Graduate Curriculum Committee (GCC)
Meeting Minutes
Wednesday, November 2, 2011

Regular Members Present:
    Rose Allen (Chair)
    Jim Decker (Vice-Chair)
    Carol Brown
    Hamid Fonooni
    Will Forsythe
    Ravi Paul
    Bob Thompson

Regular Members Absent/Excused:
    None

Ex-Officio Members Present:
    Linner Griffin

Ex-Officio Members Absent/Excused:
    Marc Stevens

Academic Program Planning and Development:
    Kimberly Nicholson

Guests:
    College of Allied Health Sciences: Laura Ball and Leonard Trujillo
    College of Education: Marjorie Ringler and Art Rouse
    Thomas Harriot College of Arts and Sciences: Michelle Eble and Andrew Morehead

Actions of Committee:

I. Call to Order

1. Report on Graduate Council Actions
Terry West has been elected chair and Jim Decker has been elected vice chair of the Graduate Council. Bob Thompson and Linner Griffin are members of the Graduate Council, so the GCC is well represented. A draft of Appendix F has been created, which will include GCC membership criteria.

2. The 10-19-11 GCC minutes will be distributed via e-mail for an electronic vote then forwarded to the Graduate Council for agenda placement.
The minutes were approved by the GCC electronically and sent to the Graduate Council on 11-01-11 for agenda placement.

II. Thomas Harriot College of Arts and Sciences, Department of English

Revision of Existing Degree(s): MA in English
Approved
      (1.) Reinstatement of period in marked catalog copy will be taken care of when the minutes are developed. There is no need for the unit to resubmit.

Editorial Revision of Departmental Text: Department of English
Approved

III. Thomas Harriot College of Arts and Sciences, Department of Chemistry

Proposal of New Course: CHEM 6998
Approved as amended
      (1.) This is a required course for students participating in the non-thesis option
      (2.) Revise method of delivery
      (3.) Revise justification
      (4.) Revise course description
      (5.) Revise objectives
      (6.) Revise course topic outline
      (7.) Revise marked catalog copy

Revision of Existing Course: CHEM 9000
Approved as amended
      (1.) Revise justification

Revision of Existing Degree: MS in Chemistry
Approved as amended
      (1.) Replace all instances of "major research paper" with major research project"
      (2.) Replace "biochemistry option" with "biochemistry concentration"
      (3.) Replace all instances of "industrial chemistry option" with "industrial chemistry concentration"
      (4.) Replace "CHEM 6502, 6503, 6504, 6505, or 5993" with "CHEM 5993, 6502, 6503, 6504, or 6505"
      (5.) Match CHEM 6998 description to revised proposal form description

IV. College of Allied Health Sciences, Department of Occupational Therapy
Unit discussed upcoming package with GCC members. The assistive technology certificate is being moved to the College of Education. The GCC advised Drs. Ball and Trujillo that the chairs and deans from both units will be required to sign the GCC signature form(s) when this package comes forward. The GCC will allow College of

Education to bring the package forward as long as the appropriate signatures from The College of Allied Health Sciences are submitted as part of the package.

Revision of Existing Courses: OCCT 6400, 6650
Approved as amended
    (1.) Revise justification (OCCT 6400, 6650)
    (2.) Revise course description (OCCT 6400)
    (3.) Revise description of requested change (OCCT 6650)
    (4.) Revise marked catalog copy (OCCT 6400, 6650)

Revision of Existing Courses: OCCT 6450 - Added
Approved as amended
    (1.) Revise course description by replacing "May be repeated. May count a maximum of 12 credits" with "Must be repeated once. May count a maximum of 18 s.h."
    (2.) GCC waived proposal form requirement, as this revision supports the new degree text

Deletion of Existing Course: OCCT 6455
Approved as amended
    (1.) Unit confirmed that course is being deleted from the catalog, not just from the program.

Revision of Existing Degree: Master of Science in Occupational Therapy
Approved as amended
    (1.) Replace "for the professional (entry-level)" with "for the professional (entry-level) program"
    (2.) Replace "Note: OCCT 6400 must be repeated once. OCCT 6450 must be repeated once for a minimum of 12 Credits" to "OCCT 6400 must be repeated once for a total of 2 s.h. OCCT 6450 must be repeated once for a minimum of 12 s.h." and move statement to follow the Professional (entry level) Courses list
    (3.) Underline OCCT 7100

V. College of Education, Department of Curriculum and Instruction
Unit was asked to revise their memorandum of request to remove reference to the deletion of LEED 6803 after Drs. Ringler and Rouse confirmed that this course should stay in the active course list. Course was not identified in marked catalog copy for deletion.

Proposal of New Courses: LEED 6901, 6902, 6903, 6904, 6905, 6906, 6907, 6908, 6909, 6921, 6922, 6924, 6925, 6926, 6929
Approved as amended
    (1.) Unit requested that the new courses be available for enrollment effective summer term one of 2012
    (2.) Revise justification (LEED 6921)
    (3.) Revise course credit (LEED 6921, 6922, 6924, 6925, 6926, 6929)
    (4.) Revise textbooks (LEED 6902, 6903, 6904, 6905, 6906, 6908, 6909)

(5.) Revise course objectives (LEED 6902, 6903, 6904, 6906. 6907, 6908, 6909, 6921, 6922, 6924, 6925, 6926, 6929)

(6.) Revise course topic outline (LEED 6905, 6906, 6908, 6909, 6921, 6922, 6924, 6925, 6926, 6929)

(7.) Revise marked catalog copy (LEED 6925, 6929)

Editorial Revision of Existing Course: LEED 6803

Approved as amended

(1.) Replace "fundments" with "fundamentals"

(2.) No course proposal form required for editorial revision

Deletion of Existing Courses: LEED 6801, 6802, 6804, 6806, 6807, 6808, 6809, 6810, 6812, 6820, 6823, 6824

Approved as amended

(1.) Unit requested that the course deletions be effective fall semester of 2014

Deletion of Existing Courses: LEED 6334 (ADDED)

Approved as amended

(1.) Unit confirmed that this course should also be deleted as stated in the memorandum of request

(2.) Revise marked catalog copy

Revision of Existing Degree: Master of School Administration (MSA)

Approved as amended

(1.) Unit requested that the MSA degree revisions be effective summer term one of 2012

(2.) Remove italics

(3.) Diane Coltraine, editor of the university catalogs, will confirm the correct depiction of webfolio in catalog text and editorially revise if necessary

(4.) Replace "to meet North Carolina principal license statutes (012, class P) and supervision North Carolina curriculum" with "to meet North Carolina principal license (012, class P) and the North Carolina curriculum"

(5.) Replace "and continue for 3 more fall and spring semesters" with "and continue for 3 more semesters"

(6.) Replace "should have entry-level school license" with "should have an entry-level school license"

VI. College of Technology and Computer Science – at request of unit, moved to 11-16-11 agenda due to time delay at the 11-02-11 meeting

Proposal of New Course: SENG 6247, 6285

Moved to 11-02-11 agenda

Title Revision Only of Existing Course: SENG 6255

Moved to 11-02-11 agenda

Revision of Existing Degrees: MS in Computer Science, MS in Software Engineering
Moved to 11-02-11 agenda

VII. Old Business

1. **Proposal justifications – draft text for manual and/or proposal form.**
   No discussion

2. **Implement any actions recommended by the Academic Council relative to 5000-level courses.**
   No discussion

3. **Send forward a motion to the Graduate Council for a policy on deleting courses that have not been offered, or had no enrollment, for a specific time period.**
   GCC members were asked to review the spreadsheet attached to the agenda, which identifies 431 active graduate-level courses that have not been taught in 10+ years. This spreadsheet will also be attached to the 11-16-11 agenda.

4. **Vice Chair Decker recommended the GCC continue their work with the Graduate Working Group on 3.6.2 Graduate Curriculum.**
   Dr. Decker distributed the draft narrative for 3.6.2 Graduate Curriculum to the committee. He will keep the committee informed of the status of the standard and would appreciate any comments from the GCC.

5. **Develop training modules utilizing Media site technology with topics to include: Pieces in a Curriculum Development Package, Completion of the Course Proposal Form, and Tips for Certificate Planners. Recordings will be posted on the GCC Web site.**
   No discussion

6. **SACS Principle 4.9 – awaiting definition of credit hour from GA.**
   No discussion

7. **Annual graduate banked courses process – response from units due 11-15-11**
   No discussion

VIII. New Business

1. **Revised GCC forms (proposal form and signature form) posted in the fall**
   The revised proposal form and signature form posted to the GCC Web site in the fall will be required in packages reviewed at spring GCC meetings. A communication will be sent to the resource persons regarding this requirement with a request they share this information with their faculty.

Marked Catalog Copy:

II. Thomas Harriot College of Arts and Sciences

Department of English

http://www.ecu.edu/cs-acad/grcat/programENGL.cfm

Thomas Harriot College of Arts and Sciences

Department of English

Jeffrey Johnson, Chair, 2201 Bate Building
Michelle F. Eble, Director of Graduate Studies, 2211 Bate Building

As a prerequisite to graduate study in a degree program, the Department of English requires that the applicant meet the admission requirements of the university and submit satisfactory scores on the General Test of the Graduate Record Examinations (GRE) or, for the MA, the Miller Analogies Test (MAT). Applicants to the MA program should have an undergraduate major, minor, or equivalent record of study in English, or for those applying for the technical/professional communication, rhetoric and composition, linguistics or TESOL concentrations, an appropriate undergraduate degree. Applicants to the PhD program should have an appropriate master's degree. Each entering student is to consult with the director of graduate studies in English at the beginning of graduate studies. At the consultation, the director of graduate studies will review curriculum requirements and options, including concentrations in literature, technical and professional communication, rhetoric and composition, creative writing, multicultural and transnational literatures, linguistics, TESOL, or English Studies, and will suggest appropriate courses. Students seeking a concentration in creative writing must submit a portfolio of poems, short stories, or essays to the creative writing faculty prior to admission to the concentration. Students seeking a concentration in English studies must submit a plan of study for approval by the Director of Graduate Studies.

MA in English

A minimum of 33 s.h. of course work is required, with a final examination on the thesis or comprehensive assessment project; subject matter from course work may also be a part of the examination.

A research methods course, selected from 6009, 6805, 7005, 7601, 7701 - 3 s.h.

Area of concentration (choose one of the following) - 18 s.h.

1. English studies: An approved, unified program of study, including at least 3 s.h. from each of three concentrations or areas of study, and an additional 9 s.h. of coursework chosen from ENGL courses.

2. Creative writing: Maximum of 12 s.h. from ENGL 5840, 5850, 5860, 5890; and minimum of 6 s.h. from ENGL 6865, 6870, 6880.
3. Linguistics: ENGL 7530; 15 s.h. from ENGL 6505, 6526, 6527, 6528, 6529, 6531, 7525, 7535, 7565, 7605, 7680.
4. Literature: 6 s.h. from ENGL 5160, 5165, 6116, 6121, 6131, 6151, 6215; 6 s.h. from ENGL 5125, 5150, 5170, 5230, 5250, 5260, 5275, 5280, 6155, 6175, 6185, 6220, 6250, 6260, 6330, 6350, 6390; 6 s.h. from either of the previous two groups or from ENGL 5060, 5330, 6340, 6360, 6370, 6380, 6450, 6515, 6870, 7065, 7070, 7165, 7265, 7365.
5. Multicultural and transnational literatures: 18 s.h. from ENGL 6330, 6340, 6350, 6360, 6370, 6380, 6420, 6450, 6460, 7070, 7080, 7300, 7350, 7365, 7465 and a reading knowledge of a language other than English (FORL 6000 satisfies this requirement).
6. Rhetoric and composition: ENGL 6625, 7615, 7630; 6 s.h. from ENGL 6000, 7665, 7950, 7960, 7975; 3 s.h. from linguistics, TESOL, or technical and professional communication concentration.
7. Teaching English to speakers of other languages (TESOL): ENGL 6528, 6531, 7530; 9 s.h. from ENGL 6505, 6526, 6527, 6529, 7525, 7535, 7565, 7605, 7680.
8. Technical and professional communication: ENGL 7702; 15 s.h. from ENGL 6700, 6715, 6721, 6725, 6740, 6741, 7701, 7705, 7710, 7712, 7716, 7730, 7745, 7746, 7750, 7765, 7766, 7780, 7785, 7790.

English electives or courses from another department - 6 s.h.

A thesis, demonstrating the student's ability to gather, arrange, and interpret material which bears on a particular problem - 6 s.h.
OR
A comprehensive assessment project and additional coursework in English - 6 s.h.

III. Thomas Harriot College of Arts and Sciences

 Department of Chemistry

http://www.ecu.edu/cs-acad/grcat/programCHEM.cfm

Department of Chemistry

Rickey Hicks, Chairperson, 300 Science and Technology Building

The Department of Chemistry offers the master of science degree with concentrations in six fields of chemistry (analytical, inorganic, organic, physical, industrial, and biochemistry) or in combinations of the six fields (i.e., physical-organic, etc.). The degree requires a minimum of 30 s.h. of graduate work, including the completion of a thesis or (for non-thesis option) a major research project.

Entrance examinations are administered in four traditional areas of chemistry for advisory purposes. Course selection is based on the student's performance on the entrance examinations, undergraduate background, and area of interest. Students will be required to remove undergraduate deficiencies.

The department of chemistry participates in the interdisciplinary PhD program in the biological sciences (IDPBS). For details and requirements see the Brody School of Medicine.

MS in Chemistry

1. Students must show competence in three of the five basic course areas listed below for 89-10 s.h. credit.

   Analytical: CHEM 5350 or 7524
   Biochemistry: BIOC 7301 or BIOL 5800 or 5810; 5821
   Inorganic: CHEM 5550
   Organic: CHEM 5750 or 7532
   Physical: CHEM 7542
   These courses can be waived on a course-by-course basis if a student has taken an equivalent course as an undergraduate student and demonstrates proficiency in that area, or by passing the entrance examination in that area.

2. Six semester hours of electives in chemistry or in other natural sciences or mathematics approved by the thesis committee. Three semester hours of the electives must be at the 6000 or 7000 level in the student's major area in chemistry. Students in the biochemistry optionconcentration must include a minimum of 3 s.h. from BIOC 7310 or BIOL 5800 or 5810 as part of their graduate work. Students in the industrial chemistry optionconcentration must substitute CHEM 5993 or CHEM 7993 for 3 s.h. of electives. The non-thesis option requires an additional elective course, bringing the requirement to nine semester hours of electives in chemistry or in other natural sciences or mathematics approved by the examining committee. Non-thesis students may substitute 6 s.h. of research for 3 s.h. of the elective coursework.

3. Two hours of seminar: CHEM 6103 (1 s.h. each; may be repeated). Degree students are required to attend all departmental seminars and to give two presentations on approved topics.

4. Research: CHEM 6502, 6503, 6504, 6505 (a minimum of 10 s.h.). Students in the non-thesis option must fulfill a research requirement with a minimum of 7 s.h. of CHEM 5993, 6502, 6503, 6504 or 6505. Students in the industrial chemistry concentration must take CHEM 5993 for 3 s.h. of the 7 s.h. required.

5. Thesis: CHEM 7000 (3 s.h.) or Major Research Project (non-thesis option): CHEM 6998 (3 s.h.).

6. Research Skill: Students must satisfy the research skill requirement by successfully completing the following:

   1. Submit and orally present a thesis research plan to their thesis committee.
   2. Complete the seminar program, CHEM 6103, which includes instruction on searching the chemical literature, including computer-assisted searching, attending all departmental seminars, and presenting two departmental seminars.
   3. The non-thesis option may satisfy the research skill requirement by successfully completing the seminar program and the major research project requirement, which includes a comprehensive literature review, a summary of research skills, and a research proposal.

Students may select other appropriate graduate level courses by agreement of the research advisor and graduate program committee chair.

CHEM: Chemistry

5350, 5351. Instrumental Analysis (3,1) (WI, WI)
3 lecture and 3 lab hours per week. P: CHEM 3960; C for 5350: CHEM 5351; C for 5351: CHEM 5350. Theory and practical uses of modern instrumental methods of chemical analysis.
5525, 5526, 5527. Special Topics (1,2,3)
May be repeated for credit with change of topic. P: Consent of instructor. Selected topics of current interest in areas of analytical, inorganic, organic, and physical chemistry.
5550. Advanced Inorganic Chemistry (4) (F)
P: CHEM 3950; C: CHEM 3451. Advanced treatment of atomic and molecular structure, molecular symmetry, group therapy, MO theory, the solid state and ionic bonding, transition metal coordination and organometallic compounds, homogeneous catalysis, and acid base, redox, and bioinorganic chemistry.
5750. Advanced Organic Chemistry (3)
P: CHEM 2760; P/C: CHEM 3960. Physical organic topics, including aromaticity, acid/base chemistry, reactive intermediates, mechanisms of common organic reactions, and relationship between structure and reactivity.
5760. Organic Structure Elucidation (3)
P: Consent of instructor. Applies modern instrumental methods to elucidation of structures of organic compounds, with particular regard to elucidation of complex structures from combined application of spectral tools.
5993. Industrial Internship in Chemistry (3)
25-30 lab hours per week. May be repeated. May count maximum of 3 s.h. toward CHEM major. P: Selection by joint Department of Chemistry/industry screening committee; CHEM 2250, 2760, 3950. Professional experience in industrial application of chemistry.
6103. Chemistry Seminar (1)
May be repeated. Presentations of assigned topics on contemporary research and attendance at departmental seminars.
6502, 6503, 6504, 6505. Research (2,3,4,5)
May be repeated.
6524, 6525, 6526. Special Topics in Analytical Chemistry (1,2,3)
May be repeated for credit with change of topic for a given course number. P: CHEM 5350 or equivalent. Lectures in restricted area of contemporary analytical chemistry. Variable topics and content include spectrometry, chromatography, electrochemical techniques, mass spectrometry, chemometrics, and chemical instrumentation.
6527, 6528, 6529. Special Topics in Inorganic Chemistry (1,2,3)
May be repeated for credit with change of topic for a given course number. P: CHEM 5550 or equivalent. Lectures in restricted area of contemporary inorganic chemistry. Variable topics and content include structure and bonding, transition metal organometallic chemistry and homogeneous catalysis, inorganic kinetics and mechanisms, and physical methods in inorganic chemistry.
6530, 6531, 6532. Special Topics in Organic Chemistry (1,2,3)
May be repeated for credit with change of topic for a given course number. P: Consent of instructor. Lectures in a restricted area of contemporary organic chemistry. Variable topics and content include polymer chemistry, photochemistry, stereochemistry, physical-organic chemistry, and modern synthetic techniques.
6533, 6534, 6535. Special Topics in Physical Chemistry (1,2,3)
May be repeated for credit with change of topic for a given course number. P: Consent of instructor. Lectures in restricted area of contemporary physical chemistry. Variable topics and content include kinetics, spectroscopy, thermodynamics, statistical mechanics, nuclear chemistry, quantum chemistry, and interfacial and colloid chemistry.
6998. Major Research Project (3)
P: Consent of advisor. Formulate research project demonstrating principles and procedures used to recognize, state, solve, and write problems of chemical importance. Requires formal seminar presentation of completed project and paper.
7000. Thesis (1-6)
May be repeated. May count maximum of 3 s.h.
7001. Thesis: Summer Research (1)
May be repeated. No credit may count toward degree. Students conducting thesis research may only register for this course during the summer.
7301.Teaching Laboratory (2)

P: Consent of chair. Instruction in the methods of teaching laboratory.

7520. Pharmaceutical Analysis (3)

P: Consent of chair. Theory and application of contemporary techniques for the analysis of pharmaceutical compounds and other relevant species.

7522. Current Good Manufacturing Practices (3)

P: Consent of chair. Regulations, laws, and skills involved in good laboratory and manufacturing practices (GLP) and good manufacturing practices (cGMP).

7524. Advanced Analytical Chemistry (3) Formerly CHEM 6250

P: Consent of chair. In-depth study of theory and research applications of statistics, sampling and data analysis, spectroscopy, mass spectrometry, separation science, and quantitative organic analysis.

7530. Medicinal Chemistry (3)

P: Consent of chair. Study of the mechanism of drug action and the application of organic chemistry methodologies to the synthesis of biologically active substances such as therapeutic drugs, toxins, and drugs of abuse.

7532. Organic Synthesis (3) Formerly CHEM 6750

P: CHEM 2760; or consent of chair. Synthetically useful organic reactions and strategies in organic synthesis.

7534. Natural Product Synthesis (3)

P: CHEM 7532 or consent of instructor. Synthetic methodologies used in the synthesis of complex natural products.

7540. Biophysical Techniques for Studying Biological Structure (3)

P: Consent of chair. Theory and application of techniques for the study of biological structure and function.

7541. Biomolecular Modeling; Theory and Applications (3)

P: Consent of chair. Computational molecular modeling and quantum chemistry of biologically relevant systems.

7542. Advanced Theoretical Chemistry (3) Formerly CHEM 6950

P: Consent of chair. Discussion of quantum mechanics, molecular orbital theory, valence bond theory, chemical spectroscopy, and group theory.

7993. Pharmaceutical Internship (3)

May be repeated. May count maximum of 6 s.h. P: Consent of chair. Professional experience in pharmaceutical application of chemistry.

8810. Methods and Techniques (3)

Must be repeated for a minimum of 6 s.h. May count a maximum of 9 s.h. P: Consent of chair. Rotation through research laboratories supervised by program faculty members.

8815. Seminar (1)

May be repeated. May count maximum of 3 s.h. P: Consent of chair. Seminar presentations on research or critical review of current literature topics by students in IDPBS.

8820. Special Topics in Pharmaceutical Chemistry (2)

May be repeated for credit with change of topic. P: Consent of chair. Topics reflect new scientific developments in pharmaceutical chemistry.

8830. Introduction to Research (5)

May be repeated. May count a maximum of 15 s.h. P: Consent of chair. Design of experimental protocols and participation in preceptor's research program.

9000. Dissertation Research (3-12)

May be repeated. May count a maximum of 36 s.h. This course is graded S or U and is not included in meeting the cumulative "B" average required for graduation.

May be repeated. May count a maximum of 18 s.h.

CHEM Banked Courses

5390. Bioanalytical Chemistry (2)
5450. Industrial Chemistry (3)
5560. Inorganic Reaction Mechanisms (2)
5950, 5951. Introduction to Nuclear Chemistry (2,1)
5970. Chemical Thermodynamics (2)
6150. Teaching General Chemistry (3)
6160. Teaching Analytical Chemistry (4)
6520. Teaching an Advanced Placement Course in Chemistry (5)
6521. Special Topics for Chemistry Teachers (3)
6522, 6523. Special Topics for Chemistry Teachers (3,3)

IV. College of Allied Health Sciences

 Department of Occupational Therapy

http://www.ecu.edu/cs-acad/grcat/programOCCT.cfm

Catalog Changes for Occupational Therapy Program Section

Minimum degree requirement is 73 70 s.h. for the professional (entry-level) program. path and 30-33 s.h. for the post professional path as follows:

Professional (entry level) Courses:

      OCCT 6000, 6001, 6002, 6003, 6004, 6005, 6006, 6007, 6008, 6009, 6080, 6100, 6150, 6200, 6250, 6300, 6350, 6400, 6450, 6500, 6550, 6650, 6701

OCCT 6400 must be repeated once for a total of 2 s.h. OCCT 6450 must be repeated once for a minimum of 12 s.h.

Core courses - 10   s.h.
OCCT 6080, 6455, 6500, 6550, 6600,
Research options (Choose one.) – 5 3-9 s.h.
      Master's project: - 5 3-6 s.h.
      OCCT 6650, 6660
      Thesis: - 6-9 s.h.
      BIOS 7021, 7022 or OCCT 7100 Qualitative analysis - 3 s.h.
      OCCT 7000 - 3-6-9 s.h.
Choose one path:
      Professional (entry-level) path - 57 s.h.
      OCCT 6000, 6001, 6002, 6003, 6004, 6005, 6006, 6007, 6008, 6009, 6100, 6150, 6200, 6250, 6300, 6350, 6400, 6450, 6500, 6701
      Post-professional path - 12 s.h.
      OCCT 6020 - 3 s.h.
      Concentration Area - 3 s.h.
      OCCT 6060 or 6070
      Electives - 6 s.h.

Successful completion of a professional presentation in a public venue of the thesis project or master's thesis OCCT 6455 with a grade of B or better serves as a comprehensive examination.

Catalog Changes for Occupational Therapy Courses

6300, 6350. Therapeutic Use of Human Occupation III (4,1)
3 classroom and 3 lab hours per week. P: OCCT 6200, 6250; C: OCCT 6400. Extension of OCCT 6200, 6250. Case studies reflect community based practice, require coordination of systems, and development of innovative OT services.

6400. Fieldwork I (1) Must be repeated once. 2-week clinical experience.
P: OCCT 60006200, 6250; C: OCCT 6300, 6350. Role of occupational therapist in a variety of nontraditional or emerging practice settings and service delivery systems. Continued development of OT theory, evaluation, and treatment planning skills. Exploration and development of creative applications of therapeutic occupation.

6450. Fieldwork II (6)
Must Maybe repeated once. May count for a maximum of 12 credits 18 s.h. 12-week, full-time clinical practice. P: OCCT 6080, 6300, 6350, 6400, 6500. Practice and master skills necessary to function as competent, entry-level occupational therapist.

6455. Application of Theory to Practice (3)
P: 6300, 6350; P/C: OCCT 6450. Integrates fieldwork and classroom experiences. Cases used to explore issues about management and supervision, OT intervention, research, and education. Analyzes current use of theory in OT practice sites.

6500, 6550. Managing Occupational Therapy Services (3,1)
P: OCCT 6080. Leadership theory and roles in OT. Focus on supervision issues, planning, and management of service delivery programs. Emphasis on theories of change and student developments as change agents. Systems theory used as basis for understanding organizational structures and development.

6600. Concepts and Practice of Research in Occupational Therapy (3)
P: A statistics course approved by dept chair. Principles and processes involved in scientific research. Qualitative and quantitative approaches. Application of knowledge culminates in development of research proposal.

6650. Conducting Research in Occupational Therapy (3)
P: OCCT 6600, 6200, 62506200, 6250, 6600. P/C: 6300, 6350. Design and implementation of research project proposal that contributes to knowledge base of OT. Approved research proposal and collection of research data.
6660. Master's Project (3)
P: OCCT 6650. Completion of research project which contributes to knowledge base of OT and manuscript appropriate for submission to refereed journal.

V. College of Education

Department of Curriculum and Instruction

HTML catalog: http://www.ecu.edu/cs-acad/grcat/programLEED.cfm

MASTER OF SCHOOL ADMINISTRATION (MSA)

The master of school administration degree (MSA) is designed to prepare individuals to become school leaders. Program studies include positive impact on student learning and development, teacher empowerment and leadership, community involvement and engagement, organizational management, school culture and safety, school improvement, and leadership skill application. The program consists of 42-semester hours (including a one-year internship experience) and is designed to allow full-time or part-time study. With successful completion of the appropriate licensure exam, the MSA may lead to license in the areas of administration North Carolina principal license (012, class P) and supervision North Carolina curriculum instructional specialist level I license (113, class S). a significant service-learning component. The MSA encourages and supports students to serve as problem-solvers, communicators, innovators, collaborators, and change agents in their respective schools and school districts. A supportive school and district setting is essential for MSA students as they immerse themselves into these service learning experiences. Upon admission to the program a "MSA Letter of Agreement and Support" will be signed by the student, principal, and superintendent to solidify a partnership with the MSA program and to establish guidelines of agreement for the MSA student, the principal, and the superintendent.

At the end of the final semester, the student will have completed six service learning projects (SLP) and provided the written documentation of these projects via a webfolio. The department chair's verification of the completion of all degree requirements including six SLPs is necessary to meet North Carolina principal license (012, class P) and the North Carolina curriculum instructional specialist level 1 license (113, class S).

The MSA is designed to allow full-time or part-time study. Part-time students begin the program in the second term of summer and continue for six continuous semesters. Full-time students begin the program in the fall semester and continue for 3 more semesters.

Candidates for the MSA program should have an entry-level school license and a minimum of three years teaching/public school experience. For additional information concerning admission, contact the Department of Educational Leadership or view the departmental Web site http://www.ecu.edu/cs-educ/leed/Admission.cfm .

The program consists of **42 s.h.,** including 27 s.h. of coursework and 15 s.h. of a year-long internship as follows:

Core: LEED 6901, 6902, 6903, 6904, 6905, 6906, 6907, 6908, 6909 - 27 s.h.
Internships (Choose one.) – 15 s.h.
  Full-time: LEED 6926, 6929
  Part-time: LEED 6921, 6922, 6924, 6925

http://www.ecu.edu/cs-acad/grcat/CoursesLEED.cfm

SECTION 8: CURRICULA

LEED: Educational Leadership

6000. Leadership and Communication (3)
For teachers providing educational leadership. Importance of effective communication. Skills and knowledge needed to speak, write, and listen effectively.

6334. Home, School, and Community: The Communication Process (3) P: Admission to MSA program. Principles, practices, and problems of home, school, and community relations.

6800. Theory and Application of Technology for Administrators (3) P: Admission to MSA program.
Introduces technology that provides greater efficiency and productivity. Theoretical basis and instruction and practice in administrative and managerial software in K-12 educational facilities.

6801. Strategic Problem Solving (3) P: Admission to MSA program. Educational problems solved using strategic problem-solving processes. Emphasis on retrieving, evaluating, and synthesizing research as applied to educational programs.

6802. Reflecting and Communicating About Educational Issues (3) P: Admission to MSA program. Current educational issues from variety of perspectives. Effective communication of those issues in oral, written, and multi-media modes.

6803. Ethical and Legal Decision-Making for Teachers (3) Not open to educational leadership students. Study fundments fundamentals in school law and ethical and moral decision making for school teachers.

6804. The Law, Policy, and Politics of Education (3) P: Admission to MSA program. Influence of laws, educational policies, and power structures of communities on goals and operations of schools.

6805. Ethical and Societal Aspects of Educational Leadership (3) P: Admission to MSA program. Personal values, understanding of core values of society, and sensitivity to societal dimensions of educational decision making.

6806. Managing Organizational Change (3) P: Admission to MSA program. Process of changing and improving complex educational organizations. Application of variety of planning and organizational development processes.

6807. School-Based Management (3) P: Admission to MSA program. Essential elements of school quality that impact program operations. Relationships of schools to other agencies. Leadership in securing support for schools.

6808, 6809. Administration and Supervision Internship: Level I (4,4) 2-semester internship. P for 6808; admission to MSA; LEED 6810; C for 6809: LEED 6812. Joint supervision of public leaders and university supervisor.

6810. Introduction to School Leadership (2) To be taken during first semester of enrollment in MSA program. P: Admission to MSA program. Introduces state and national standards for school leaders and skills required to meet them.

6812. School Leadership Skills Development (2) P: Admission to MSA program; C: LEED 6809. Educational problems, cases, and simulations used to evaluate student's leadership skills and plan for skill development during administration and supervision internship.

6820. Advanced Technology for School Administrators (3) P: Admission to MSA program; LEED 6800 or equivalent or consent of instructor. Research, theories, and practical use of advanced technology for curriculum, student, and fiscal management. Decision making and other administrative applications.

6823, 6824. Learning Centered Leadership (3,3) P: Admission to MSA program. Essential elements of quality learning and school-based visionary leadership. Improvement of curriculum and instruction through application of appropriate leadership styles and models.

6901. Introduction to School Leadership (3) P: Admission to MSA program. Assessment of leadership skills and behaviors.

6902. Strategic Leadership for 21st Century Schools (3) (SL) P: Admission to MSA program. Leadership theory and strategic planning models.

6903. Micro-Political Leadership and Decision-Making within a Legal Context (3) (SL) P: Admission to MSA program. Effective decision-making within the context of school organizations and legal contexts.

6904. External Development Leadership for Cultivating Partnerships (3) (SL) P: Admission to MSA program. School community partnerships and effective communication skills with internal and external stakeholders.

6905. Managerial Leadership for Complex School Operations (3) (SL) P: Admission to MSA program. Resource maximization by establishing processes and systems that lead to school improvement and student success.

6906. Human Resource Leadership for Professional Growth (3) (SL) P: Admission to MSA program. Effective recruitment, placement, induction, mentoring, evaluation, development, and empowerment of teachers and staff.

6907. Leadership Skill Development (3) P: Admission to MSA program. Simulations for leadership development.

6908. Instructional Leadership for Teaching and Learning (3) (SL) P: Admission to MSA program. Integrating purposeful and proactive organization, sequencing, and management of teacher and student interactions.

6909. Cultural Leadership for Systemic School Improvement (3) (SL) P: Admission to MSA program. School improvement by promotion of a school culture of collaboration, diversity, safety, ethical values, and high expectations.

6921. Internship in Management (3) Part-time students. P: Admission to MSA program. Development and refinement of K-12 management skills.

6922. Internship in Leadership (3) Part-time students. **P**: Admission to MSA program. Development and refinement of K-12 leadership skills.

6924. Internship in Management and Leadership (4) Part-time students. **P**: Admission to MSA program. Development and refinement of K-12 leadership and management skills.

6925. Internship in Management, Leadership, and Supervision (5) Part-time students. P: Admission to MSA program. Development and refinement of K-12 leadership, management, and supervisory skills.

6926. Internship in Management and Leadership (6) Full-time students. P: Admission to MSA program. Development and refinement of K-12 leadership and management skills.

6929. Internship in Management, Leadership, and Supervision (9) Full-time students. P: Admission to MSA program. Development and refinement of K-12 leadership, management, and supervisory skills.

VI. College of Technology and Computer Science - Moved to 11-16-11 agenda

Department of Computer Science