MINUTES OF

UNIVERSITY COMMITTEE ON CURRICULA

September 23, 2015

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

Absent: P. Patton

Guests: C. Nedrow, C. Christopher, E. Edmister, S. Smith, D. Hotek, J. Byrd, C. Martin, T. Bohnenkamp, L. Riedle, S. VarzaVand, P. Shand, J. Funderburk, S. Giese, J. Nie

The meeting was called to order by Chair Dhanwada at 3:00 p.m. in the Presidential 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 Monday, September 14, 2015.

II.   Approval of 9/16/15 Minutes

Dhanwada asked members to review UCC minutes dated September 16, 2015.

Pohl moved, Gabriele seconded to approve minutes.

Question was called on the motion to approve minutes. Motion carried and September 16, 2015, minutes were unanimously approved.

III.   Curriculum Review Procedures for BA in Social Science Majors: Plan A – Specialist, Plan B – All Social Science

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

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

Rhineberger-Dunn 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.

Christopher responded when a student declaring a major in Social Science sees a course is required, even if not for their area, they are going to take the course which isn't necessarily what they should do. Open to moving into required category if necessary, but would prefer to leave where it is for advising purposes.

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

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

Morgan moved, Fienup seconded to approve the Physics curriculum proposals.

A.   PHYSICSTCHG-CERT Physics Teaching Certificate
PHYSICS 3000 Undergraduate Research in Physics
PHYSICS 4000/5000 Fundamentals of Physics I
PHYSICS 4310/5310 Physical Computing

Gabriele asked how the PHYSICSTCHG-CERT is different than a double major.

Morgan indicated it is a way for the department to track the number of students taking endorsements for teaching certification.

Rhineberger-Dunn asked how many required hours make up the PHYSICSTCHG-CERT.

Morgan responded it depends on the student's major. Twelve hours are required by the State for certification.

Wallace stated the Program Requirements for total hours could be re-worded by major. The range will be changed to 16-18 hours. PHYSICS 2300 should also be changed to 3 hours (currently listed as 1 hour).

Shand provided overview of changes. Employers want students that are well-versed in microcontrollers rather than digital electronics. This is the reason for the changes to PHYSICS 4310/5310.

Riehl asked if this was truly a new course with a title and description change.

Shand responded the course covered the same material but has just been updated.

Question was called on the motion to approve the Physics curriculum proposals pending changes to the PHYSICSTCHG-CERT with total hours updated to 16-18 hours and PHYSICS 2300 changed to 3 hours. Motion carried and the Physics curriculum was approved.

Morgan moved, Riehl seconded to approve the Technology curriculum proposals.

B. EET-BS Electrical Engineering Technology (EET) Major
 GRAPHTECH-BA Graphic Technologies
 MFGTECH-BS Manufacturing Engineering Technology Major
 TECH 1010 Metal Removal Processes
 TECH 1024 Technical Drawing and Design I
 TECH 1040 Fundamentals of Metal Casting Engineering Technology
 TECH 2024 Technical Drawing and Design II
 TECH 3113 Manufacturing Tooling
 TECH 3127 Transport Phenomena for Technologists
 TECH 3129/5129 Linear Control Systems
 TECH 3142 Statistical Quality Control
 TECH 3143 Managing Operations and Manufacturing Systems
 TECH 3147 Computer Aided Manufacturing
 TECH 3148 Machine Design
 TECH 3149 Construction Estimating
 TECH 3188/5188 Nanotechnology Fabrication
 TECH 4100 Undergraduate Research in Construction Management
 TECH 4104/5104 Applied Digital Signal Processing
 TECH 4110/5110 Manufacturing Process Planning
 TECH 4162 Automation-Pneumatics and Hydraulics

Rhineberger-Dunn asked what the rationale was for adding junior standing/consent of instructor.

Giese responded he believed this was the standard language used in the catalog.

Wallace indicated departments have the choice of whether or not junior standing/consent of instructor are to be required for 3000-level courses. Junior standing will be enforced on these TECH courses.

Fienup asked if there is a reason for tying the Level 1- Construction Fundamentals Examination to TECH 4100 instead of the program.

VarzaVand responded tying it to a course will ensure students are taking it as soon as possible by current seniors as an exit requirement.

Pohl asked if students' grades were impacted by their performance on the Level 1 – Construction Fundamentals Examination.

VarzaVand replied yes, a small portion of the grade for TECH 4100 would be impacted.

Heistad asked if students could opt out of taking the exam.

VarzaVand replied it is in their advantage to do it for licensing requirements, but they could opt out. Other Construction Management programs are currently requiring it.

Dhanwada asked if faculty would be available to teach TECH 4110/5110 both Fall and Spring semesters.

Giese indicated the department is doing an experimental course combining Industrial Projects I and II. One course develops a proposal and the other completes the project. The department continues to look for fiscally responsible ways to offer courses and labs so they are best utilizing current faculty.

Riehl asked about "new courses" verbiage listed for EET-BS.

Wallace to touch base with Nie on wording. Should use "additional" instead of "new courses."

Fienup asked if ISU and U of I had been consulted on the use of the word "engineering" in the Manufacturing Engineering Technology program.

Nie responded they have in the past when they approved the Electrical Engineering Technology major but unsure about this particular program, however, including the word "technology" in the EET major allowed for theprevious name to change and he assumes this would be the same.

Question was called on the motion to approve the Technology curriculum proposals pending editorial changes. Motion carried and the Technology curriculum was approved.

Morgan moved, Riehl seconded to approve the Mathematics curriculum proposals.

C. **MATH-MINOR Mathematics Minor**
    MATHSTATACTSCI-BA Mathematics Major-Statistics/Actuarial Science
    MATHTCHG-BA Mathematics Major-Teaching
    MATHTCHG-MINOR Mathematics Minor-Teaching
    STATISTICALCOMP-CERT Certificate in Statistical Computing
    MATH 1300 Exploring Mathematics Teaching
    MATH 3304 The Teaching of Secondary Mathematics
    MATH 4742/5742 Geometric Modeling for CAD
    MATH 4754/5754 Introduction to Stochastic Processes
    MATH 3770/5770 Statistical Methods
    STAT 4754/5754 Introduction to Stochastic Processes
    STAT 4772/5772 Statistical Computing I
    STAT 4782/5782 Statistical Computing II

Rhineberger-Dunn asked what cutting the material of the course STAT 4772/5772 into two sequential courses will do to degree completion.

Riehl responded unaware of the specifics of the STAT 4772/5772, but the department is willing to make it work when students get out of cycle.

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

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

D. ALLSCITCHG-BA Comprehensive Secondary Science Teaching Major (Extended Program)
MIDJRHGSCITCHG-BA Middle-Level Science Teaching Dual Major
SCI ED 3100 Integrating Science, Technology, Engineering, and Mathematics in the Elementary Classroom
SCI ED 3250 Seminar in Environmental Problems
SCI ED 3500 Techniques for Science Teachers

Morgan provided a brief overview of the changes to Science Education. The Middle-Level Science Teaching was changed to allow two endorsement areas.

Dhanwada asked why the EDPSYCH courses were removed from the Program Requirements for MIDJRHGSCITCHG-BA.

Morgan responded the EDPSYCH courses were required to be taken in the Middle Level Education Dual Major-Teaching. This will now be required for Middle Level Science Teaching Dual Major. So, since the EDPSYCH courses were required in the other required major, they didn't need to keep it in the program.

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

V. Curriculum Review Procedures for CHAS-Humanities & Fine Arts Curriculum Proposals

Pohl moved, Gabriele seconded to approve the Art curriculum proposals.

A. ARTHIST-BA Art Major-Art History Emphasis
ARTHIST-MINOR Art History Minor
ART 1011 Drawing I
ART 1022 Drawing II
ART 2040 Jewelry Design and Metalsmithing I
ART 2050 Painting I
ART 2070 Creative Photography I: Digital Photography
ART 3001 Drawing III
ART 3040 Jewelry Design and Metalsmithing II
ART 3050 Painting II
ART 3055 Painting III
ART 3070 Creative Photography II
ART 3077 Creative Photography III
ART 3082 Printmaking: Photo and Computer Processes
ARTED 2500 Foundations in Art Education
ARTED 2600 Methods in Elementary Art Education
ARTED 3505 Methods in Secondary Art Education
ARTED 4500 Issues and Theories in Art Education
ARTHIST 4600/5600 Asian Art
ARTHIST 4602/5602 Indian Art
ARTHIST 4604/5604 Japanese Art
ARTHIST 4606/5606 Chinese Art

Pohl asked for justification for requisite changes to ART 3001.

Byrd replied the changes were to improve clarity for transfer students as to what would be expected.

Pohl asked if the co-requisite could be explained for ARTED 2500.

Byrd responded the prerequisite courses listed could be taken prior to ARTED 2500 or at the same time.

Pohl asked if the Teacher Education Senate had been consulted.

Cryer responded yes, they had been consulted.

Gabriele stated that in principle, Level II sequence courses should be taken prior to a Level III methods courses. He suggested that this should be thoroughly vetted through the Teacher Education Senates.

Gabriele also suggested Program Requirements should use "Professional Education Sequence" rather than "Professional Education Requirements" prior to reaccreditation. The wording should be consistent within the catalog.

An email summary from Gabriele was provided:

"Two methods courses from the Art Ed department (ARTED 2600 *Methods in Elementary Art Education* and ARTED 3505 *Methods in Secondary Art Education*) proposed minor course description changes. However, what caught the attention of the committee was differing pre/co-requisites listed on these so-called "methods" courses. ARTED 3505 listed Level 2 as a Co-requisite. ARTED 2600 listed entry into teacher education as a pre-requisite (which means completion of Level 1). It was pointed out that both these requisites violate the "sequence" part of the Teacher Education's stated "professional education sequence requirements" (PES) which presumably requires completion of Level 1 and 2 before registering for Level 3 methods courses. Cryer, who is an ex officio on the UCC was asked if these issues were raised at Teacher Education Curriculum Committee since they voted to approve both proposals and recommended to the Teacher Education Senates approval without bringing up for discussion these violations of the PES. He did not have an answer. The CHAS Senate did raise this issue of violation of the PES with the ARTED 3505 proposal, and the UCC asked if ARTED would be willing to change Level 2 from a co-requisite to a pre-requisite. Byrd agreed to do so. This proposal was then approved, pending changes to pre-requisites. As for the Art ED 2600 course, there were concerns raised by members of the UCC regarding student progress if the pre-requisite on that course was changed to Level 2 from Level 1. The UCC asked Byrd to report back with likely impact information. This course proposal was tabled until further information is provided. In a related but different matter, the UCC pointed out the inconsistent references made across Teacher Education program areas, some using terms like "Professional Education Sequence", others using terms like "Professional Education Requirements", etc. A request was made that the Office of the Registrar to go through the catalog and replace inconsistent references with consistent references. Cryer was asked what term should be used and he said he thought "Professional Education Sequence" was the appropriate term."

Suggestion was made to approve packet pending reconciliation of ARTED 3505.

Pohl accepted friendly amendment to original motion and Gabriele agreed.

Question was called on the motion to approve the Art curriculum proposals pending reconciliation of issues concerning ARTED 3505 with the Teacher Education Senate. Motion carried and the Art curriculum was approved.

Pohl moved, Gabriele seconded to approve the Communication Sciences and Disorders curriculum proposals.

B. COMDIS-BA Communication Disorders Major
   CSD 3190 American Sign Language (ASL) I
   CSD 3195 American Sign Language (ASL) II
   CSD 3196 American Sign Language (ASL) III
   CSD 4150/5150 Developmental Neurology in Communication Sciences and Disorders

Riehl pointed out offering CSD 3196 meant cutting lower level courses as the resources aren't there to offer both.

Edmister indicated there was definite interest in ASL III, but won't necessarily have the resources right away to offer.

Rhineberger-Dunn replied ASL I is a high demand course for students taking it as a foreign language requirement, and this change may impact how many students would be allowed to take the course.

Gabriele asked if the course sizes could be increased to allow more students into fewer sections.

Edmister responded there were space limitations with the rooms currently assigned to these courses. Would need a different room assignment but students will still need to be able to clearly see the instructor.

Heistad asked if a consultation had been done with Languages & Literatures as far as the impact on foreign language requirements.

Edmister responded yes, Languages & Literatures does not object but indicated they would be impacted. They support the addition of another language course.

Dhanwada asked for explanation of the prerequisite changes to CSD 4150/5150.

Edmister replied taking courses CSD 4150/5150 along with CSD 3250 concurrently will help students complete the program on time, so CSD 3250 was removed as prerequisite.

Question was called on the motion to approve the Communication Sciences and Disorders curriculum proposals. There was one abstention. Motion carried and the Communication Sciences and Disorders curriculum was approved.

Pohl moved, Gabriele seconded to approve the Communication Studies curriculum packet.

C. **COMM-BA Communication Major (Liberal Arts)**
   COMMEM-BA Communication/Digital Media Major
   COMMENRMGMTPOLICY-NOTE Communication Studies notes and Enrollment Management Policy
   COMMJOUR-MINOR Communication/Digital Journalism Minor (Liberal Arts)
   COMMPR-BA Communication/Public Relations Major
   COMMPR-MINOR Communication/Public Relations Minor
   COMMTHEATCHG-BA Communication-Theatre Major-Teaching
   COMMTHEATCHG-MINOR Communication-Theatre Minor-Teaching
   INTDIGITAL-BA Interactive Digital Studies Major
   INTDIGITAL-MINOR Interactive Digital Studies Minor
   POLCOMM-BA Political Communication Major
   COMM 1156 Leadership: Skills and Styles
   COMM 2256 Performing Texts
   COMM 2455 Skills for Making Performance
   COMM 3157 Seminar on Leadership Development: The Future
   COMM 3455 Performing Stories, Narratives, and Identity
   COMM 3555 Communication and Code
   COMM 3557 Advanced Digital Visualization: (Topic)
   COMM 4156/5156 Leadership: Concepts and Practice
   COMM 4412/5412 Performing History
   COMM DM 1611 Media Literacy
   COMM DM 1650 Digital Media Seminar
   COMM DM 1651 Digital Media Production I
   COMM DM 1652 Writing for Digital Media
   COMM DM 1755 Reporting Methodologies and Sources
   COMM DM 2651 Digital Media Production II
   COMM DM 2652 Emerging Digital Media: (Topic)
   COMM DM 2755 News Writing for Media
   COMM DM 2950 Applied Digital Media
   COMM DM 3179 Cooperative Education
   COMM DM 3651 Advanced Digital Media Production: Life Studio

COMM DM 3652 Advanced Digital Media Production: Documentary
COMM DM 3653 Advanced Digital Media Production: Fiction
COMM DM 3654 Advanced Digital Media Production: Video Editing
COMM DM 3655 Advanced Digital Media Production: Audio
COMM DM 3656/5656 Digital Media Industries
COMM DM 3755 Digital Journalism
COMM DM 3756 Editing and Design
COMM DM 3900/5900 Internship in Digital Media
COMM DM 3950 Advanced Applied Digital Media
COMM DM 3959 Advanced Applied Digital Journalism
COMM DM 4612/5612 Digital Media: Processes and Effects
COMM DM 4621/5621 Digital Media Criticism
COMM DM 4622/5622 Digital Media Audiences
COMM DM 4631/5631 Digital Media Law
COMM DM 4632 Senior Seminar in Digital Media
COMM DM 4641/5641 Critical Studies in Digital Media: (Topic)
COMM DM 4642/5642 Digital Technologies: (Topic)
COMM DM 4651 Digital Media Practicum: (Topic)
COMM DM 4652 Digital Media Projects
COMM DM 4653/5653 Digital Media Distribution
COMM DM 4654/5654 Digital Media Management
COMM DM 4711/5711 History of Mass Communication
COMM DM 4715 Photojournalism
COMM DM 4735/5735 Advanced Reporting
COMM DM 4743/5743 Journalism and Law
COMM DM 4754/5754 Global Mass Communication Systems
COMM DM 4765/5765 Feature Writing
COMM EM 2655 Video Production: (Topic)
COMM EM 2656 Audio Production: (Topic)
COMM EM 3651 Electronic Media Sales and Promotion
COMM EM 3656 Audio Practicum
COMM EM 3659 Media Industry Trends and Issues
COMM EM 4600/5600 Selected Topics in Electronic Media

Martin provided overview of changes to Electronic Media. The changes are in line with the move from Electronic Media to Digital Media. The prefix has been changed to COMM-DM as have the numbering system to make more logical. Name changes made from Electronic Media to Digital Media.

Dhanwada asked why the change to the credit hours of COMM DM 2652.

Martin responded the department has been offering this course as 3 hours. Students can repeat up to 6 hours under different topics.

Dhanwada asked about the Advanced Digital Media Production courses.

Martin stated the department wanted more transparency of the topics being taught. They aren't new courses – just new titles.

Dhanwada indicated there were several changes to COMM DM 3656 and asked why the graduate level was dropped.

Martin responded the instructor teaching COMM DM 3656 indicated it really shouldn't be a 5000-level course. The course is part of the undergraduate program, so there is plenty of demand for it.

Wallace asked if any COMM J courses exist in the upcoming catalog.

Martin responded no, there shouldn't be any COMM J courses.

Dhanwada asked about the COMM COR 1010 prerequisite change from EM 1611 for several courses.

Martin responded EM 1611 was dropped but at the same level as COMM COR. COMM COR 1010 is already being taken by students, so the courses were swapped out.

Pohl moved, Gabriele seconded to table the above Communication Studies discussion. Question was called on the motion. Motion carried and the above Communication Studies discussion was tabled for the 9/30/15 meeting.

The meeting adjourned at 5:06 p.m. **The next UCC meeting will be Wednesday, September 30.**

Respectfully submitted,

Marissa Timmerman
Office of the Registrar

mrt

cc: UCC
        GCCC
        Guests
        All Alternates