

**MINUTES OF
UNIVERSITY COMMITTEE ON CURRICULA**

September 16, 2015

Present: J. Morgan, K. Martin, A. Gabriele, K. Basom, R. Christ, M. Fienup, G. Rhineberger-Dunn, S. Riehl, K. Dhanwada, G. Pohl, D. Wallace, M. Timmerman

Absent: P. Patton, J.D. Cryer, D. Heistad

Guests: C. Nedrow, C. Juby, R. Martin, G. Lundgren, L. Carr-Childers, D. Saunders, S. Morgan, C. Weeks, I. Simet, J. Fritch, A. Czarnetzki

The meeting was called to order by Chair Dhanwada at 3:01 p.m. in the Oak Room, Maucker Union.

I. Welcome and Introductions

Chair Dhanwada welcomed all present. This was followed by introductions.

Dhanwada informed the group a pre-meeting took place on Tuesday, September 15, 2015.

II. Approval of 8/26/15 Minutes

Dhanwada asked members to review UCC minutes dated September 9, 2015.

Basom moved, Gabriele seconded to approve minutes.

Rhineberger-Dunn asked for revisions to Section D paragraph one. It was asked that the word “new” be removed from the sentence, “...have two new adjuncts also working at Hawkeye.” The phrase “for the SOC-BA Sociology Major” was also added to lines 16, 17, and 18 of Section D. Hildebrandt requested a change to Section B paragraph one. The following sentence was added, “The course PSYCH 2201 *Psychology of Gender Differences* had a title change to *Psychology of Gender*.”

Question was called on the motion to approve as corrected. Motion carried and September 9, 2015, minutes were approved as corrected.

III. Curriculum Review Procedures for CSBS Undergraduate Curriculum Packet (Remaining Undergraduate Courses/Programs)

Basom moved, Rhineberger-Dunn seconded to approve the Geography curriculum proposals

**A. GEOG 4130/5130 Political Geography
GEOG 4140/5140 Geopolitics: (Variable Topic)
GEOG 4520/5520 Issues in the Teaching of Geography**

Dhanwada indicated three courses being dropped for Geography – GEOG 4130/5130 and GEOG 4140/5140 are automatically dropped, and GEOG 4520/5520 is dropped.

Question was called on the motion to approve the Geography curriculum proposals. Motion carried and the Geography curriculum was approved.

Basom moved, Rhineberger-Dunn seconded to approve the Political Science curriculum proposals.

**B. POL AMER 3172/5172 Public Budgeting
POL AMER 4153/5153 Public Organizations
POL AMER 4173/5173 The Public Policy Process
POL GEN 3188 Seminar in Political Science
POL THRY 3122 Theories of Democracy**

Basom indicated POL AMER 3172/5172, POL AMER 4153/5153, and POL AMER 4173/5173 were all previously approved in the 2015 cycle with the revised MPP program. Changes made as faculty are unavailable to teach these courses.

Question was called on the motion to approve the Political Science curriculum proposals. Motion carried and the Political Science curriculum was approved.

Basom moved, Rhineberger-Dunn seconded to approve the History curriculum proposals.

- C. HIST-BA History Major-Liberal Arts**
- HISTCHG-BA History Major-Teaching**
- PUBHIST-CERT Certificate in Public History**
- PUBHIST-MINOR Public History Minor**
- HISNW 4710/5710 Colonial Latin American History**
- HISNW 4720/5720 Modern Latin American History**
- HIST 101 Introduction to the Study of History**
- HIST 1011 Field Experience: Public History**
- HIST 4010/5010 Introduction to Public History**
- HIST 4030/5030 Internship in Historical Studies**
- HISUS 4190/5190 The American Revolution and Its War**
- HISUS 4220/5220 History of the American West**
- HISUS 4270/5270 American Indian History**
- HISUS 4280/5280 United States Labor History**

Basom stated the explanation for the Public History program was very clear.

Fienup asked about the PUBHIST-CERT and PUBHIST-MINOR. In particular, the Program Requirements list “select two semesters from one or both of the following” – what does that mean?

Carr-Childers responded there are two paths students can take. One is HIST 3179 and the other HIST 4030/5030. It should read students can select any combination of HIST 3179 or HIST 4030/5030 – three hours each semester. Must take 40 consecutive hours to receive credit.

Wallace stated she would revise the Program Requirements to say “Select six hours of the following between HIST 3179 and HIST 4030/5030” within the proposal.

R. Christ asked if UCC should be looking at the number of students (5-10) in the PUBHIST-MINOR.

Fienup responded most minor courses are made up of major courses so typically have no budgetary impact.

Carr-Childers indicated HIST 1011 should be removed from the PUBHIST-MINOR, so the total would be 18 hours rather than 19 hours.

Rhineberger-Dunn indicated students cannot get into HIST 1010 unless declared History major, Public History minors, Social Science majors, and Interactive Digital Studies Digital History Bundle.

Carr-Childers responded students must have junior-standing and declare the PUBHIST-MINOR in order to take HIST 1010.

Question was called on the motion to approve the History curriculum proposals. Motion carried and the History curriculum was approved.

Basom moved, Rhineberger-Dunn seconded to approve the Social Work curriculum proposals.

- D. CONFRES-CERT Conflict Resolution Certificate**
- SOCWELFARE-MINOR Social Welfare Minor**

SOCWORK-BA Social Work Major
SUBSABUSE-CERT Substance Abuse Counseling Certificate
SW 1001 Introduction to Social Work and Social Services
SW 4121/5121 Mental Deviance and Mental Health Institutions
SW 4142/5142 Working With Racial and Ethnic Minorities
SW 4143/5143 Stress and Stress Management in the Helping Professions
SW 4144/5144 Social Policies and Issues
SW 4163/5163 Diversity and Difference
SW 4164/5164 Human Behavior and the Social Environment
SW 4172/5172 Human Services Administration
SW 4193/5193 Therapeutic Communication
SW 4195/5195 Family and Group Practice
SW 4196/5196 Community and Organizational Practice

Fienup asked if there was benefit to dropping the 5000-level courses due to lack of interest.

Juby indicated very few graduate students take these. Over a five year period, the most graduate enrollment recorded was five. Students from other programs have been taking these, but most of them were from Public Policy which is now all online. Taking that group out of the mix, there might be two or three students interested in these courses at the graduate level. These are typically sections of 30-40 undergraduate students.

Dhanwada asked how large SW 1001 would be with the lack of prerequisites.

Juby indicated another section would be added, or the class size could be increased. This course serve as a good recruiting tool for our major.

Question was called on the motion to approve the Social Work curriculum proposals. Motion carried and the Social Work curriculum was approved.

Basom moved, Rhineberger-Dunn seconded to approve the Social Science curriculum proposals.

E. SOCSCIPLANA-BA Social Science Major-Teaching-Plan A-Specialist
SOCSCIPLANB-BA Social Science Major-Teaching-Plan B-All Social Science

Dhanwada indicated HIST 1010 is continually referenced as important for History majors but doesn't appear to be a required course. Clarification needed on whether this course is required or an elective.

Dhanwada to follow up with Chad Christopher and motion to be made at 9/23/15 meeting.

IV. Curriculum Review Procedures for CHAS-Sciences Curriculum Packet (Undergraduate)

J. Morgan moved, Riehl seconded to approve the Biology curriculum proposals.

A. BIOECOECO-BA Biology Major: Ecology, Evolution and Organismal Biology Emphasis
BIOLACADPOLICY-NOTE Biology Academic Standard Policy
BIOLOGY-BA Biology Major
BIOLOGY-BS Biology Major
BIOMED-BA Biology Major: Biomedical Emphasis
BIOTCHG-BA Biology Major-Teaching
BIOL 1033 Principles of Microbiology
BIOL 1060 Careers in Biology:_____
BIOL 1070 Bioscientific Terminology
BIOL 1089 Seminar
BIOL 3100 Evolution, Ecology and the Nature of Science
BIOL 3103 Applied Ecology and Conservation
BIOL 3110 Obesity and Diabetes: Science, Sociology and Economics

BIOL 3118 Marine Biology
BIOL 3140 Genetics
BIOL 3179 Cooperative Education
BIOL 3195 Internship/Field Experience
BIOL 3196 Natural History Interpretation Colloquium
BIOL 4116/5116 Neurobiology
BIOL 4127/5127 Bioinformatics Applications for Biology
BIOL 4143/5143 Biogeography and Origins of Diversity
BIOL 4153/5153 Recombinant DNA Techniques
BIOL 4155/5155 Ecotoxicology
BIOL 4157/5157 Biostatistics
BIOL 4176/5176 Microscopy Methods in Biology
BIOL 4178/5178 Fire Management in Ecosystems
BIOL 4184/5184 Natural History Interpretation Techniques

Saunders indicated addition of three new courses, editing of eight courses and six programs, and dropping of nine courses.

Riehl stated further explanation of the budgetary requirements should be made as there is a cost associated with these courses.

R. Christ asked if the budgetary requirements have also been certified by the dean.

Fritch responded yes, if proposing a new class then there will be a reallocation of resources to offer the class.

Saunders indicated students were previously able to use cooperative education credit toward their major in Biology. This is no longer the case, but they can still use it for university credit.

Question was called on the motion to approve the Biology curriculum proposals pending addition of statement to BIOL 1033 indicating the impact on the teaching load. Motion carried and the Biology curriculum was approved.

J. Morgan moved, Riehl seconded to approve the Chemistry and Biochemistry curriculum proposals.

B. BIOCHEM-BS Biochemistry Major
CHEM-MINOR Chemistry Minor
CHEM 4110/5110 Inorganic Chemistry
CHEM 4310/5310 Instrumental Analysis
CHEM 4505/5505 Drugs, Poisons, and Venoms

A brief discussion followed of the changes to the Chemistry and Biochemistry courses and programs.

Question was called on the motion to approve the Chemistry and Biochemistry curriculum proposals. Motion carried and the Chemistry and Biochemistry curriculum was approved.

J. Morgan moved, Riehl seconded to approve the Earth Science curriculum proposals.

C. AIRQUALITY-MINOR Air Quality Minor
ASTRONOMY-MINOR Astronomy Minor
ENVSCI-MINOR Environmental Earth Science Minor
GEOLOGY-MINOR Geology Minor
EARTHSCI 1400 Introduction to Environmental Earth Science
EARTHSCI 3130 Stars
EARTHSCI 3140 Galaxies and Cosmology
EARTHSCI 3150 Naked-eye Astronomy
EARTHSCI 3196 Natural History Interpretation Colloquium
EARTHSCI 3210/5210 Meteorology

EARTHSCI 3220/5220 Weather Analysis and Forecasting
EARTHSCI 3230/5230 Air Quality
EARTHSCI 3240/5240 Air Quality Modeling
EARTHSCI 3250/5250 Measurement and Analysis of Air Quality
EARTHSCI 3305/5305 Volcanology
EARTHSCI 3318 Crystallography
EARTHSCI 3319 Systematic Mineralogy
EARTHSCI 3320 Optical Mineralogy-Petrography
EARTHSCI 3322 Earth Materials
EARTHSCI 3335/5335 Igneous Petrology
EARTHSCI 4150/5150 Astrophysics

S. Morgan provided a brief overview of the changes being made.

Riehl asked if majors can also minor in Earth Science.

S. Morgan replied yes, this is correct. Alumni have benefited from minoring within the major as well.

Riehl indicated some of the minors seemed lengthy.

S. Morgan responded the additional hours are required to meet the 120 hours needed for graduation with courses double-counting between majors/minors.

Riehl asked that the budgetary implications for the AIRQUALITY-MINOR be provided with the changes to credit hours on courses.

R. Christ asked why minors were being resurrected when previously cut.

S. Morgan indicated EARTHSCI 3230/5230 and EARTHSCI 3240/5240 should be changed from 2 to 4 units.

Question was called on the motion to approve the Earth Science curriculum proposals. Motion carried and the Earth Science curriculum was approved.

J. Morgan moved, Riehl seconded to approve the Computer Science curriculum proposals.

- A. **COMPSCI-BA Computer Science Major**
- COMPSCI-BS Computer Science Major**
- COMPSCI-CERT Certificate in Computer Science**
- COMPSCINOTE-NOTE Computer Science Note**
- NETSYSADM-BS Networking and System Administration Major**
- CS 1050 Computing for All**
- CS 1520 Data Structures**
- CS 2134 COBOL**
- CS 2420 Computer Architecture and Parallel Programming**
- CS 2530 Intermediate Computing**
- CS 3110 Web Application Development**
- CS 3120/5120 User Interface Design**
- CS 3179 Cooperative Education**
- CS 3730/5730 Project Management**
- CS 4420 Applied Systems Forensics**

Fienup provided overview of changes. It was indicated the NETSYSADM-BS has had a lot of popularity in recent years.

Discussion concluded. Question was called on the motion to approve the Computer Science curriculum proposals. Motion carried and the Computer Science curriculum was approved.

The meeting adjourned at 4:51 p.m. **The next UCC meeting will be Wednesday, September 23.**

Respectfully submitted,

Marissa Timmerman
Office of the Registrar

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cc: UCC
GCCC
Guests
All Alternates