10-10-2013

Curriculum Committee Report - October 10, 2013

Graduate Council

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Members present:  Sibyl Marshall (serving as Chair in Eric’s absence), David Bemis, Hans Desmidt, Leslee Fisher, Robert Fuller, Andreas Nebenfuehr, Peggy Pierce, Damien Pitts, Avigail Sachs, Matthew Theriot, Christian Vossler, and Ben Bates (proxy for Candace White).

Also in attendance:
Representatives from colleges:  R.J. Hinde, Masood Parang, Catherine Luther
Chair of Graduate Council:  Don Hodges
Dean of the Graduate School:  Carolyn Hodges
SACS Representative:  Mary Albrecht
Catherine Cox, Graduate Curriculum Coordinator and Cheryl Norris, Undergraduate Curriculum Coordinator

Sibyl Marshall called the meeting to order at 3:45 p.m. Sibyl communicated the October Agenda includes the Courses Not Taught in 4 or More Years report. Sibyl reminded the Committee that a procedure was established as to how the Committee would review the courses on the list. Sibyl read the “Procedure and Guidelines for Reviewing Courses Not Taught in Four or More Years” to reiterate what was established.

The following colleges submitted curriculum proposals:

College of Arts and Sciences
- Added 12 courses, dropped 3 courses, revised 25 courses
- Add Certificate: Radiochemistry
- Revised Medieval Studies certificate
- Drop concentration: Dramaturgy (Theatre major, MFA)

College of Social Work
- Added 14 courses, dropped 5 courses, revised 7 courses
- Program changes: revised introductory text, Advanced standing, and text and requirements for PhD.

Courses Not Taught in 4 or More Years Report
The report lists 68 courses. After review and discussion of the justification to retain the course, it was determined that some of the justifications did not indicate a concrete plan as to when the course would be offered. Consequently, the Committee voted to drop 4 courses that were marked to retain. With this vote, the report shows 32 courses to be dropped.

Because many of the course revisions in the College of Arts and Sciences were to 400-level courses, Dr. Hodges communicated that 400-level courses are undergraduate courses and that a distinction should be made between what is required for undergraduate and graduate work/credit – especially with the SACS expectations, SLO’s, and upcoming accreditation review. It was suggested the syllabus should indicate the requirements for graduate students.

All items were approved as presented and are recommended to Graduate Council for approval.
The meeting was adjourned at 4:35.

The next meeting is January 16, 2014.
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<th>Thursday</th>
<th>Graduate Curriculum Committee Meeting</th>
<th>Black Cultural Center, Multipurpose Room</th>
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<td>October 10, 2013</td>
<td>3:45p.m.</td>
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AGENDA

College of Arts and Sciences

College of Social Work

Courses Not Taught in 4 or More Years Report

♦ Indicates certificates / concentrations being added/dropped.
COLLEGE OF ARTS AND SCIENCES

All changes effective Fall 2014

PART I. COURSE CHANGES

SCHOOL OF ART

Art Four-Dimensional Arts (ARTC)

REVISE TITLE, DESCRIPTION, (RE)PREREQUISITE AND REPEATABILITY

ARTC 432 – Advanced 4D Arts I (4) Advanced study and development of concepts and techniques for the creation of time-arts works as an art form with an emphasis on individual projects.
Repeatability: May be repeated. Maximum 8 hours.
(RE) Prerequisite(s): ARTC 330.

REVISE TITLE, HOURS, DESCRIPTION, (RE)PREREQUISITE AND REPEATABILITY

ARTC 434 – Advanced 4D Arts II (6) Advanced study in time-arts.
Repeatability: May be repeated. Maximum 12 hours.
(RE) Prerequisite(s): 8 hours of 432.

DEPARTMENT OF BIOCHEMISTRY AND CELLULAR AND MOLECULAR BIOLOGY

Biochemistry and Cellular and Molecular Biology (BCMB)

REVISE (RE)PREREQUISITES

BCMB 440 – General Physiology (3)
(RE) Prerequisite(s): Biology 160-159 or equivalent.

BCMB 471 – Biophysical Chemistry (3)
(RE) Prerequisite(s): Biology 150-159 or equivalent or Biology 102; and Chemistry 350, 360, 369.
Cross-listed: (Same as Chemistry 471.)

BCMB 481 – Biophysical Chemistry (3)
(RE) Prerequisite(s): Biology 150-159 or equivalent or Biology 102; and Chemistry 350, 360, 369.
Cross-listed: (Same as Chemistry 481.)

DEPARTMENT OF CHEMISTRY

Chemistry (CHEM)

ADD PRIMARY COURSE AND CROSS LIST

CHEM 580 – Radio and Nuclear Chemistry (3) Nuclear properties, structure, and models; radioactivity, decay processes; radioemission interaction with matter; radioemission detection; radioactive tracers; industrial; research and medical applications; fission; fusion; carcinogenesis; environmental radioactivity; radiation protection.
Cross-listed: (Same as Nuclear Engineering 535.)

ADD SECONDARY CROSS LISTED COURSE

CHEM 581 – Radiation Measurements Laboratory (3) Cross-listed: (See Nuclear Engineering 550.)

Rationale: The Department of Chemistry, in collaboration with Nuclear Engineering, is initiating the offering of a graduate certificate in radiochemistry. These courses will be an integral part of certificate that will meet a need in graduate level coursework in radiochemistry, an area which represents a significant research focus at UTK. Impact on other units: Both courses cross listed with Nuclear engineering. Financial impact: None.

REVISE GRADING (FROM S/NC GRADING TO LETTER GRADE ONLY)

CHEM 505 – Special Problems (3)
Formerly: Grading Restriction: Satisfactory/No Credit grading only.

Rationale: The department would like for students to be able to apply this course towards graduation with a graduate level degree. This requires the ability to receive a letter grade from the course to count towards graduation hour requirements. Impact on other units: None. Financial impact: None.
REVISE TO DELETE (RE) PREREQUISITE:

CHEM 551 – Organic Reactions (3)

REVISE TO ADD (DE) PREREQUISITE

CHEM 552 – Applications of Organic Reactions (3)
(DE) Prerequisite: 551.

DEPARTMENT OF ECOLOGY AND EVOLUTIONARY BIOLOGY

Ecology and Evolutionary Biology (EEB)

REVISE (RE) PREREQUISITES:

EEB 404 – Ecosystem Ecology (3)
(RE) Prerequisite(s): Biology 260.

EEB 414 – Plant Anatomy (3)
(RE) Prerequisite(s): Biology 111-112 or Biology 150-160 or Biology 158-168.

EEB 415 – Field Ecology (4)
(RE) Prerequisite(s): Biology 260.

EEB 421 – Community Ecology (3)
(RE) Prerequisite(s): Biology 260.

EEB 424 – Plant Diversity of Evolution (3)
(RE) Prerequisite(s): Biology 280.

EEB 426 – Plant-Animal Interactions (3)
(RE) Prerequisite(s): Biology 260.

EEB 433 – Plant Ecology (3)
(RE) Prerequisite(s): Biology 260.

EEB 461 – Special Topics in Organismal Biology (3)
(RE) Prerequisite(s): Biology 280.

EEB 470 – Aquatic Ecology (3)
(RE) Prerequisite(s): Chemistry 130 and Biology 260.

EEB 473 – Herpetology (3)
(RE) Prerequisite(s): Biology 280.

REVISE (DE) PREREQUISITES:

EEB 462 – Paleoecology (3)
(DE) Prerequisite(s): Biology 150 or 158 or Geology 102 or permission of instructor.

EEB 463 – Plant Ecophysiology (4)
(DE) Prerequisite(s): Biology 150 or 158 or permission of instructor.

REVISE RECOMMENDED BACKGROUND:

EEB 464 – Macroevolution (3)
Recommended Background: Biology 280.

EEB 474 – Ichthyology (4)
Recommended Background: Biology 260.

EEB 484 – Conservation Biology (3)
Recommended Background: Biology 260.
DEPARTMENT OF HISTORY

History (HIST)

ADD
HIST 512 – The Profession of History (3) Various aspects and practices of the profession of history. Topics may include grant preparation, the hiring process, ethics, etc.

INTERDISCIPLINARY PROGRAMS

AFRICANA STUDIES (AFST)

ADD NEW 400-LEVEL SECONDARY CROSS LISTED COURSE FOR GRADUATE CREDIT:

AFST 413 – Music and the African Diaspora (3)
Cross-listed: (See Musicology 413.)

AMERICAN STUDIES (AMST)

ADD NEW 400-LEVEL SECONDARY CROSS LISTED COURSE FOR GRADUATE CREDIT:

AMST 411 – Music of Appalachia (3)
Cross-listed: (See Musicology 411.)

WOMEN’S STUDIES (WOST)

ADD NEW 400-LEVEL SECONDARY CROSS LISTED COURSE FOR GRADUATE CREDIT:

WOST 412 – Women, Performance art, and the Avant Garde (3)
Cross-listed: (See Musicology 412.)

DEPARTMENT OF MICROBIOLOGY

Microbiology (MICR)

DROP
MICR 430 – Immunology (3)
Rationale: Instructors are modifying the course content, learning objectives and expectations such that the course will be more appropriate as a 300-level course. Impact on other units: None. Financial impact: None.

SCHOOL OF MUSIC

MUSICOLOGY (MUCO)

ADD NEW 400-LEVEL PRIMARY COURSES FOR GRADUATE CREDIT AND CROSS LIST

MUCO 411 – Music of Appalachia (3) Explores the diverse, complex and frequently misunderstood music and culture of the Appalachian region. Topics include balladry, early fiddle and banjo styles, religious music, bluegrass, early country music, and Americana.
Cross-listed: (Same as American Studies 411.)

MUCO 412 – Woman, Performance Art, and the Avant Garde (3) Explores interdisciplinary 20th-century phenomena of performance and performativity with sexuality, feminisms, social constructions of gender, and identifications and presentations of the body. Consideration of ways in which performative expressions employ and encompass aspects of music, voice, and sound, drama, spoken word, film, visual arts, movement, and dance.
Cross-listed: (Same as Women’s Studies 412.)

MUCO 413 – Music and the African Diaspora (3) Introduces music and related cultural expressions of the African diaspora connecting Africa, the Americas (especially North America) and Europe. Introduces interdisciplinary social theories, evaluates critical debates, and explores several case studies of African and African American music and performance.
Cross-listed: (Same as Africana Studies 413.)
Comment(s): Students who have taken MUCO 310 cannot receive credit for MUCO 413.
Rationale: Currently being offered as a 300-level courses, however, the content offered recently is more representative of the 400-level. Also, graduate students regularly wish to take this course. Revising to 400-level will make the course eligible for graduate credit. Impact on other units: Cross listed with Africana Studies. Financial impact: None.
ADD NEW 400-LEVEL COURSE FOR GRADUATE CREDIT

MUCO 414 – Music and Media (3) Explores the role of music and sound as they intersect with visual and aural media. Topics may include gramophone and radio, film, television, computer technologies, and others. Focus on changing perceptions about music through new media from the perspectives of historical musicology, ethnomusicology, media studies, cinema studies, and allied disciplines.

ADD

MUCO 587 – Music, Ethnography and the South (3) Introduces current research methods and theories on music ethnography by exploring several communities associated with traditional, religious, and popular musics in the southern United States. Teaches methodologies and theories of field-based music research and ethnographic writing. Provides a foundation for further work as music ethnographers and offers insight into the study of music from this unique research perspective.

(DE) Corequisite(s): MUCO 510.
Recommended Background: MUCO 400.
Registration Permission: Consent of instructor.

Rationale: Previously offered regularly under a variable topics number. Course is taken by graduate students in music, as well as those in geography and anthropology. Giving the course its own number will increase its visibility departmentally and interdepartmentally. Musicology currently has no other graduate course listed in the catalog that features ethnography. Graduate students expect to find such a course as an integral component of a balanced musicology graduate curriculum. We would like our course offerings in the catalog to reflect the fact that we do offer course content related to our regional geography and culture. Impact on other units: None. Financial impact: None.

DROP

MUCO 420 – History of Opera (3)
MUCO 450 – Composer Seminar (3)

REVISE TITLE AND DESCRIPTION

MUCO 410 – Special Topics in Musicology (3) Topics vary, drawn from historical, cultural, analytical, or musicological issues related to a musical genre, style, repertory, composer, or other.

MUSIC PERFORMANCE (MUPF)

ADD

MUPF 593 – Independent Study (1-15)
Repeatability: May be repeated. Maximum 15 hours.
Registration Permission: Consent of director.

DEPARTMENT OF PSYCHOLOGY

Psychology (PSYC)

REVISE TITLE

PSYC 570 – Cognitive and Affective Bases of Behavior (3)

PART II. PROGRAM CHANGES

DEPARTMENT OF CHEMISTRY

♦ ADD GRADUATE CERTIFICATE – RADIOCHEMISTRY

In the 2014-15 Graduate Catalog add heading, text, and requirements for new certificate.

Radiochemistry Graduate Certificate

The 12-hour certificate is earned by completing four courses from the following list (3 credit hours each), including two required courses and two electives. Required courses include CHEM 580 and NE 550. Electives include NE 433, NE 501, CHEM 511, and CHEM 531. The selection of courses, which must be approved by the student’s home department, is determined through a student advising conference that considers the student’s personal interests, academic background, and work experience. Criteria for acceptance into the program are the same as for acceptance into the graduate programs in chemistry or nuclear engineering.

Rationale: The Department of Chemistry, in collaboration with Nuclear Engineering, seeks to offer a graduate certificate in radiochemistry to strengthen training in this discipline, which represents a significant research focus at UTK. Impact on other units: Collaborative program with radiochemistry. Students from other departments can also earn this certificate. Financial impact: None.
INTERDISCIPLINARY PROGRAMS

REVISE MEDIEVAL STUDIES GRADUATE CERTIFICATE

In the 2014-15 Graduate Catalog, revise Medieval Studies Certificate in the following areas:

1) under Requirements heading, 2nd bullet, revise course list to add the following courses:

   ARCH 511, CLAS 445, CLAS 573, MUCO 540, REST 523

2) under Requirements heading, 3rd bullet (remove current text and replace with the following text)
Demonstration of competency in reading medieval Latin either by 1) earning a B+ or higher in CLAS 435 and CLAS 571 or 2) passing University of Toronto’s Level One Medieval Latin Exam, given periodically on campus. Where appropriate, students may substitute competency in reading medieval Greek, Hebrew, or Arabic. The chair of the Medieval and Renaissance Studies Program, in conjunction with the Marco Graduate Curriculum Committee, will establish standards for determining competency in these languages as need arises.

   Rationale: The current option of passing only CLAS 435 does not provide sufficient work in Latin language for graduate students in Medieval Studies and is not as rigorous as the Toronto exam. The addition of CLAS 571 corrects this problem. The grade of B+ or higher assures mastery of the material taught in both courses appropriate to graduate work in medieval studies. Impact on other units: None. Financial impact: None.

3) under Requirements heading, 4th bullet (remove current text and replace with the following text)
Evidence of professionalization in Medieval Studies in the form of a formal, twenty-minute presentation of original research to take place on campus for Medieval Studies faculty, students, and the public. The presentation should demonstrate interdisciplinarity and may grow out of a course or seminar paper. Normally the presentation will take place in the semester that the certificate is granted.

DEPARTMENT OF THEATRE

♦ DROP CONCENTRATION – THEATRE (MFA)

   Dramaturgy

   Rationale: Has not been an active concentration for years. Dept voted to drop concentration. Impact on other units: None. Financial impact: None.

REVISE REQUIREMENTS – THEATRE MAJOR, MFA

In the 2014-15 Graduate Catalog, remove current first paragraph and replace with the following two paragraphs:

At least 60 semester hours, 40 of which must be at the 500 level or above, are required for the Master of Fine Arts with a major in Theatre, which is normally to be completed in three consecutive years of full-time residence. Theatre 501 is required. Three additional advisor approved hours at the graduate level are required from history, literature, or dramaturgy. Students in the MFA degree program are evaluated each semester by faculty on overall performance, portfolio submission (in Design), and standards of behavior. Continuation in the program is with the approval of the faculty for the appropriate concentration within the MFA degree program.

Theatre 599 (Projects in Lieu of Thesis) and an oral defense of the project must be completed satisfactorily in the third year of study before the degree is conferred. The concentration professor and the student together select an advisor and a committee for the Project in Lieu of Thesis.

   Rationale: This is clarification and solidification of requirements that have been in practice but not clearly stated in the catalog.
I. COURSE CHANGES

Social Work (SOWK)

ADD

SOWK 527 Cognitive Behavioral Therapy (3) Elective course. Focuses on empirically validated treatment approach, cognitive behavioral therapy. Will cover the theory, concepts, and techniques of cognitive behavioral therapies, with a particular emphasis on intervention methods that may be used by the social worker to help clients with specific problems or conditions.

SOWK 529 Beyond Combat: Military Social Work Practice (3) Elective course. Draws from research data that explore the effects of deployment and combat stress on the physical and mental health of active duty U.S. service members and their families. Modalities grounded in a synthesis of trauma, attachment and cognitive-behavioral theories include individual, couple/family, group and clinical case management approaches. Attention to issues of diversity, ethics and use of "professional self" will be included throughout all clinical case discussions. Clinical issues involve intimate partner violence, complex responses of PTSD, other anxiety disorders, depression/suicidality, substance abuse and traumatic brain injury. Managing secondary trauma and the role of transference/countertransference phenomena are central in all discussions. Priority is given to students who have worked with or who anticipate working with soldiers, veterans and their families. In order to include a global perspective, cultural relativity and universality of responses to traumatic events related to armed conflict and war are also highlighted.

SOWK 533 Treatment of Trauma (3) Elective course. Will present current bio-ecological research findings that inform our understanding of trauma. Emphasis is placed on understanding biopsychosocial influences on the incidence, course and treatment of acute stress and PTSD and the differential effect of these factors on diverse populations at risk. The course focuses on the acquisition of diagnostic skills as they relate to comprehensive social work assessment of adults, adolescents, and children. Assessment and interventions skills are taught for specific types of trauma, e.g. rape, war, natural disasters. Evidence-based interventions to treat victims of trauma will be presented. The treatment of trauma in this course is family focused and emphasizes the impact of trauma on family and provision of psychosocial and family education and support for family members. Knowledge of psychopharmacology and the roles social workers play regarding medication with clients as part of an interdisciplinary treatment team will be covered. This two credit advanced elective course examines roles, assessments, and intervention strategies for social workers in treating acute stress disorder and PTSD in a variety of service settings.

SOWK 553 Clinical Social Work Practice in Hospitals and Health Settings (3) Elective course. Focus will be on becoming an effective practitioner in working with individuals and families affected by chronic and acute illnesses across the lifespan. Will also focus on increasing clinical practice skills used in hospital and health care settings. Will address the areas of managed care systems, clinical assessment, treatment planning, evidence-based interventions, culturally relevant practice, spirituality, legal and ethical issues, impact of acute and chronic illness on patients and families, interdisciplinary teams and the social work role, discharge planning, advocacy, information technology, and end-of-life care. Will address health disparities in acute and chronic illnesses among various racial/ethnic groups and explore barriers to quality of care for the uninsured and underinsured. Will highlight the role of individual differences (e.g., spirituality, gender, mental health, social support, etc.) and societal/cultural differences as they impact acute and chronic illnesses.

SOWK 561 Spirituality in Clinical Social Work Practice (3) Elective course. Will examine the role of spirituality in clinical social work practice, and provides an introduction to current evidence based practices that incorporate spirituality. Will emphasize the consideration of the spiritual beliefs of both the practitioner and client in clinical practice, and the use of spiritually-based psychotherapies in practice. Ethical issues, intervention skills, and critical review of the evidence-base for spiritually-based psychotherapies are the central topics of the course.

(RE) Prerequisite(s): 510, 512, 513, 519, 522, 537, 538 and 539.
Comment(s): Advanced Standing satisfies prerequisites.
Registration Permission: Non-MSSW students may register with consent of instructor.
Rationale: Elective courses in the MSSW curriculum that will be offered on an ongoing basis (previously offered as SW 540). Also will be used to satisfy requirements of our graduate certificate programs. Course format and location: Lecture. Impact on other units: None. Financial Impact: None.

SOWK 626 Critical Thinking for Science and Research (2) Within a student’s substantive area, identification of assumptions and premises upon which an argument is based. Application of concepts within a particular model and the development of a statement of a predicted research outcome and/or research hypothesis that test the empirical validity of the model.
Registration Restriction(s): Minimum student level – graduate.

SOWK 628 Critical Review of Research Literature (3) Formulation of a researchable problem relevant to professional social work. Carrying out a systematic, comprehensive search of relevant databases. Writing a review of the literature that is suitable for publication in a scholarly journal.
Registration Restriction(s): Minimum student level – graduate.

SOWK 630 Research Practicum I (1) Individual research experience under the supervision of a faculty mentor.
Registration Restrictio(s): Minimum student level – graduate.

SOWK 631 Research Practicum II (1) Individual research experience under the supervision of a faculty mentor.
(RE) Prerequisite(s): 630.
Registration Restriction(s): Minimum student level – graduate.
SOWK 632 Research Practicum III (1) Individual research experience under the supervision of a faculty mentor.
(RE) Prerequisite(s): 631.
Registration Restriction(s): Minimum student level – graduate.

SOWK 676 Social Work Pedagogy in Online Environments (1) Best practices for online teaching. Unique characteristics of online teaching in social work and empirically-supported strategies for developing online courses and managing online classroom environments.
Registration Restriction(s): Minimum student level – graduate.

SOWK 677 Teaching Practicum I (1) Face-to-face classroom teaching experience under the supervision of a social work faculty teaching mentor. Demonstration of independent teaching, student assessment, and classroom management.
Registration Restriction(s): Minimum student level – graduate.

SOWK 678 Teaching Practicum II (1) Online teaching experience under the supervision of a social work faculty teaching mentor. Use of appropriate technology to demonstrate independent online teaching and student assessment.
Registration Restriction(s): Minimum student level – graduate.

SOWK 680 Professional Development for Social Work Scholars (2) Preparing for a tenure-track faculty job, including job searches and the interviewing process, networking for professional development, and skills for transitioning to a successful academic career.
Registration Restriction(s): Minimum student level – graduate.

SOWK 612
SOWK 613
SOWK 640
SOWK 650
SOWK 670

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<th>Equivalent Course Effective Fall 2014</th>
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<td>Social Work (SOWK)</td>
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REVISE TO ADD COMMENT

SOWK 520 - Evidence-Based Practice (1)
Comment(s): Admission to Advanced Standing program.

REVISE DESCRIPTION

SOWK 601 Research for Social Work Practice I (3) Epistemological foundations of, and methods for, quantitative and qualitative research for social work practice, including formation of research questions and hypotheses; basic measurement; sampling; research design; and introduction to the research proposal.

SOWK 602 Research for Social Work Practice II (3) Intermediate methods for quantitative and qualitative research for social work practice, including applied measurement theory; reliability and validity; scale development; item analysis; differential item functioning; and research design and proposal writing.

SOWK 605 Analysis of Social Work Data I (3) Univariate and bivariate descriptive statistics, foundations of null hypothesis significance testing (NHST), and applications of NHST, confidence intervals, and effect size estimates to testing, examining, interpreting, and presenting results concerning bivariate relationships with continuous and discrete variables.

SOWK 606 Analysis of Social Work Data II (3) Conceptual understanding of fixed-effects linear regression models and ability to specify, test, interpret, and present results of linear regression models. Extension of linear regression to discrete dependent variables in the framework of the generalized linear model.

REVISE DESCRIPTION AND HOURS

SOWK 675 Teaching Methods in Social Work (2) History and context of social work education, including curriculum policy and accreditation. Effective teaching techniques, course development, assessment of student learning, and classroom management skills.

REVISE TITLE, DESCRIPTION, AND (RE) PREREQUISITE

SOWK 603 Research III: Funded Research and Grant Writing (3) Funded research and grant writing. Sources of funding, including federal and private foundation, for social work research; writing a competitive grant proposal, including the narrative, budget, budget justification, and IRB review application.
Rationale for PhD course changes: The College of Social Work is changing the curriculum for its PhD program. The new curriculum was approved unanimously by the College of Social Work faculty on August 15, 2013. These changes are designed to better prepare students for research and university teaching careers in social work education. Courses are being added to strengthen the research and statistics training for students while also providing more opportunities for students to publish and present research papers. The inclusion of traditional courses with opportunities for practical application of this course content through the research practicum sequence allows for each student to learn new skills and extend this new knowledge and apply it toward building expertise in their individual substantive area. Students also will complete required coursework in college teaching and online teaching as well as a professional development seminar. The two required teaching courses will focus primarily on unique aspects of teaching in social work such as the role of professional accreditation in defining curriculum and course content, best practices for teaching therapy and counseling skills via technology, and clinical assessment.

Impact on other units: The curriculum changes do not affect other programs. The new curriculum does not require courses taught by other units and no courses are cross-listed. In the new curriculum, fewer electives from other units are required and more courses will be taught within the College of Social Work. This will not impact other units since the PhD program is small and therefore never accounted for a significant percentage of seats in any class outside of the College of Social Work.

Financial Impact: The new curriculum does not require additional resources. The curriculum has the same number of credit hours from the current structure. The College of Social Work has hired several new faculty members who will have opportunities to teach in the PhD curriculum; thus, the new curriculum does not increase faculty workload.

II. PROGRAM CHANGES

REVISE INTRODUCTORY TEXT DESCRIBING PROGRAMS

In the 2014-2015 Graduate Catalog remove introductory text describing graduate programs and replace with the following:

Graduate Programs

The two-year program (thesis or non-thesis option) leading to the Master of Science in Social Work is fully accredited by the Council on Social Work Education and is offered on the Knoxville and Nashville campuses and through the Online MSSW program. The foundation curriculum of the PhD program is available only in Knoxville. The post-MSW/MSSW Doctorate of Social Work (DSW) is an online program that requires an annual week of on-campus residency each summer devoted to intensive study and skills practice.

The Gerontology Graduate Certificate prepares graduate students to work with and on behalf of the rapidly growing older population. The gerontology certificate gives students the opportunity to combine courses focusing on critical aging issues with direct aging-related experiences. The Veterinary Social Work Graduate Certificate Program offers a comprehensive foundation in veterinary social work topics focusing on the knowledge and skills needed to integrate animals into social work practice in ethically sound ways and in keeping with the values of the social work profession. The Graduate Certificate in Trauma Treatment provides students with the coursework and practical experience needed to provide trauma-specific interventions and trauma-informed programming and policy development. The Tennessee State School Social Work Licensure Program is available to currently enrolled bachelor’s level and master’s level social work students at the University of Tennessee, Knoxville as well as persons who already hold a bachelor’s and/or master’s degree in social work from an accredited social work program. This licensure program in school social work equips students with the knowledge and skills necessary to practice in school settings throughout the State of Tennessee.

Graduate courses may be used to count toward both the MSSW and the certificate programs if they fulfill requirements of both programs. With proper planning, one can complete both in a two-year (full-time) period. The completion of a certificate is formally noted on the student’s transcript and indicates to prospective employers that, in addition to training within a particular discipline and degree program, additional formal training has been obtained. Information is available from the College of Social Work, Henson Hall, Knoxville, Tennessee 37996-3333.

REVISE ADVANCED STANDING TEXT: SOCIAL WORK MAJOR - MSSW

In the 2014-2015 Graduate Catalog, under Advanced Standing heading, add the following sentence to the end of the first paragraph:

The advanced standing program can be completed on either a full-time or part-time basis.

REVISE TEXT AND REQUIREMENTS: SOCIAL WORK MAJOR – PHD

In the 2014-2015 Graduate Catalog remove current text and replace with the following:

The College of Social Work offers the Doctor of Philosophy with a major in social work.

The focus of social work education at the doctoral level is to foster the development of an attitude of scientific inquiry, knowledge of the scientific method, ability to extend the knowledge base of social work practice, and effective participation in leadership roles in social work education, research, and practice.

Upon completion of the Ph.D. program, students will be able to:

- Demonstrate expert knowledge in a focused substantive area relevant to social work.
- Conduct independent and original scientific research that advances knowledge in a substantive area.
- Communicate scientific findings in an effective way to a range of audiences (from lay persons to other scientists).
- Secure funding for a substantive research agenda.
- Teach students the knowledge, skills, and values they need to be proficient social workers in a substantive area.
The courses are available only in Knoxville. Students and their committees can develop a plan for completing their research in Nashville based on the availability of dissertation resources. Students have the opportunity to work in the Children’s Mental Health Services Research Center as part of their training. The center focuses on services to children who have experienced mental health problems associated with abuse, neglect, violence and a variety of psychosocial problems.

Admission
The PhD program is designed for students who have completed a master’s degree in an accredited school of social work and have post-master’s social work/social welfare experience. Applicants who do not meet these requirements, but believe they have equivalent credentials should contact the director of PhD program for further information regarding admissions criteria.

Submit online application to the Graduate Admissions Office. Departmental applications may be downloaded at www.csw.utk.edu/phd.

Requirements
A minimum of 66 hours beyond the master’s degree including the following:

- Completion of 33 hours of required course work.
- Completion of 9 hours of advanced electives.
- Completion of at least 24 hours of dissertation research.
- Successful completion of a comprehensive examination.
- Completion and defense of the dissertation.

The curriculum of the PhD program consists of foundation course work, electives, and dissertation research. The foundation curriculum consists of course work in research methodology and statistics, critical thinking, grant writing, and pedagogy. Upon this foundation, students and their academic committees develop a plan of study consisting of course work in social work and other departments of the university.

Typically, the 33 hours of foundation curriculum and 9 hours of elective course work are completed during the first two years of study. Dissertation research usually begins in the second year and is continued in the third year of study. While it is generally expected that the course work will be completed on a full-time basis, dissertation research can be completed on a planned part-time basis.

Specific courses required are SOWK 601, SOWK 602, SOWK 603, SOWK 605, SOWK 606, SOWK 626, SOWK 628, SOWK 630, SOWK 631, SOWK 632, SOWK 633, SOWK 675, SOWK 676, SOWK 677, SOWK 678, and SOWK 680.

Examinations
All doctoral students are required to pass a comprehensive examination that consists of a scholarly paper, dissertation proposal, and professional presentation. The examination is administered by members of the comprehensive exam committee and is designed for the student to demonstrate comprehensive knowledge of the major and cognate areas and the dissertation topic. In case of failure, the student may request a retake. The result of the second examination is final.

Rationale: Program changes are needed to accommodate the new PhD curriculum. The program description is revised to state our new program competencies. The program requirements are modified to reflect the new distribution of credit hours across required and elective courses. The newly-added courses also are added to the list of required courses. The statement about examinations is revised to delete the qualifying examination and provide more information about the new comprehensive examination requirements. The qualifying examination is being eliminated; instead, student progress is being evaluated by the new research practicum sequence before they take the comprehensive examination. As part of the research practicum courses, students are matched to a faculty mentor, develop a plan of study that indicates learning outcomes and expected products (publishable papers and presentations) each semester, and are evaluated at the end of each semester on their attainment of these outcomes and productivity. The PhD Student Handbook details this planning and assessment process as well as the procedure when students do not meet expectations. The comprehensive examination has been strengthened by incorporating a required professional presentation of both their comprehensive paper and dissertation proposal. A more detailed description of these requirements also is provided in the PhD Student Handbook.

Impact on Other Units: The curriculum changes do not affect other programs. The new curriculum does not require courses taught by other units and no courses are cross-listed. In the new curriculum, fewer electives from other units are required and more courses will be taught within the College of Social Work. This will not impact other units since the PhD program is small and therefore never accounted for a significant percentage of seats in any class outside of the College of Social Work.

Financial Impact: The new curriculum does not require additional resources. The curriculum has the same number of credit hours from the current structure. The College of Social Work has hired several new faculty members who will have opportunities to teach in the PhD curriculum; thus, the new curriculum does not increase faculty workload.
Graduate Courses Not Taught in Four or More Years
TO BE DROPPED FALL 2014

Note: If courses are cross-listed and the primary course is dropped, the secondary course(s) will also be dropped.

<table>
<thead>
<tr>
<th>ACADEMIC DISCIPLINE</th>
<th>COURSE NUMBER AND TITLE</th>
<th>CROSS-LISTED COURSE</th>
<th>DROP EFFECTIVE FALL 2014</th>
<th>IF NO, DO NOT DROP COURSE, WAS CHECKED IN PREVIOUS COLUMN, GIVE JUSTIFICATION FOR RETAINING</th>
<th>ON PREVIOUS LISTS</th>
<th>PRIOR RATIONALE(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>COLLEGE OF ARTS AND SCIENCES</strong></td>
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<tr>
<td>Biochemistry and Cellular &amp; Molecular Biology (BCMB)</td>
<td>562 Introduction to Electron Microscopy – Transmission Electron Microscope</td>
<td>NO, do not drop</td>
<td>Dr. Andreas Nebenfuehr attended Graduate Council meeting of 11/7/13 to ask that course be retained. He reported several new sophisticated instruments purchased for the microscopy center has renewed interest in these techniques. Class is being revised to take advantage of new equipment and will be offered by Nebenfuehr, Spr 2015. Council voted to retain course.</td>
<td>2012</td>
<td>Offered Spring 2012 but had no enrollment. Would like to keep for now and try it again.</td>
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<tr>
<td>Geography (GEOG)</td>
<td>507 Research in Human Geography</td>
<td>X</td>
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<tr>
<td>German (GERM)</td>
<td>541 Medieval German Language and Literature</td>
<td>NO, do not drop</td>
<td>At Graduate Council meeting of 11/7/13, Dr. S. Ohnesorg asked that course be retained. She explained she had not seen the 4 or More Report to make decision to retain or drop. First time on report and course will be taught Spring 2015. Council voted to retain course. (No response: Per Dean’s Office, dept was notified that a no response means the course will be dropped.)</td>
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<tr>
<td>Mathematics (MATH)</td>
<td>617 Geometry of Groups</td>
<td>X</td>
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<tr>
<td>Physics (PHYS)</td>
<td>505 Physics of Fluids</td>
<td>X</td>
<td>Per M. Breinig, dept voted to drop. UTSI: Prof. Christian Parigger offered course at UTSI and would like to offer it again as it fits with the needs of many engineering students at UTSI. (Parigger serves on the Physics department graduate curriculum committee, and will discuss retaining the course when the dept committee meets on Friday 13 September.)</td>
<td>2012</td>
<td>Department is undertaking a full review of their graduate program and would like to keep this course until they make definite decisions on all graduate courses next year.</td>
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<tr>
<td>Psychology (PSYC)</td>
<td>558 Interviewing and Observation</td>
<td>X</td>
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<tr>
<td>Psychology (PSYC)</td>
<td>559 Laboratory in Interviewing and Observation</td>
<td>X</td>
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<tr>
<td>ACADEMIC DISCIPLINE</td>
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<tr>
<td>Psychology (PSYC)</td>
<td>578 Scientific Writing in Psychology</td>
<td>X</td>
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<tr>
<td>Religious Studies (REST)</td>
<td>505 Religious Texts and Contexts</td>
<td>X</td>
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<tr>
<td>Religious Studies (REST)</td>
<td>506 Historical Study of Religions</td>
<td>X</td>
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<tr>
<td><strong>COLLEGE OF BUSINESS ADMINISTRATION</strong></td>
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<tr>
<td>Information Management (INMT)</td>
<td>541 Advanced Database Systems</td>
<td>X</td>
<td></td>
<td></td>
<td>2012</td>
<td></td>
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<tr>
<td><strong>COLLEGE OF EDUCATION, HEALTH, AND HUMAN SCIENCES</strong></td>
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<tr>
<td>Child and Family Studies (CFS)</td>
<td>567 Family Violence</td>
<td>X</td>
<td></td>
<td></td>
<td>2012</td>
<td>This is a foundations option course that will be offered next year.</td>
</tr>
<tr>
<td>Cultural Studies In Education (CSE)</td>
<td>625 Methods of Historical Research</td>
<td>X</td>
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<tr>
<td>Educational Psychology (EDPY)</td>
<td>654 Designing Project Evaluations: Theory and Application</td>
<td>X</td>
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<tr>
<td>Higher Education Administration (HEAM)</td>
<td>574 The College Student</td>
<td>X</td>
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<tr>
<td>Theory and Practice in Teacher Education (TPTE)</td>
<td>558 Curriculum Planning and Development</td>
<td>X</td>
<td></td>
<td></td>
<td>2012</td>
<td>This course is an elective for Secondary Education Master’s students.</td>
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<tr>
<td><strong>College of Engineering</strong></td>
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<tr>
<td>Biomedical Engineering (BME)</td>
<td>511 Biotransport Processes</td>
<td>NO, do not drop</td>
<td>At Graduate Council meeting of 11/7/13, Dr. Eric Boder asked that course be retained. He explained dept has revised curriculum and this will now become a required course for the program. Council voted to retain course.</td>
<td>2012</td>
<td></td>
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<tr>
<td>ACADEMIC DISCIPLINE</td>
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<td>DROP EFFECTIVE FALL 2014</td>
<td>IF NO, DO NOT DROP COURSE, WAS CHECKED IN PREVIOUS COLUMN, GIVE JUSTIFICATION FOR RETAINING</td>
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<tr>
<td>Civil Engineering (CE)</td>
<td>510 Urban Systems: Engineering and Management</td>
<td>X</td>
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<td>2012 Course should be preserved as a core graduate course.</td>
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<tr>
<td>Computer Science (COSC)</td>
<td>541 Database Management Systems</td>
<td>X</td>
<td></td>
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<td>2012 Anticipating a new faculty hire in this area – course should be preserved.</td>
</tr>
<tr>
<td>Electrical and Computer Engineering (ECE)</td>
<td>552 Digital System Design II</td>
<td>X</td>
<td></td>
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<td>2012 Anticipating a new faculty hire in this area – course should be preserved.</td>
</tr>
<tr>
<td>Electrical and Computer Engineering (ECE)</td>
<td>659 Digital Systems Verification</td>
<td>X</td>
<td></td>
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<td></td>
<td>2012 Anticipating a new faculty hire in this area – course should be preserved.</td>
</tr>
<tr>
<td>Industrial Engineering (IE)</td>
<td>556 Data Mining in Engineering and Manufacturing (Primary course)</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td>2012 Anticipating a new faculty hire in this area – course should be preserved.</td>
</tr>
<tr>
<td>Mechanical Engineering (ME)</td>
<td>518 Computational Fluid-Thermal Systems (Primary course)</td>
<td>X</td>
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<td>2012 UTK – Supports research area of new hire.</td>
</tr>
<tr>
<td>Mechanical Engineering (ME)</td>
<td>547 Modern Linear Controls (Primary course)</td>
<td>NO, do not drop</td>
<td></td>
<td>At Graduate Council meeting of 11/7/13, Dr. Hans DeSmidt asked that course be retained. He explained dept reviewed course and it is important to program. Will be taught Spring 2014. Council voted to retain course. (The curriculum committee voted to DROP the course because second time listed on report and did not indicate a specific semester the course would be taught. Department has opportunity to attend Graduate Council and ask that course be retained and give a plan when course will be taught)</td>
<td></td>
<td>UTSI – Needed to support research area of UTSI faculty new to the department in the Fall 2012 semester.</td>
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<tr>
<td>Mechanical Engineering (ME)</td>
<td>647 Nonlinear Control Systems (Primary course)</td>
<td>Secondary courses: AE 647 BME 647</td>
<td>NO, do not drop</td>
<td>At Graduate Council meeting of 11/7/13, Dr. Hans DeSmidt asked that course be retained. He explained dept reviewed course and it is important to program. Will be taught Spring 2014. Council voted to retain course. (The curriculum committee voted to DROP the course because - second time listed on report and did not indicate a specific semester the course would be taught. Department has opportunity to attend Graduate Council and ask that course be retained and give a plan when course will be taught)</td>
<td>2012</td>
<td>2011</td>
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<tr>
<td>College of Law</td>
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<tr>
<td>Law (LAW)</td>
<td>863 Children and the Law</td>
<td>X</td>
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<tr>
<td>Law (LAW)</td>
<td>985 Workers’ Compensation</td>
<td>NO, do not drop</td>
<td>At Graduate Council meeting of 11/7/13, Sibyl Marshall asked that course be retained. She explained course is taught under a topics course because needs to be a 2 hr course. They will submit curriculum revision to revise hours and course will taught in correct context. Council voted to retain course. [Taught as a 2-hour (rather than 3-hr) course last spring and will be taught as a 2-hour course this spring. College will seek to revise hours to read &quot;2-3&quot; in the next Graduate Catalog.] The curriculum committee voted to DROP the course because - second time listed on report and did not indicate a specific semester the course would be taught. College has opportunity to attend Graduate Council and ask that course be retained and give a plan when course will be taught.</td>
<td>2012</td>
<td>Will be taught spring 2013.</td>
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<td>College of Nursing</td>
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<tr>
<td>Nursing (NURS)</td>
<td>552 Care of the Critically ill Neonate</td>
<td>X</td>
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<tr>
<td>Nursing (NURS)</td>
<td>564 Nursing of Women and Children: Clinical Experience in Infant’s Health</td>
<td>X</td>
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College of Law

| Law (LAW) | 863 Children and the Law | X | | | |

College of Nursing

<p>| Nursing (NURS) | 552 Care of the Critically ill Neonate | X | | | |
| Nursing (NURS) | 564 Nursing of Women and Children: Clinical Experience in Infant’s Health | X | | | |</p>
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<th>PRIOR RATIONALE(S)</th>
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<tbody>
<tr>
<td>Nursing (NURS)</td>
<td>567 Embryology and Neonatal Pathophysiology for Advanced Neonatal Nursing Practice</td>
<td>X</td>
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<tr>
<td>Nursing (NURS)</td>
<td>568 Care of the Neonate</td>
<td>X</td>
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<tr>
<td>Nursing (NURS)</td>
<td>569 Care of the ill Neonate</td>
<td>X</td>
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</tbody>
</table>

The following 400-level courses (approved for graduate credit) are listed on the Undergraduate Courses Not Taught in 4 or More Years Report and are marked to be removed. Consequently, they will also be removed from the Graduate Catalog.

Anthropology (ANTH) 465  
Geography (GEOG) 410  
Electrical and Computer Engineering (ECE) 446  
Nursing (NURS) 409