoke of the recommended changes to CHEM 1211. The Chemistry department wants to change their prerequisites to match the new mathematics prerequisites, including placement. A discussion led to adding MATH 1112 as a concurrent prerequisite for CHEM 1211, to ensure that students that can take MATH 1112 can also register for CHEM 1211.

It was noted that CHEM 1210 will not overlap in topics with CHEM 1211.

Motion: To approve both items from Chemistry as amended. Motion properly made and seconded, and approved unanimously.

SOUTHERN POLYTECHNIC COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

Dual Degree: Southern Polytechnic College of Engineering and Engineering Technology and University of West Georgia

Tom Ball spoke briefly about this degree proposal. It was noted that this proposal is identical to other dual degrees approved by the UPCC recently. This particular degree is tied to Physics at the University of West Georgia.

Motion: To approve this dual degree. Motion properly made and seconded, and approved by all.

Naval Science Minor (New Minor)

This minor was developed at the request of Captain Reinhold from Georgia Institute of Technology, in partnership with their ROTC program. The proposal has already been looked on favorably by President Olens and Provost Harmon. As 80% of the students from Georgia Tech are in engineering, it was determined to house this minor in our Engineering college. The minor was placed in the Computer Engineering department, the newest and smallest department of the college. All courses from this minor will belong to Georgia Tech alone. We will list the courses but we will not be offering them. This minor is being created as a courtesy to allow KSU students to join.

Motion: To approve the Naval Sciences minor and KSU intent to cooperate with Georgia Institute of Technology on this program. Motion properly made and seconded, and approved by all.

COLLEGE OF COMPUTING AND SOFTWARE ENGINEERING

Department of Software Engineering and Game Development

- Computer Game Design & Development Minor (Change to Program)
- Computer Game Design & Development B.S. (Change to Program)
- CGDD 2002 Fundamentals of Game Design (Credit Hours, Course Description, Prereq/Coreq)
- CGDD 3103 Application Extension and Scripting (Prereq/Coreq)
- CGDD 4003 Digital Media and Interaction (Prereq/Coreq)

- Software Engineering, BS (Change to Program)
- CSE 1300 Introduction to Computing Principles (New Course)
- CSE 1321 Programming and Problem Solving I (Credit Hours, Course Description)
- CSE 1321L Programming and Problem Solving I Laboratory (New Course)
- CSE 1322 Programming and Problem Solving II (Credit Hours, Course Description)
- CSE 1322L Programming and Problem Solving II Laboratory (New Course)
- CSE 2300 Discrete Structures for Computing (Prereq/Coreq)
- CSE 3153 Database Systems (Prereq/Coreq)
- CSE 3203 Overview of Mobile Systems (Prereq/Coreq)
- CSE 3801 Professional Practice and Ethics (Prereq/Coreq)

- SWE 3313 Introduction to Software Engineering (Prereq/Coreq)
- SWE 4324 User-Centered Design (Course Description, Prereq/Coreq, Other)

Department of Computer Science

- Applied Computer Science, BA (Change to Program)
- ACST 3330 Data Structures and Database Applications (Prereq/Coreq)
- ACST 3510 Computer Architecture from Foundations to Cloud (Prereq/Coreq)
- ACST 3530 Linux Operating Systems and Networking (Prereq/Coreq)
- ACST 3540 Social Media and Global Computing (Prereq/Coreq)
- ACST 3710 Digital Game Design and Team Project (Prereq/Coreq)
- ACST 4550 Mobile Computing with Android (Course Discontinuation)

- Computer Science, B.S. (Change to Program)
- CS 3305L Data Structures Lab (New Course)

- CS 3410 Introduction to Database Systems (Prereq/Coreq)
- CS 3503 Computer Organization and Architecture (Credit Hrs, Prereq/Coreq)
- CS 3503L Computer Organization and Architecture Lab (New Course)
- CS 3502 Operating Systems (Prereq/Coreq)
- CS 4242 Artificial Intelligence (Prereq/Coreq)
- CS 4270 Intelligent Systems in Bioinformatics
- CS 4306 Algorithm Analysis (Prereq/Coreq)
- CS 4308 Concepts of Programming Languages (Prereq/Coreq)
- CS 4512 Systems Programming (Prereq/Coreq)
- CS 4522 HPC & Parallel Programming (Prereq/Coreq)
- CS 4523 Programming Massively Parallel Processors (Prereq/Coreq)
- CS 4524 Cloud Computing (Prereq/Coreq)
- CS 4612 Secure Software Development (Prereq/Coreq)
- CS 4622 Computer Networks (Prereq/Coreq)
- CS 4632 Modeling and Simulation (Prereq/Coreq)
- CS 4712 User Interface Engineering (Prereq/Coreq)
- CS 4720 Internet Programming (Prereq/Coreq)
- CS 4722 Computer Graphics and Multimedia (Prereq/Coreq)
- CS 4732 Digital Image Processing (Prereq/Coreq)
- CS 4732 Machine Vision (Course Tile, Course Description)
- (CS 4732 proposals need to be combined)

Dean Jon Preston spoke to the proposals from CCSE. He began by noting his appreciation for the assistance given by the Executive Committee on these proposals. This is a reimagining of the first year of courses throughout the college. Many courses are being condensed into the new common elementary programming courses, CSE 1321 and CSE 1321L. This change has a huge impact on prerequisites throughout the college and university. Further, as with the elementary programming course, Data Structures (CS 3305) is being split into lecture and lab component courses, and is a prerequisite for many upper level courses.

Dean Preston further stated these changes are data driven, and that a number of town hall meetings were held. Majors outside CCSE were consulted and involved. Other affected majors and minors will be dealt with administratively. Unfortunately, CS 3305 (without lab component) has not reached the level of the UPCC yet. Dean Preston noted he had approved the course at his level the previous evening.

Motion: To approve all listed course proposals from CCSE, and to approve all listed program proposals pending the approval of CSE 3305.

A discussion ensued about the use of a 'grade of B or better' as a prerequisite on some courses. Arguments for the use of this included that the grade of B or better is a significant indicator of student

success historically. It was also stated that use of such a prerequisite may not be much different from gates commonly used by the colleges and departments of KSU, such as engineering standing. Arguments against the use of 'grade of B or better' as a prerequisite included that the need for such a prerequisite may be evidence of grade inflation, and that earning credit for a course with a C is supposed to imply knowledge of that course's material.

After discussion, the motion was approved with a vote of 11 aye, 5 nay, and 4 abstentions.

COLLEGE OF THE ARTS

Department of Theatre and Performance Studies

- B.A. in Theatre and Performance Studies (Change to Program)
- TPS 3095 Performing Irish Myth (New Course)
- TPS 4543 American Performance Traditions (New Course)

Charles Parrot spoke to these proposals. After previously being discussed by this body, the learning outcomes and syllabus language for these proposals have been added and made consistent.

Motion: To approve all listed proposals for the College of the Arts. Motion properly made and seconded, and approved unanimously.

Before concluding, it was noted by the chair that proposals that have not risen to the level of the UPCC in time for the February meeting will not make the next catalog.

The chair also noted that a committee is making recommendations to standardize the credit hours and class hours of internships, co-ops, and similar courses. All colleges have a representative on this committee, and UPCC members were encouraged to check with their college representative on progress being made. It is hoped that there may be something produced on this issue by the end of the term.

Adjournment: The meeting was adjourned at 1:45 PM

Reminders:

**UPCC Executive Committee
February 1, 2018
Prillaman Hall Suite 3200 Conference Room
12:15 – 2:00 PM**

Next UPCC Meeting
February 22, 2018
12:30 PM – 2:00 PM
Kennesaw Campus – Prillaman Hall Room 1103