



UNCG

The Graduate School

Graduate Studies Committee

GRADUATE STUDIES COMMITTEE AGENDA

Friday, February 24, 2017, 10:15 to 11:45 a.m.
2711 MHRA

- I. Approval of Minutes from January 27, 2017**
- II. Report of the Chair – Randall McMullen**
- III. Report of the Senate Representative – Revell Carr**
- IV. Report of the Vice Provost for Graduate Education – Kelly Burke**
- V. Report of the Curriculum Subcommittee – Lee Beverly**

New Business – Form F (New Concentration) MS Chemistry - Create Biochemistry Concentration
CSC Information Items (from February 10 & 17, 2017 meetings) submitted as attachment.
- VI. Report of the Policies & Procedures Subcommittee – Ruth DeHoog**
- VII. Report of the Student Affairs Subcommittee – Anthony Cuda/Virginia Hinton**
- VIII. New Business/Other –**
 - **GSC Chair for 2017-18.**
 - Discussion - Grade Appeals: <https://grs.uncg.edu/graduatebulletin/appeals/>
- IX. Adjournment**

Graduate Studies Committee
CURRICULUM SUBCOMMITTEE MINUTES
Friday, February 10, 2017, 10:15 to 11:45 a.m.
2603 MHRA

APPROVED ITEMS:

ROUTINE CHANGES (Form D)

1. **BIO 535 Biochemistry: Metabolic Regulation in Health and Disease.**
Revise prerequisite. Prerequisite: BIO ~~or~~ *and* BIO 392, or permission of instructor. Effective Fall 2017. **Approved.**
2. **BIO 541 Entomology.**
Revise prerequisite. Prerequisite: BIO 301 and BIO 341 ~~330~~, or permission of instructor. BIO 392 *and* **BIO 441** recommended. Effective Fall 2017. **Approved.**
3. **BIO 560 Symbiosis.**
Revise prerequisites. Three (3) courses selected from BIO 301, ~~BIO 322, BIO 341, BIO 354,~~ **BIO 330** BIO 355, ~~BIO 370,~~ or BIO 392, or permission of instructor. Effective Fall 2017. **Approved.**
4. **BIO 591 Population Genetics and Molecular Evolution.**
Revise prerequisites. Prerequisite: **BIO 330** and BIO 392, or permission of instructor. Effective Fall 2017. **Approved.**
5. **DCE 621 Administration of Dance.**
Revise course description. Introduction to the business of dance including aspects of **building a professional practice relevant to career goals including** grant writing, ~~company~~ **project** development and management, public relations, concert production and presentation, ~~and touring.~~ Effective Fall 2017. **Approved**
6. **SWK 600 Field Instruction and Seminar I.** Revise prerequisite: **Admission to JMSW Program.** Effective Fall 2017. **Approved.**
7. **SWK 608 Field Instruction and Seminar II.**
Revise prerequisite: Prerequisite ~~SWK 600~~ **SWK 624.** Effective Fall 2017. **Approved.**
8. **SWK 609 Family Theory and Intervention.**
Revise prerequisite: Prerequisite: ~~SWK 622~~ **SWK 624.** Effective Fall 2017. **Approved.**
9. **SWK 618 Social Work and Social Justice.**
Add prerequisites: **Prerequisite: SWK 624.** Effective Fall 2017. **Approved.**
10. **SWK 619 Foundations of Clinical Social Work Practice.**
Revise prerequisite. Prerequisite: ~~SWK 621~~ **SWK 624.** Effective Fall 2017. **Approved.**
11. **SWK 622 Social Work Practice with Individuals.**
Add prerequisite. **Prerequisite: Admission to the MSW Program.** Effective Fall 2017. **Approved.**
12. **SWK 623 Social Work with Groups** Remove Notes. ~~Notes Formerly SWK 560.~~ Effective Fall 2017. (Chesak, Wells) **Approved.**
13. **SWK 624 Social Work Practice and Human Diversity.**
Remove Notes. ~~Notes Formerly SWK 511.~~ Effective Fall 2017. **Approved.**

14. **SWK 626 Social Work Research Methods.**
Revise prerequisite. Prerequisite: ~~Admission to the MSW program~~ **SWK 624.**
Remove Notes. ~~Notes Formerly SWK 503.~~ Effective Fall 2017. **Approved.**
15. **SWK 634 Research Designs and Data Analysis for Social Work Practice.**
Revise prerequisite. Prerequisite ~~SWK 624~~ **SWK 626**
Remove Notes. ~~Notes Formerly SWK 513.~~ Effective Fall 2017. **Approved.**
16. **SWK 640 Field Instruction III.**
Revise prerequisites. Prerequisite: ~~SWK 608 or admission to JMSW Advanced Standing plan of study~~ **SWK 626.** Effective Fall 2017. **Approved.**
17. **SWK 641 Field Seminar III**
Revise prerequisites and corequisites. Prerequisite: ~~SWK 608 or admission to JMSW Advanced Standing plan of study~~ **SWK 626**
Corequisite: ~~SWK 640 and SWK 652.~~ Effective Fall 2017. **Approved.**
18. **SWK 644 Organizational Context of Clinical Social Work Practice.**
Revise prerequisite. Prerequisite: ~~SWK 652~~ **SWK 626**
Effective Fall 2017. **Approved.**
19. **SWK 647 Field Instruction IV.**
Revise prerequisites. Prerequisite ~~SWK 640 and SWK 641~~ **SWK 626**
Effective Fall 2017. **Approved.**
20. **SWK 648 Field Seminar IV.**
Revise prerequisites and corequisites. Prerequisite: ~~SWK 640 and SWK 641~~ **SWK 626.** Corequisite: ~~SWK 647 and SWK 653.~~ Effective Fall 2017.
Approved.
21. **SWK 652 Advanced Clinical Social Work Practice I.**
Revise prerequisite. Prerequisite: ~~SWK 608~~ **SWK 626.** Effective Fall 2017.
Approved.
22. **HED 602 ~~Theoretical Foundations of Higher Learning~~ **Student Development Theory in Higher Education.**** Revise course title. Effective Fall 2017.
Approved.
23. **HED 746 ~~Theories of College and University Organizations~~ **Organizational Theory in Higher Education.**** Revise course title. Effective Fall 2017.
Approved.
24. **HED 749 **Professional** Seminar in Higher Education Research.**
Revise course title. Effective Fall 2017. **Approved.**
25. **CED 781a, CED 781b, CED 781c, CED 781d ~~Counseling~~ **Clinical Supervision.**** Revise course title. Effective Fall 2017. **Approved.**

NEW/AMENDED COURSES (Form A)

1. **CED/ENT ~~616~~ **516** Entrepreneurship in Clinical Settings (2:2 **3:3**).** (Amended course) Revise course number and credit structure. Effective Fall 2017.
Approved.
2. **CSD 671 Beginning Clinical Practice in Speech-Language Pathology (5:3:6).** (New course – LEL) Letter grade. Beginning clinical practice in the diagnosis of and therapy for communication disorders and differences. Requested effective date Fall 2016 (retroactive request). **Approved.**

3. **DCE 656 P-12 Dance Education: Critical Thinking/Literacy (1:1-2:2).** (Amended course) Revise credit structure. Effective Fall 2017. **Approved**
4. **GEN 658 Molecular Diagnostics (1:0:3 2:1:3).** (Amended course). Revise credit structure, revise course description, Survey of **human molecular genetics** and current clinical methods used for the diagnosis of human genetic disorders. Special emphasis given to the molecular principles, interpretations, and limitations of these tests; add **registration restriction MS Genetic Counseling students or permission of instructor.** Effective Fall 2017. **Approved.**
5. **MAT 698 Project in Mathematics (3:0).** (New Course - IND) S/U. Directed research project in Mathematics. Effective Fall 2017. **Approved.**

NEW CONCENTRATIONS (Form F)

1. **Educational Research Methodology – MS in Educational Research, Measurement, and Evaluation.** Proposed title: Program Evaluation. Effective Fall 2017. **Approved.**
2. **Educational Research Methodology – MS/PhD in Educational Research, Measurement, and Evaluation.** Proposed title: Program Evaluation. Effective Fall 2017. **Approved.**
3. **Educational Research Methodology – MS in Educational Research, Measurement, and Evaluation.** Proposed title: Measurement and Quantitative Methods. Effective Fall 2017. **Approved.**
4. **Educational Research Methodology – MS/PhD in Educational Research, Measurement, and Evaluation.** Proposed title: Measurement and Quantitative Methods. Effective Fall 2017. **Approved.**
5. **Educational Research Methodology – PhD in Educational Research, Measurement, and Evaluation.** Proposed title: Measurement and Quantitative Methods. Effective Fall 2017. **Approved.**

PROGRAM REVISION (Form G)

1. **Consumer, Apparel, and Retail Studies, Accelerated BS to MS – add **CRS 605 Research Methodology in Consumer, Apparel, and Retail Studies (3:3)**** to list of courses which may be counted toward both the BS and MS degrees. Admitted students may apply **up to, but not more than** the following 12 credits of graduate-level coursework toward completion of both the undergraduate and graduate degree, provided that they earn a grade of “B” (3.0) or better in the course and fulfill graduate-level requirements. Align Bulletin text to departmental practice regarding GRE (not required): Applicants will **not** be required to take the Graduate Record Examination. Effective Fall 2017. **Approved.**
2. **Communication Sciences and Disorders, Speech-Language Pathology, MA (62 66).** Increase degree hours and increase hours for Clinical Practicum, replace CSD 571 with CSD 671.
Clinical Practicum (28 32)
 In order to meet requirements for clinical certification and state licensure, students must complete specific clinical practicum requirements. The courses for supervised clinical practicum include:
~~CSD 571 Beginning Clinical Practice in Speech-Language Pathology~~

CSD 671 Beginning Clinical Practice in Speech-Language Pathology

Effective Fall 2016 (retroactive request). **Approved.**

3. MFA in Dance with Concentration in Choreography-

Increase degree requirements from 30-31 to 34-35 credit hours, add DCE 621 to list of required courses; require two sections of DCE 662; add DCE 530, 531, and 650 to list of recommended electives.

Required Courses (~~29-30-31~~ 34-35)

DCE 621 Administration of Dance (3 credits)

Electives (~~23~~ 20-21)

Students select ~~23~~ 20-21 hours of electives, including ~~14 hours in dance and~~ 6 hours outside of the department.

Recommended Dance Electives:

DCE 530 Pilates: Movement Fundamentals for Dance (1)

DCE 531 Capoeira History and Practice (3)

DCE 559 Laban Movement Analysis (1)

DCE 650 Dance Design Practicum (3)

Effective Fall 2017. **Approved**

4. Educational Leadership and Cultural Foundations – Master of School

Administration. Add ELC 616, ELC 673, and ELC 683 to Required Courses and increase hours to 24. Delete sections - “Specialization, Students at the Margins, Curriculum and Pedagogy, Law Policy, and Politics, and Research”.

Required Courses (~~12~~ 24)

ELC 616 Culturally Responsive Leadership

ELC 673 Principal Leadership for Special Education

ELC 675 Schools as Centers of Inquiry

ELC 683 Engaging the Public in Education

Effective Fall 2017. **Approved.**

5. Educational Leadership and Cultural Foundations – Specialist in Education (EdS) in Educational Leadership.

Under Administration and Leadership Courses, delete ELC 752, add ELC 702, ELC 751; delete Students may select...section. Combine all existing courses listed under Curricular and Instructional Leadership and Social and Cultural Foundations, under a new heading titled Organizational and Instructional Leadership and Social and Cultural Foundations (9), add ELC 616, ELC 661, ELC 683, ELC 688, ELC 752, ELC 754. Under Research heading, delete all existing suggested courses and add ELC 710.

Administration and Leadership Courses (21)

ELC 702 School District Leadership

ELC 751 Cases and Concepts in Educational Leadership

~~ELC 752 Theories in Educational Administration~~

~~Students may select 3 hours from the following~~

~~ELC 659 Education Finance~~

~~ELC 683 Engaging the Public in Education~~

~~ELC 751 Cases and Concepts in Educational Leadership~~

~~ELC 754 Personal Leadership Assessment and Enhancement~~

~~Additional courses as approved by the student’s advisor~~

~~Minimum 9 semester hours from the following two areas:~~

~~Curricular and Instructional Leadership (3-6)~~

~~3-6 semester hours from the following or from other courses in curriculum & instructional leadership~~

Organizational & Instructional Leadership and Social & Cultural Foundations (9)
Students will take 9 credits from among the following or from other courses in curriculum & instructional leadership and social & cultural foundations

ELC 616 Culturally Responsive School Leadership

ELC 661 Ethics and Education

ELC 683 Engaging the Public in Education

ELC 688 Contemporary Problems Seminar

ELC 752 Theories in Educational Administration

ELC 754 Personal Leadership Assessment and Enhancement

Delete **Social and Cultural Foundations (3-6)-section**

Research (3)

3 semester hours from the following or from other courses in research:

~~ELC 664 Foundations of Interpretive Inquiry~~

~~ELC 665 Approaches to Qualitative Inquiry~~

~~ELC 688 Contemporary Problems Seminar~~

ELC 710 Data Literacy and Structured Inquiry

~~ERM 604 Methods of Educational Research~~

~~ERM 605 Educational Measurement and Evaluation~~

~~ERM 642 Evaluation of Educational Programs~~

~~ERM 668 Survey Research Methods in Education~~

Effective Fall 2017. **Approved.**

6. **Educational Research Methodology – MS in Educational Research, Measurement, and Evaluation (30-33).** Create two separate concentration (Program Evaluation and Measurement and Quantitative Methods) add extra course (3hrs) to the programs. Increase program hours (30-33). The core is reduced from 24 to 21 hours (15 common, 6 concentration). Both new concentrations: delete ~~ERM 675~~ and ~~ERM 668~~, add ERM 650.

Measurement and Quantitative Methods (Concentration Core Hours)

ERM 682 Multivariate Analysis

ERM 669 Item Response Theory

Evaluation (Concentration Core Hours)

ERM 643 Applied Educational Evaluation

ERM 645 Culturally Responsive Approaches to Research and Evaluation

Effective Fall 2017. **Approved.**

7. **Educational Research Methodology – MS/PhD in Educational Research, Measurement, and Evaluation (84-78).** Reduce required credits from 84 to 78. Creating two separate concentrations (Program Evaluation and Measurement and Quantitative Methods). Under Required Core Courses: delete ~~ERM 675~~, ~~ERM 728~~, ~~ERM 727~~.

Measurement and Quantitative Methods (Extended Core)

ERM 669 Item Response Theory

ERM 682 Multivariate Analysis

ERM 685 R for Education and Social Science

ERM 633 Language Assessment and Testing

Program Evaluation (Extended Core)

ERM 643 Applied Educational Evaluation

ERM 645 Culturally Responsive Approaches to Research and Evaluation

ERM 743 Advanced Theory in Evaluation

ERM 720 Public Policy in Evaluation
Effective Fall 2017. **Approved.**

- 8. Educational Research Methodology – PhD in Educational Research, Measurement, and Evaluation (66 60).** Reduce required credits from 66 to 60. Core is reduced from 33 to 30 hours (18 common, 12 concentration). Electives are reduced from 24 hours to 18. Creating two separate concentrations (Program Evaluation and Measurement and Quantitative Methods). Delete ERM 675, and ERM 728; add ERM 600, ERM 650, ERM 667.

Measurement and Quantitative Methods (Extended Core)

ERM 669 Item Response Theory

ERM 682 Multivariate Analysis

ERM 685 R for Education and Social Science

ERM 633 Language Assessment and Testing

Program Evaluation (Extended Core)

ERM 643 Applied Educational Evaluation

ERM 645 Culturally Responsive Approaches to Research and Evaluation

ERM 743 Advanced Theory in Evaluation

ERM 720 Public Policy in Evaluation

Effective Fall 2017. **Approved.**

- 9. Professional MS in Nanoscience (33 30).** Change credit hours from 33 to 30 by reducing internship/projects to 3 credit ours. The 33 30-hour, non-thesis, on-line MS in Nanoscience program follows the Professional Science Master's degree model, featuring course work in nanosciences and business and an internship to provide practical experience.

Degree Requirements

~~More than 80 percent of courses are offered online. Please confirm when registering that the courses selected are available as online courses.~~

Internship Project (6 3 credit) (Capstone Experience)

All students must complete a 6 3 credit hours internship in an appropriate private or public enterprise engaged in research, commercialization, or manufacturing; or 6 3 credit hours project on an appropriate subject.

Effective Fall 2017. (Chesak, Wells) **Approved.**

- 10. Post Baccalaureate Certificate in Urban and Economic Development.** Revise Required Courses and Electives.

Required Core Courses (12)

Geography (6 hours) Choose two of the following Courses:

GEO 522 Geography of Livable Cities

~~GEO 533 Regional Economic Development~~

GEO 602 Regional Planning

Political Science (6 hours) Choose two of the following Courses:

PSC 620 Urban and Regional Development Policy

Electives

GEO 502/ENT 502 Urban Planning

GEO 522 Geography of Livable Cities
PSC 511D Strategic Planning (1 credit hour)
PSC 511G Grantwriting (1 credit hour)
PSC 511P Program Evaluation (1 credit hour)
PSC 520 Urban Political System
PSC 630 Community and Economic Development Theory and Practice
Effective Summer/Fall 2017. (Chesak, Wells) **Approved.**

11. Student Personnel Administration in Higher Education (M.Ed.). Revising list of required courses.

Degree Requirements

Foundational Studies (9 3)

HED 601 Foundations of College Student Personnel Affairs Administration

~~HED 661 Higher Education in the U.S.~~

~~HED 608 Leadership in Higher Education~~

~~HED 609 Social Justice and Social Identity Theories in Higher Education~~

~~CEJ 610 Helping Relationships~~

Professional Studies (18 hours minimum 24)

~~HED 602 Theoretical Foundations of Higher Learning~~ **Student Development Theory in Higher Education**

HED 608 Leadership in Higher Education

HED 612 Current Issues in Higher Education

HED 663 Program Planning in Post-Secondary Education

~~HED 627 Enrollment Management~~

~~CEJ 603 Contemporary College Students~~

One course in learning interventions

~~Learning Interventions: selected in consultation with advisor, such as HED 663~~

~~Planning Programs in Postsecondary Education (3) or HED 625 Academic~~

~~Advising and Retention in Higher Education (3)~~

Supervised Practice Internship (3)

HED 690 Internship and Professionalism in Student Affairs

Supporting Courses (9)

Students select a coherent sequence of supporting courses in consultation with the advisor.

~~Comprehensive Examination (Capstone Experience)~~

~~Please consult with the Director of Graduate Study or departmental secretary for the dates of this examination.~~

Capstone Experience – In lieu of a thesis or comprehensive examinations, students will complete an academic portfolio of their work accomplished during the program as submission for their capstone experience.

Effective Fall 2016 (retroactive request). (Chesak, Wells) **Approved**

12. Ph.D. in Educational Studies with a Concentration in Higher Education (66 60). Change credit hours for concentration; revise Core hours (18 15); revise Concentration Course Requirements (12-15); revise Research Methods hours (21 18). **Higher Education Concentration**

The PhD in Educational Studies with a concentration in higher education requires 63 60 semester hours and is intended for experienced administrators and qualified

scholars. Students develop the skills, knowledge, and attitudes necessary for investigating, understanding, and shaping the dynamic relations among students, institutions of higher education, and society. Graduates pursue careers as scholar-practitioners in areas such as student affairs, community college leadership, and general higher education administration.

Core Course Requirements (18-15)

Delete HED 744 Higher Education: Finance and Political Economy-add HED 746 Organizational Theory in Higher Education and HED 749 Professional Seminar in Higher Education Research. Revise Concentration Course language -

Concentration Course Requirements (12 15)

The concentration should complement the student's interests and, therefore, is individually designed. In consultation with the advisor, students will select a coherent set of concentration courses focusing on a specific problems of theory, policy, or practice in higher education and are appropriate for the student's professional goals and interests.

Research Methods (21 18)

Delete Academic Portfolio, Preliminary Oral Examination, and Comprehensive Examination and Oral Examination sections. Replace with, Upon completing the curriculum, and prior to beginning a doctoral dissertation, students must pass a qualifying examination in their major area of study before the student advances to candidacy. The comprehensive examination is an opportunity for PhD students to demonstrate they can apply the knowledge gained in the program curriculum to a series of questions linked to a specific case or problem. Following review by the faculty, the student must orally defend the written examination in a meeting with the approved doctoral committee. In effect, this examination process is intended to determine if a student is qualified to begin work on a doctoral dissertation.

Dissertation (12)

Each candidate will complete an original research project and orally defend it for at the final defense of the dissertation.

Delete licensure Requirements section.

Effective Fall 2017. (Chesak, Wells) **Approved**

DISCONTINUATION FOR CONCENTRATIONS, CERTIFICATES AND MINORS (FORM K)

- 1. Counseling and Educational Development.** Discontinue College Counseling and Student Development Concentration. Requested effective date Spring 2018. *Move to February 17, 2017 agenda.*
- 2. Nanoscience.** Discontinue Technical Concentration. Effective Fall 2017. (Chesak, Wells) **Approved.**

**ITEMS APPROVED WITH REVISIONS:
ROUTINE CHANGES (Form D)**

- 1. BIO 520 Ecosystem Ecology and Biogeochemistry.**
Revise course title. Effective Fall 2017. **Approved with revision** (*existing prerequisite does not accommodate the situation of graduate students. If grad students take this course, consider revising prereq to include “or graduate standing” or “or permission of instructor*).
- 2. BIO 552 Metamorphosis.**
Revise prerequisites. Prerequisite: Three (3) courses selected from BIO 301, ~~BIO 322~~, **BIO 330**, ~~BIO 341~~, ~~BIO 354~~, BIO 355, ~~BIO 370~~, BIO 392, **BIO 422**, **BIO 441**, **BIO 454**, **BIO 470** and **BIO 541**; or permission of instructor. Effective Fall 2017. **Approved with revisions** (*current Bulletin lists BIO 302 as a prerequisite, is the intent to remove BIO 302 or keep?*)
- 3. BIO 555 Vertebrate Reproduction.**
Revise prerequisites. Prerequisite: One of BIO 277, BIO 370, BIO 425, BIO 453, BIO 464, **BIO 470**, or BIO 477. Effective Fall 2017. **Approve with revision** (*existing prerequisite does not accommodate the situation of graduate students. If grad students take this course, consider revising prereq to include “or graduate standing” or “or permission of instructor*).
- 4. HED 609 Social Justice & Social Identity Theories in HED Student Development II.** Revise course title. Effective Fall 2017. **Approved with revision** (*revised title does not related to the course description, revise proposed course title*).

NEW/AMENDED COURSES (Form A)

- 1. DCE 662 Practicum in Teaching Dance (1-3 .5-3).** (Amended course) Revise credit structure. Effective Fall 2017. **Approved with amendments to Form A** (*Mode of Delivery-add Face to Face; Grading – change to S/U; Credit structure .5-3:3-9*)
- 2. ELC 702 School District Leadership (3:3).** (New course – WEB, WLC). Letter grade. This course prepares school administrators to lead school districts. District leadership requires enacting a vision, organizing personnel, and managing operations to address human and community needs. Effective Fall 2017. **Approved with revisions** (*revise description of “B-“ and “C” work*).
- 3. ELC 710 Data Literacy and Structured Inquiry. (3:3)**
(New Course – LEC, WEB, WLC) Letter grade. This course focuses on data literacy and structured inquiry for educational leaders. Throughout the course, there will be an emphasis on ethical and equity issues regarding data and inquiry. Effective Fall 2017. **Approved with revisions** (*Need grading scale*).
- 4. ERM 650 Foundations of Qualitative Research Methods (3:3).** (New Course - LEC). Letter grade. This course will provide graduate students with a theoretical understanding of qualitative research and a practical, hands-on experience conducting a small-scale study collaboratively as a member of a small research team. The course will require students to design a study, collect data, analyze and write a final report. The focus of the course will be on the use of qualitative research methodologies in an applied research setting. Effective Fall 2017.

- Approved** with minor revision (submit shortened, 30 word, description for Bulletin).
5. **ERM 720 Evaluation and Public Policy (3:3)**. (New Course - SEM) Letter grade. Pr: ERM 642 or equivalent. This course will provide students with a critical understanding of the multiple connections (and disconnections) between public policy and evaluation. Effective Fall 2017. **Approved** with minor revisions (need grading scale).
 6. **ERM 743 Advanced Theory in Program Evaluation (3:3)**. (New course – SEM) Letter grade. Pr. ERM 642 or equivalent. An advanced seminar of complex issues in program evaluation. Students will develop a deep synthesis of the major approaches and theories of evaluation. The purpose of evaluation in society will be examined. Effective Fall 2017. **Approved** with minor revisions (need a revised grading scale).
 7. **GEN 618 Psychosocial Seminar (1:1)**. (New course - SEM) S/U. Application of psychosocial aspects of genetic and genomic medicine with an emphasis on genetic counseling and the general public. Implementation of peer-supervision for discussion of components of particularly challenging cases. Effective Fall 2017. **Approved** with minor revision (clarify maximum number of hours allowed when repeating for credit).
 8. **GEN 648 Capstone Seminar (1:1)**. (New Course - SEM) Letter grade. Introduction to research methods for genetic counselors. Knowledge and skills basic to critical analysis, interpretation of research findings, proposal preparation. Effective Spring 2018. **Approved** with minor revision (recommendation to revise course title, could be more consistent with the preparatory aspect rather than capstone).
 9. **HDF 725 Psychobiology of Human Development and Family Processes (3:3)** (New course – SEM) Letter grade. Pr. HDF 651(or HDF 650), HDF 652, or permission of instructor. This seminar will focus on recent theoretical and empirical work on the genetic, physiological, and neural processes that play a role in human development and family functioning. Effective Fall 2017. **Approved** with minor clarification of prerequisite language.
 10. **NAN 699 Thesis** (New course – DTS). Thesis course designed for students who are in the MS Thesis concentration of the Master in Nanoscience Program. Effective Fall 2017. **Approved** with minor revision (variable credit 1-6, add repeat for credit up to 6 hours, description is not necessary).
 11. **NAN 801 Thesis Extension** (New course – DTS) Thesis extension course for NAN 699. Effective fall 2017. **Approved** with minor revision (variable credit 1-3, add repeat for credit, description is not necessary).

NEW CONCENTRATIONS (Form F)

1. **Educational Research Methodology – PhD in Educational Research, Measurement, and Evaluation.** Proposed title: Program Evaluation. Effective Fall 2017. **Approved with revision** (*correct number of Elective hours*).
2. **Nanoscience – Professional Master in Nanoscience.** Proposed title: MS Thesis Concentration. Effective Fall 2017. **Approved with minor revisions** (*under Program Requirements: “Select 12 credit hours: remove NAN 801*).

PROGRAM REVISION (Form G)

1. **Masters of Arts in Dance Education – Distance Education.**
Remove GRE admission requirement; revise required courses:
Required Courses (36)
~~DCE 610 Dance Studies I: Theories and Methods~~
~~DCE 611 Dance Studies II: Research Projects~~
DCE 614 New Media in Dance Education
DCE 656 P-12 Dance Education: Critical Thinking/Literacy (2 credits)
DCE 662 Practicum in Dance (taken for a total of 3 credits)
Effective Fall 2017. **Approved with amendments to Form G** (*Proposed change 1- strike second sentence in rationale; CIP Code 13.1324*)
2. **Genetic Counseling Master of Science in Genetic Counseling (~~52~~ 58).**
Addition of a psychosocial seminar GEN 618, addition of a capstone seminar GEN 648, addition of and Embryology and Teratology course BIO 614, removal of embryology as a prerequisite for admission, remove BIO 616 as a requirement for the course of study.
A total of ~~52~~ 58 semester hours **is are** required for the MS in Genetic Counseling. The program includes required and elective course work, laboratory experience and clinical internships. Students are also required to complete a research project as the culminating experience for the degree.
Application and Admission
In addition to the application materials required by The Graduate School, applicants must submit a personal essay, resume, and evidence of successful completion of at least one upper level undergraduate course each in general genetics and biochemistry and at least one undergraduate course ~~each~~ in statistics ~~and embryology~~.
Required Courses
Year One: Fall Semester (~~10~~ 12)
~~BIO 616/GEN 616 Human Molecular Genetics~~
BIO 614 Embryology and Teratology
GEN 618 Psychosocial Seminar
Year One: Spring Semester (~~13~~ 15)
GEN 618 Psychosocial Seminar
GEN 648 Capstone Seminar
Year Two: Fall Semester (~~13~~ 14)
GEN 618 Psychosocial Seminar
Year Two: Spring Semester (~~13-14-16~~)
GEN 618 Psychosocial Seminar

Request retroactive effective date of Fall 2016. Effective date Fall 2017.

Approved with minor revision (Effective date Is Fall 2017, not retroactive to Fall 2016).

- 3. Master of Arts in Mathematics.** Include the flexibility to complete a Project in Mathematics in lieu of a thesis or comprehensive exam.

Mathematics Concentration (30-33)

The mathematics concentration offers a 30-hour thesis, **or project** option and a 33-hour non-thesis option. At least half the work credited towards the degree must be in 600-level courses: 15 hours for the 30-hour program, and 18 hours for the 33-hour program.

Thesis, **Project** or Comprehensive Examination (Capstone Experience)

Each candidate may elect to prepare a thesis or pass a written comprehensive examination on his/her program of course work. The thesis option is a 30 hour program; the non-thesis option is a 33 hour program.

Effective Fall 2017. **Approved** with minor revisions (clarify and edit language regarding thesis, and non-thesis options).

- 4. PhD in Computational Mathematics.** Proposing a two-tiered exam structure, students will now be required to pass “Qualifying Exams” within their first two years in the program.

Qualifying Examinations

Qualifying examinations, covering a student’s chosen field of research and related advanced course work, must be taken after the student has removed any provisions or special conditions attached to admission; ~~three~~ **two** exams should be passed prior to the beginning of the fifth semester. These examinations each cover the material of **one of the following two-course sequences:** ~~two courses.~~ Each student must pass at least one exam from ~~Group I.~~

GROUP I

~~Algebra~~

~~MAT 591 Advanced Abstract Algebra~~

~~MAT 592 Advanced Abstract Algebra~~

~~Analysis~~

~~MAT 595 Mathematical Analysis~~

~~MAT 596 Mathematical Analysis~~

~~Linear Algebra~~

~~MAT 727 Linear Algebra and Matrix Theory~~

~~MAT 728 Linear Algebra and Matrix Theory~~

GROUP II

~~Combinatorics~~

~~MAT 731 Combinatorics~~

~~MAT 732 Graph Theory~~

~~Differential Equations~~

~~MAT 545 Differential Equations and Orthogonal Systems~~

~~MAT 546 Partial Differential Equations with Applications~~

~~Mathematical Statistics~~

~~STA 651 Mathematical Statistics~~

~~STA 652 Mathematical Statistics~~

~~Numerical Mathematics~~

~~MAT 723 Numerical Mathematics~~

~~MAT 724 Numerical Mathematics~~

~~Topology~~

~~MAT 737 General Topology~~

~~MAT 738 General Topology~~

Preliminary Examination: The Preliminary Examination is held in two parts: written and oral. The exam is constructed by a committee appointed by the Graduate Director in consultation with the student's advisor and the Department Head. The exam covers material from at least three courses in addition to the qualifying exam courses. Students must have at most two attempts to pass the preliminary exam. Students must have unanimous support of the committee to pass the exam.

Other Reviews and Examinations

After the student has passed ~~three~~ **both** qualifying examinations, ~~the student chooses~~ **has chosen** a dissertation advisor ~~supervisor~~ and **passed the preliminary exam, they form the dissertation committee in consultation with the Graduate Director.** ~~forms a dissertation committee.~~ With the help of the ~~advisor~~ **supervisor**, the student proposes a dissertation topic in a public oral presentation. In this presentation, the student explains his or her dissertation topic in sufficient detail to demonstrate capability to begin research.

Schedule for Examinations and Projects

Semester Examination or Project

1-4 ~~3-2~~ written **qualifying comprehensive** examinations

4-7 **Preliminary Exam, dissertation** proposal, computational/programming project, (oral examination). Request retroactive effective date of Fall 2016.

Effective Fall 2017. **Approved with minor revision (retroactive request not approved, as could cause a negative impact on students).**

INFORMATION ITEMS

1. **NUR 642 Organizational Leadership and Management (4:2:6 3:3).**
(Amended Course) Revise credit structure. Effective Fall 2018. *Approve with revision (1/20/17 meeting)*, create a New Course for Fall 2018, request available number from the Registrar's Office, both courses will be in the Fall 2017 Bulletin.
2. **NUR 643a Strategic Management of Health Care Organization-I (4:3:3 2:6).**
(Amended Course) Revise credit structure. Effective Fall 2019. *Approve with revision (1/20/17 meeting)*, create a New Course for Fall 2018, request available number from the Registrar's Office, both courses will be in the Fall 2017 Bulletin.
3. **Post-Baccalaureate Certificate in Nursing Administration.** At least ~~12~~ **15** credit hours must be successfully completed during a two-year time period to earn the certificate. ~~Fall~~ **Spring** Admits only. **Courses must be taken in Nursing Administration concentration.** Under Certificate Requirements remove ~~NUR 506 Role of Nursing Administration in Quality and Safety~~
~~NUR 614 Information Technology in Nursing Administration~~
Replace with **NUR 609 The Role of Nurse Leaders in Advanced Quality and**

- Safety and **NUR 642 Organizational Leadership and Management in Healthcare** Effective Fall 2017. *Approve with provision* (1/20/17 meeting) revised Bulletin text is submitted (with new course numbers). The increase in hours may be a substantive change, Jodi will check.
4. **Master of Science in Nursing/Master of Business Administration Program.** Under Required Courses (62 credits) remove ~~NUR 506 Role of Nursing Administration in Quality and Safety~~, ~~NUR 606 Advanced Quality and Safety~~, and ~~NUR 643b Strategic Management of Health Care Organizations II~~; add **NUR 609 The Role of the Nurse Leader in Advanced Quality and Safety** and **NUR 644 Nursing Administration Practicum**. Effective Fall 2017. *Approve with provision* (1/20/17 meeting) submit revised Bulletin text including new course numbers.
 5. **HDF 656 Race, Class and Culture (3:3).** (New Course - SEM) Examination and application of theory and research related to racial/ethnic, social class, and cultural issues; self-awareness and cultural competence are emphasized. Pr. HDF 651, 652, 653, or 655, or permission of instructor. Effective Fall 2017. *Approve with minor revisions* (1/20/17 meeting), explain how points will equate to grades, include grading scale. ***Revised proposal received and Approved by Chair of CSC.***
 6. **Human Development and Family Studies, MS** – add **HDF 656 Race, Class and Culture** to Core Content. Revise hours under Area of Specialization (~~9~~**6**) Area of specialization courses are selected jointly by the student and the faculty advisory committee. All ~~9~~**6** hours must be fulfilled through content courses, and at least ~~6~~**3** of the ~~9~~**6** hours must be taken within the Department of Human Development and Family Studies. **Please note that research methods and statistics cannot count as area of specialization courses for M.S. degree.** Effective Fall 2017. *Approve with minor revision* (1/20/17 meeting) – Core Content should be 19 hours. ***Revised proposal received and Approved by Chair of CSC.***
 7. **MLS – M.A. in Liberal Studies Applied Arts and Sciences.** Revise title. Effective Fall 2017. **Approve with revisions (11/18/16 meeting)** – *Strengthen Rationale for title change (should explain this is not a new program), submit Form B to College of Arts and Sciences.* **Revised rationale language received and approved by Chair of CSC.**

Meeting adjourned at 12:05 PM

Graduate Studies Committee
CURRICULUM SUBCOMMITTEE MINUTES
Friday, February 17, 2017, 10:15 to 11:45 a.m.
2603 MHRA

Approved Items:

ROUTINE CHANGES (Form D)

1. **CSD 571 Beginning Clinical Practice in Speech-Language Pathology.** Delete from UNCG curriculum. Effective Fall 2016. **Approved.**
2. **NUR 735 Advanced Practice Nursing for the DNP: Role, Theory and Practice.** Revise course title. Revise course description. **Theoretical application to the professional development of the DNP advanced practice nursing role in the health care delivery system. There are NO pre-requisites.** Effective Fall 2017. **Approved.**
The following Nursing Routine Changes were approved as a package. Effective Fall 2017:
3. **NUR 700 810 Health Promotion and Disease prevention for Advanced Practice Nursing.** Change course number.
4. **NUR 706 818 Biostatics and Epidemiology Principles for Advanced Practice Nursing.** Change course number.
5. **NUR 733 811 Primary Care Management of the Adult I for Advanced Practice Nursing.** Change course number.
6. **NUR 735 817 Advanced Practice Nursing for the DNP: Role, Theory and Practice.** Change course number.
7. **NUR 743 819 Effective Leadership for Practice.** Change course number.
8. **NUR 776 813 Primary Care Management of the Older Adult and Frail Elder.** Change course number.
9. **NUR 777 812 Primary Care Management of the Adult II for Advance Practice Nursing.** Change course number.
10. **NUR 778 814 Integrated Clinical Management I for the Advanced Practice Nurse in Primary Care.** Change course number.
11. **NUR 779 815 Advanced Concepts for Professional Communication in Primary Health Care.** Change course number.
12. **NUR 788 816 Integrated Clinical Management II for the Advanced Practice Nurse in Primary Care.** Change course number.
13. ~~NUR 798A~~ **898A Applied EBP Practice and Translational Methods I.** Change course number.
14. ~~NUR 798B~~ **898B Applied EBP Practice and Translational Methods II.** Change course number.
15. ~~NUR 798C~~ **898C Applied EBP Practice and Translational Methods III.** Change course number.
16. ~~NUR 798D~~ **898D Applied EBP Practice and Translational Methods IV.** Change course number.
17. ~~NUR 798E~~ **898E Applied EBP Practice and Translational Methods V.** Change course number.

NEW AND AMENDED COURSES (FORM A)

1. **HDF 703 contemporary Topics in Human Development and Family Studies (3:3).** (New Course – SEM) Letter grade. Advanced study of designated contemporary topics in Human Development and Family Studies. Effective Fall 2017. **Approved.**
2. **NUR 811L Practicum for Primary Care Management of the Adult I for Advanced Practice Nursing (3:0:9).** (New course – PRC) S/U. First in a series of clinical courses. Practicum for management of acute and chronic illness with emphasis on disease prevention and health promotion among young adults, adults, and older adults. Effective Fall 2017. **Approved**
3. **NUR 811 Primary Care Management of the Adult I for Advanced Practice Nursing (6:3:9 4:4).** (Amended course) Revise credit structure, separate from practicum credits. Revise corequisites. *Corequisite:* NUR 709, NUR 709S, **NUR 733L**. Effective Fall 2017. **Approved**
4. **NUR 813L Practicum for Primary Care Management of the Older Adult and Frail Elder (3:0:9).** (New course – PRC) S/U. Practicum for management of older adults and frail elders by the Adult Gerontological Nurse Practitioner in primary care. Effective Spring 2019. **Approved**
5. **NUR 813 Primary Care Management of the Older Adult and Frail Elder (6:3:9 4:4).** (Amended course). Revise credit structure, separate from practicum credits. Revise prerequisites: Prerequisites NUR 709, NUR 709S, ~~NUR 777~~, **NUR 733, and NUR 733 L;** add **corequisite NUR 776L**. Effective Spring 2019. **Approved**
6. **NUR 812L Practicum for Primary Care Management of the Adult II for Advanced Practice Nursing (3:0:9).** (New course – PRC) S/U. Practicum for management of acute and chronic illness with emphasis on disease prevention and health promotion among young adults, adults, and older adults. Effective Fall 2018. **Approved**
7. **NUR 812 Primary Care Management of the Adult II for Advance Practice Nursing (6:3:9 4:4).** (Amended course) Revise credit structure, separate from practicum credits. **Add corequisite: NUR 777L**. Effective Fall 2018. **Approved.**
8. **NUR 814L Integrated Clinical Practicum in Primary Care I for the Advanced Practice Nurse (3:0:9).** (New course – PRC) S/U. Practicum for integration of adult patient management with leadership, use of data and interprofessional collaboration in promotion of healthy life styles; evaluation, and management of acute and chronic health problems. Effective Fall 2019. **Approved**
9. ~~NUR 814 Primary Care Clinical Practicum~~ **Integrated Clinical Management I for the Advanced Practice Nurse in Primary Care (8:1:21 2:2).** Revise course title, credit structure, separate from practicum credits; revise prerequisites: *Prerequisite* NUR 776, **NUR 776L, NUR 777, and NUR 777 L;** add **Corequisite: NUR 778L**. Effective Fall 2019. **Approved**
10. **NUR 779L Advanced Procedures in Primary Care (1:0:3).** (New course – LAB) S/U. Complex simulations providing advanced skills in primary care procedures. Effective Fall 2019. **Approved**
11. ~~NUR 779 Essential Skills for the Advanced Practice Nurse in Primary Care (2:1:3 2:2)~~ **Advanced Concepts for Professional Communication in Primary Health Care.** Revise course title, credit structure; revise prerequisites NUR 776, **NUR 776L, NUR 777, NUR 777L;** add **Corequisite NUR 779L**. Effective Fall 2019. **Approved**

12. **NTR 573 Medical Nutrition Therapy (4:3:2 3)**. (Amended Course). Revise credit structure and update Student Learning Outcomes. Effective Spring 2018. **Approved**.

PROGRAM REVISION (FORM G)

1. **Master of Business Administration (42 33 -45)**. Revise credit hours, revise language for full time program options.

~~The MBA is a professional program built on a strategic management theme. The curriculum emphasizes an interdisciplinary approach to decision making in a changing global environment in which globalization and sustainability are changing the way all organizations function.~~

~~Students in the full-time program complete the 45 semester hours of course work in the sequence specified below over a 21-month period.~~

~~The part-time program requires 42 hours of course work and may take up to five years to complete depending on the number of credit hours taken each semester.~~

The Bryan School of Business and Economics offers a graduate program of study leading to a 45 hour (fulltime day option) or a 42 hour (part-time evening option) Master of Business Administration degree. Students may be allowed to waive up to 9 hours of basic level MBA courses based on prior academic accomplishment. A minimum of 36 hours (fulltime day option) or 33 hours (part-time evening option) must be completed to earn the degree. Effective Fall 2017. **Approved**.

2. **Doctor of Nursing Practice (Post-Master)**. Addition of NUR 824, 825, 826, 827 and change NUR 789 from required to elective.

Required courses (26-24credits)

NUR 824 Analysis and Application of DNP Essentials: Scientific Underpinnings for Practice and Advanced Nursing Practice

NUR 825 Analysis and Application of DNP Essentials: Clinical Scholarship and Analytical Methods for Evidence-Based Practice

NUR 826 Analysis and Application of DNP Essentials: Health Care Policy for Advocacy in Health Care and Interprofessional Collaboration for Improving Patient and Population Health Outcomes

NUR 827 Analysis and Application of DNP Essentials: Organizational and Systems Leadership for Quality Improvements and Systems Thinking; Information systems/Technology and Patient Care Technology for the Improvement and Transformation of Health Care; and Clinical Prevention and Population Health for Improving the Nation's Health.

NUR 789 Doctor of Nursing Practice Advanced Practicum

Effective Fall 2017. **Approved**.

3. **Doctor of Nursing Practice (Post-Baccalaureate, Adult-Gerontological Primary Care Nurse Practitioner Concentration)**. Revise practicum hours.

The Adult/Gerontological Primary Care Nurse Practitioner concentration is designed to be completed in 8 semesters beginning in the fall semester and ending in the spring semester of the third year. The concentration requires a minimum of 73 credits and 4035 1020 advanced practice practicum hours.

Under Required courses add NUR 811L, NUR 813L, NUR 812L, NUR 814L, and NUR 815 L. Revise NUR 689-815 Essential Skills for the Advanced Practice Nurse in Primary Care-Advanced Concepts for Professional Communication in Primary Health

Care. Effective Fall 2017. **Approved.**

**DISCONTINUATION FOR CONCENTRATIONS, CERTIFICATES AND MINORS
(FORM K)**

1. **Counseling and Educational Development.** Discontinue College Counseling and Student Development Concentration and MS/EdS. Effective Spring 2018. **Approved.**

Items Approved with Revisions:

NEW AND AMENDED COURSES (FORM A)

1. **CSD 679-01 Service Learning and Clinical Practicum in International Settings (6:1:15).** Previously Tabled (10/14/16) and Rejected (1/20/17). (New Course - SEM) Compare and contrast professional issues in global settings through guided study-abroad experiences, service learning experiences, and interaction with students and teachers abroad while gaining clinical practicum hours. Pr. Successful completion of two semesters of graduate study in CSD at UNCG. Effective Summer 2018. *Response did not address the question of course spanning two semesters (Spring/Summer). Return to department with suggestion to create two courses, as course cannot span two semesters. **Approved** with clarification of course number, 679 or 697, and unit signature.*
2. **NUR 810 Health Promotion and Disease Prevention for Advanced Practice Nursing (2:2 3:3).** (Amended course). Revise credit structure. Effective Fall 2017. **Approved with minor revision (submit grading scale).**
3. **NUR 784 Analysis and Application of DNP Essentials: Scientific Underpinnings for Practice and Advanced Nursing Practice (2:2).** (New course – WLC) Letter grade. Integration of scientific underpinnings for practice and advanced nursing practice principles applied to the role of the DNP in nursing practice. Effective Fall 2017. **Approved with minor revision (submit grading scale).**
4. **NUR 785 Analysis and Application of DNP Essentials: Clinical Scholarship and Analytical Methods for Evidence-Based Practice (1:1).** (New course – WLC) Letter grade. Analysis and integration of clinical scholarship and analytical methods for evidence-based practice applied to the role of the DNP in nursing practice. Effective Fall 2017. **Approved with minor revision (submit grading scale).**
5. **NUR 786 Analysis and Application of DNP Essentials: Health Care Policy for Advocacy in Health Care; and Interprofessional Collaboration for Improving Patient and Population Health Outcomes (3:3).** (New course – WLC) Letter grade. Analysis and integration of health care policy for advocacy in health care and interprofessional collaboration for improving outcomes applied to the role of the DNP in nursing practice. Effective Fall 2017. **Approved with minor revision (submit grading scale).**
6. **NUR 787 Analysis and Application of DNP Essentials: Organizational and Systems Leadership, Information systems/Technology, Clinical Prevention and Population Health (3:3).** (New course – WLC) Letter grade. Analysis and integration of organizational systems leadership, information systems and technology, and clinical prevention and population health applied to the role of the DNP in nursing practice.

Effective Fall 2017. **Approved** *with minor revision (submit grading scale).*

Meeting adjourned at 11:09 AM