

The Graduate Curriculum Committee (GCC)

Meeting Minutes

Wednesday, December 5, 2012

Regular Members Present:

Jim Decker (Chair)
Bob Thompson (Vice Chair)
Amy Carr-Richardson
Hamid Fonooni
Will Forsythe
Rich Franklin
Linda Mayne
Ravi Paul

Regular Members Excused:

Carol Brown

Ex-Officio Members Present:

Meaghan Johnson

Ex-Officio Members Excused:

Linner Griffin

Academic Program Planning and Development:

Kimberly Nicholson

Guests:

College of Allied Health Sciences: Mary Crozier
College of Fine Arts and Communication: Tom Huener
Thomas Harriot College of Arts and Sciences: John Cope, Javier Lorenzo, Cecelia Valrie,
Christy Walcott, and Jerry Weitz

Actions of Committee:

I. Call to Order

1. Report on Graduate Council (GC) Actions

The GC approved the 10-17-12 and 11-07-12 GCC minutes at their 11-19-12 meeting.

II. College of Allied Health Sciences, Department of Addictions and Rehabilitation Studies

Request to Terminate Existing Certificate: Certificate in EAP Counseling

Approved

III. College of Fine Arts and Communication, School of Music

Revision of Existing Degree: MM in Performance

Approved as amended

- (1.) Fix any punctuation issues
- (2.) In the choral conducting concentration text, MUSC 5906 should be identified with blue underline to identify the addition of this required course
- (3.) In the jazz concentration text there should be 6 s.h. of *Other studies in music* and 2 s.h. of *Electives*
- (4.) Pedagogy concentration total should be 18 - 24 s.h., String (Suzuki) total should be 24 s.h., Sacred Music core total should be 14 s.h., Sacred Music concentration total should be 19 – 21 s.h., and Woodwind specialist concentration total should be 20 s.h.
- (5.) Final line of Woodwind specialist concentration should state “Other studies in music including ensemble participation on one or more minor instruments – 4 s.h.”
- (6.) Kimberly Nicholson will assist with formatting issues

IV. Thomas Harriot College of Arts and Sciences, Department of Foreign Languages and Literatures

Prerequisite Revision of Existing Courses: SPAN 5440, 5445, 5550, 5700

Approved; the unit will submit revisions to the UCC to update the prerequisites in all occurrences of these courses in the undergraduate catalog.

V. Thomas Harriot College of Arts and Sciences, Department of Psychology

The unit was asked to replace “dictated” with “mandated” in the memorandum of request.

Editorial Revision of Existing Courses: PSYC 6521, 6815, 6970, 8416

Package approved as amended

Revision of Departmental Text: Department of Psychology

Package approved as amended

Title Revision of Existing Degree: MA, Psychology, General – Theoretic (to MA, Industrial and Organizational Psychology)

Package approved as amended

Revision of Existing Degree: MA, Psychology, General – Theoretic; MA in Clinical Psychology; MA in School Psychology; PhD in Health Psychology

Package approved as amended

- (1.) Combine first two descriptive paragraphs in MA. Psychology, General – Theoretic into one paragraph

Deletion of Existing Concentration: Academic, Industrial/Organizational

Package approved as amended

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

Proposal of New Courses: PLAN 605, 6040, 6075

Approved as amended

- (1.) Revise course description (PLAN 6075)
- (2.) Revise course objectives (PLAN 6025, 6075)

- (3.) Revise course topic outline (PLAN 6040)
- (4.) Revise assignments and grading (PLAN 6040)

Renumbering and Revision of Existing Courses: PLAN 5025 (to 6055), PLAN 5045 (to 6045), PLAN 5065 (to 6065)

Approved as amended

- (1.) Revise course objectives (PLAN 6045, 6055, 6065)
- (2.) Revise assignments and grading (PLAN 6045)

Deletion of Existing Courses: PLAN 5035, 5121, 5131

Approved as amended

VII. Old Business

None

VIII. New Business

None

Marked Catalog Copy:

II. College of Allied Health Sciences

Department of Addictions and Rehabilitation Studies

<http://www.ecu.edu/cs-acad/grcat/programREHB.cfm#certeapc>

College of Allied Health Sciences

Department of Addictions and Rehabilitation Studies

Paul Toriello, Chair, 4425B Health Sciences Building

The department offers three master of science (MS) degree programs and a doctor of philosophy (PhD). Students in rehabilitation and career counseling complete a minimum of 62 s.h. of credit. Students in the vocational evaluation master's degree program complete a minimum of 48 s.h. of credit. Students in the substance abuse and clinical counseling degree program must complete 62 s.h. of credit. The application deadline for MS degree applications is March 1st for fall semester and October 1st for spring semester.

MS in Rehabilitation and Career Counseling

Required courses: REHB 6000, 6010, 6050, 6250, 6300, 6310, 6340, 6350, 6351, 6360, 6361, 6370, 6380, 6401, 6550, 6991, 6992, 6993, 6994, and 1 s.h. of electives.

MS in Substance Abuse and Clinical Counseling

Required courses: REHB 6010, 6050, 6250, 6300, 6310, 6320, 6330, 6340, 6350, 6351, 6360, 6361, 6370, 6380, 6401, 6550, 6703, 6793, 6991, 6992, 6993, 6994.

MS in Vocational Evaluation

Required courses: REHB 6000, 6010, 6050, 6100, 6250, 6310, 6400, 6401, 6405, 6550, 6991, 6992, 6993, 6994, 7403, 7404.

Personal Experiential Counseling Requirements

Students in the substance abuse and clinical counseling and rehabilitation counseling programs are required to participate in personal counseling and experiential activities. These include participation in a small personal growth group, a group counseling course, counseling pre-practicum and practicum courses, and an option of individual personal counseling by the student counseling center or from another mental health professional to meet part of an optional requirement in the counseling practicum course. All of these personal counseling experiences are oriented toward increasing personal and interpersonal growth of the student in order to become a competent professional clinical counselor.

Certificate in Employee Assistance Program Counseling

The Employee Assistance Program (EAP) Counseling certificate will provide counselors with the specific background information and skills needed in this specialized area of counseling. This

certificate is open to students enrolled in graduate counseling programs and counselors who wish to work in this area. The program is designed to equip counselors with knowledge of mental health, substance abuse and family issues related to the work environment. Program design and counseling techniques/approaches specific to this specialized area of the profession are presented.

The certificate requires the completion of 12 s.h. of graduate level courses. Required courses include REHB 7610 and 9 s.h. from REHB 6320, REHB 6793, PSYC 6343 or an approved elective. The coordinator of the EAP certificate program will have a list of approved electives.

Certificate in Rehabilitation Counseling

The Certificate in Rehabilitation Counseling provides basic knowledge and information needed to work as a professional in this specialized area. The certificate program includes specialized training in Rehabilitation Counseling and may prepare counselors to partially meet the basic academic requirements to be eligible to take the Certified Rehabilitation Counselor (CRC) Exam. Participants are required to be currently enrolled in a graduate counseling program or may enroll non degree if they possess a graduate degree in counseling.

The certificate program requires a minimum of 12 s.h. in the following courses: REHB 6000, 6010, 6100 and 3 s.h. of electives. Selected electives should be chosen in consultation with the certificate coordinator. The list of appropriate electives is available from the certificate coordinator and may be selected after consultation with the requirements of the Commission on Rehabilitation Counselor Certification.

Certificate in Substance Abuse Counseling

The Certificate in Substance Abuse Counseling provides students with the practical skills and basic techniques needed to provide services to individuals with addictions. This specialized area of counseling requires specific knowledge of theory and applied techniques in addition to general counseling knowledge and skills. The certificate is open to students enrolled in graduate programs as well as applicants holding a masters or baccalaureate degree. These courses meet the academic requirement for the North Carolina Licensed Clinical Addictions Specialist (LCAS) credential and 180 of the 270 hours required for the certification as a substance abuse counselor (CSAC) credential.

The program requires the completion of 12 s.h. of coursework as follows: REHB 6703, 6793, 6795, 6796. Any substitutions must be approved by the certificate coordinator.

Certificate in Vocational Evaluation

The Certificate in Vocational Evaluation will provide students with the basic knowledge and professional skills needed to work as an evaluator in applied settings. The certificate is open to graduate students as well as nondegree students with a baccalaureate degree. The courses included in the certificate program may allow students with a related degree to function as a vocational evaluator and meet the academic requirements to register as a Professional Vocational Evaluator (PVE).

The program requires completion of 12 s.h. of coursework as follows: REHB 6400, 6401 or equivalent, plus 6 s.h. of electives chosen in consultation with the certificate coordinator. A list of appropriate electives is available from the certificate coordinator. The certificate in vocational evaluation should not be confused with any state or national certifications or licenses.

PhD in Rehabilitation Counseling and Administration

The PhD in Rehabilitation Counseling and Administration is designed to prepare higher education faculty in rehabilitation counseling and related fields, and/or administrators in rehabilitation, substance abuse, mental health and related health care programs. The program prepares advanced clinical professionals for rehabilitation, mental health and substance abuse counseling in clinical settings as well. Students select a concentration in rehabilitation and clinical counseling or rehabilitation administration. All students are required to fulfill a one year residency requirement and complete a dissertation under supervision of a faculty advisor.

Admission

Admission to study at the doctoral level requires acceptance by the Graduate School and the department. Department faculty will make a comprehensive review of the each applicant's qualifications. The following criteria will be considered collectively for admission to the program:

- Earned master's degree (48 s.h. minimum) in rehabilitation counseling or a related field from an accredited university or college
 - Those applying to the concentration in rehabilitation and clinical counseling must have a master's from a CACREP accredited program or, demonstrate their master's curricular experiences were equivalent to CACREP entry level standards sections II and II. The applicant must contact the director of doctoral studies to facilitate this process. Specifically, these curricular experiences will cover the content of the following courses: REHB 6000, 6010, 6050, 6100, 6250, 6300, 6310, 6320, 6350, 6351, 6360, 6370, 6401, 6550, 6991, 6992, 6993, 6994.
 - Those applying to the concentration in rehabilitation administration must have a master's in rehabilitation or related field. The master's degree must include curricular experiences covering the content of REHB 6000, 6010, 6050, 6100, 6200, 6300, 6401. Students who have deficits in these content areas will be required to take additional s.h. which will not count toward the degree.
- Earned GPA of 3.5 in all graduate work
- Minimum scores, as determined by the ECU Graduate School, on the quantitative and verbal tests of the Graduate Record Examination (GRE). The Department also prefers scores at the 50th percentile or higher on the analytical writing section of the GRE. GRE scores must be within the past 5 years
- Two (2) years of post-masters related professional experience is preferred
- Personal statement that summarizes in as much detail as possible the reasons for pursuing doctoral study and doctoral research objectives
- Professional and personal accomplishments
- Two (2) professional references
- Personal interview with the faculty

Curriculum

The concentration in rehabilitation and clinical counseling requires a minimum of 61 s.h. Required courses include BIOS 7021, 7022; 3 s.h. of an advanced statistics course approved by the program director; REHB 7340, 7601, 8050, 8210, 8360, 8380, 8420, 8550, 8810 (4 s.h.), 8991, 8992, 8993, 8994, and 9000** (12 s.h. minimum). Students may also elect a specialty area from the list below.

- A. Substance Abuse and Clinical Counseling includes 12 s.h. from REHB 6330, 6703, 8710, and an elective approved by the program director.
- B. Vocational Evaluation includes 12 s.h. from REHB 6405/6406, 7403, 7404, 8410.

- C. Rehabilitation Research includes 12 s.h. from BIOS 5010, 7501, 7560; and other electives in advanced statistics or research approved by the program director.
- D. Specialty area to include 12 s.h. chosen by the candidate and approved by the program director.

The concentration in rehabilitation administration requires a minimum of 58 s.h. Required courses include BIOS 7021, 7022, and 6 s.h. of advanced statistics or research approved by the program director; REHB 7601, 8050, 8210, 8420, 8550, 8630, 8810 (4 s.h.), and 9000** (12 s.h. minimum). This concentration also requires the completion of a 12 s.h. area of focus selected by the candidate and approved by the program director.

**All students must complete doctoral comprehensive exams specific to their concentration, as outlined in the student handbook, prior to enrolling in REHB 9000.

<http://www.ecu.edu/cs-acad/grcat/degrees.cfm#gradcert>

Graduate Certificates

- Adult-Gerontology Nurse Practitioner
- Advanced Performance Studies
- Aquatic Therapy
- Assistive Technology
- Autism
- Biofeedback
- Child Welfare Studies
- Clinical Nurse Specialist
- Community College Instruction
- Community Health Administration
- Community Health Center Administration
- Computer-based Instruction
- Computer Network Professional
- Deaf-Blindness
- Development and Environmental Planning
- Distance Learning and Administration
- Economic Development
- Electronic Commerce
- Elementary Mathematics Education
- Employee Assistance Program Counseling**
- Ethnic and Rural Health Disparities
- Family Nurse Practitioner
- Finance
- Geographic Information Science and Technology
- Gerontology
- Health Care Administration
- Health Care Management
- Health Informatics
- Hispanic Studies
- Hospitality Management
- Hydrogeology and Environmental Geology

Information Assurance
International Management
International Teaching
Lean Six-Sigma Black-Belt
Management Information Systems
Marketing
Multicultural and Transnational Literatures
Neonatal Nurse Practitioner
Nurse Anesthesia
Nurse Midwifery
Nursing Education
Nursing Leadership
Performance Improvement
Physical Education Clinical Supervision
Professional Communication
Professional Investment Management and Operations
Rehabilitation Counseling
School Business Management
Security Studies
Special Endorsement in Computer Education
Sport Management
Statistics
Substance Abuse
Substance Abuse Counseling
Supply Chain Management
Suzuki Pedagogy
Tax
Teaching English to Speakers of Other Languages (TESOL)
Virtual Reality in Education and Training
Vocational Evaluation
Website Developer

III. College of Fine Arts and Communication

School of Music

<http://www.ecu.edu/cs-acad/grcat/MUSC.cfm>

MM in Performance

Minimum degree requirement is 30-36 [38](#) s.h. as follows:

Core: MUSC 6006 or 6016; MUSC 6887; [6 additional s.h. in advanced theory, analysis, history, or literature](#) 8-9 s.h. applied music, 2 s.h. recital - [MUSC 6995 \(6993 and 6994 in the accompanying concentration\)= 16-17 14 s.h.](#)

Concentration area ([Choose one.](#)) ([Students normally complete a single concentration; highly qualified](#)

students may complete two related concentrations, but only after acceptable auditions in both areas at the time of admission) - 13-18 16-22 s.h.

Minimum of 6 s.h. in theory and analysis, history and literature.

Accompanying (16 14 s.h. core; 14 16 s.h. concentration):

Applied music and recitals: MUSC 6457, 6467, 6557, 6567, 6993, 6994 - 8 s.h.

Other studies in music: MUSC 6627, 6637, 6639; select others in consultation with advisor - 10 6 s.h.

Electives - 4 2 s.h.

Choral conducting (16 14 s.h. core; 14 16 s.h. concentration):

An audition is required for admission. Candidates for this degree concentration must participate in at least one large ensemble each semester of residence and conduct a public performance of a major choral composition as a final project.

Applied music and recital: MUSC 5706, 5716, 6706 – 9 s.h. 5906, 6995

Other studies in music: MUSC 5906, 5916 (count toward core requirement in advanced theory, analysis, history and literature), 6706, 6837; select others in consultation with advisor – 12 4 s.h.

Electives - 2 3 s.h.

Instrumental conducting (17 14 s.h. core; 13 16 s.h. concentration):

An audition is required for admission. Audition repertoire will be chosen from the standard repertoire literature by the auditioning committee. Graduate Students accepted into this degree program must demonstrate keyboard proficiency at an acceptable level. Opportunities for satisfying keyboard proficiency requirements exist through credit or noncredit applied study. Candidates for this degree must participate in at least one large ensemble each semester in residence and conduct a public performance of a major composition as a final project.

Applied music and recitals: MUSC 5706, 5716, 6706, 6995 - 9 s.h.

Other studies in music: MUSC 5926 or 6226; select others in consultation with advisor - 10 4 s.h.

Electives - 3 s.h.

Jazz (16 14 s.h. core; 14 18 s.h. concentration):

An audition is required for admission. Candidates for this degree must perform a public recital while in residence at East Carolina University and In addition to the recital required of all performance candidates at the masters level, jazz concentration students must complete at least one original jazz composition per semester. Students must perform in at least one large and one small ensemble each semester while in residence.

Applied music and recitals: MUSC 6195, 6196, 6296, 6336, 6995 6232 or 6233 (minimum 6 s.h.) - 10 s.h.

Other studies in music: MUSC 6095, 6096, 6295, 6296, 6395, (6 s.h. fulfill the core requirement in advanced theory, analysis, history, and literature), 6396 - 10 6 s.h.

Electives – 4 2 s.h.

Organ, piano, voice, strings, percussion, or any wind instrument Piano, organ, voice, strings, wind instruments, or percussion

(16 14 s.h. core; 14 16 s.h. concentration):

A graduate Students accepted into the voice performance master of music degree program concentration must show evidence of demonstrate proficiency in French, German, and Italian with a minimum of 6 s.h. in each. diction equivalent to MUSC 1627, 1637, and 1647. This may be done by examination. In the event that the student is not able to demonstrate proficiency, For students with identified deficiencies MUSC 1627, 1637, and 1647 will be required as remedial course work without credit.

Applied music and recitals: MUSC 6__1, 6__2, 6__3 ,or 6__4; 6995 - 8 s.h.

Other studies in music: MUSC 6657 or 6667 (strings, woodwind, brass, percussion), 6757 (piano), 5657 (organ), 6617 (voice) or 6667(strings) (Piano only: MUSC 6757; Voice only: MUSC 6617;

Organ only: MUSC 5657); select others in consultation with advisor – 11 5 s.h.

Electives - 3 s.h.

Pedagogy (Choose piano, string, or vocal.)

(16-17 14 s.h. core; 13-20 18 -24 s.h. concentration):

Piano (15 18 s.h.):

Candidates for the master of music in piano pedagogy must fulfill one of the following recital options while in residence at East Carolina University: full solo recital or lecture recital. The performance of recital works and the lecture portion of the lecture recital must be approved by departmental audition. **The nature of the lecture recital must be approved by the graduate committee.**

Applied music **and recitals:** MUSC 6012 or 6013 (minimum of 6 s.h.); 6727, 6995 - 8 s.h.

Other studies in music: MUSC 6707, 6717, 6757; performance ensembles as appropriate accompanying and/or chamber music - 12 10 s.h.

Electives - 3 s.h.

String (Suzuki) (20 24 s.h.):

Candidates for this degree must perform a full solo recital while in residence at East Carolina University. The required recital must include advanced repertoire from the Suzuki Violin School and supplementary literature. **Also, Candidates must exhibit a thorough understanding of the Suzuki approach and its materials through demonstration teaching.** A student may qualify for registration with the Suzuki Association of the Americas after completing the degree requirements.

Applied music **and recitals:** MUSC 6__2 or 6__3 (minimum of 6 s.h.); 6646, 6648; 6995 - 8 s.h.

Other studies in music: MUSC 6645, 6647, 6649, 6650, 6655, 6656; 6745, **and** 6805 (**both may be repeated**) - 17 16 s.h.

Electives - 3 s.h.

Vocal (17 18 s.h.):

Candidates for this degree must perform a full recital while in residence.

Applied music **and recitals:** MUSC 6062 (**for minimum** 6 s.h.); 6618, 6619, 6995 - 7 s.h.

Other studies in music: MUSC 5616 (counts toward core requirement in advanced theory, analysis, history and literature), 6617, 6618; select others in consultation with advisor – 10 8 s.h.

Electives - 3 s.h.

Sacred Music (Choose organ or choral conducting) (16-17 14 s.h. core; 17-18 19 -21 s.h. concentration):

Prior to enrollment, all **graduate** students accepted into the sacred music program must take aural and keyboard skills proficiency examinations **to determine whether remedial work is necessary.** Students with identified deficiencies may be directed to review aural and/or keyboard skills in undergraduate courses for no credit. All proficiency requirements should be completed by the end of the second semester of degree work.

Organ (16 s.h. core; 18 21 s.h. concentration):

Applied music **and recitals:** MUSC 6022 (8 s.h. total), 6995 - 8 s.h.

Other studies in music: MUSC 5706, (counts toward core requirement in advanced theory, analysis, history and literature) 6517, 6525, 6526, 6527, 6537, 6988, 6989 - 16 13 s.h.

Electives - 2 s.h.

Choral Conducting (17 s.h. core; 17 19 s.h. concentration):

Applied music **and recitals:** MUSC 5706, 5716, 6706, 6995 = 9 s.h.

Other studies in music: MUSC 5906, 5916, (count toward core requirement in advanced theory, analysis, history and literature), 6061, 6525, 6526, 6527, 6988, 6989 - 14 10 s.h.

Electives - 3 s.h.

Woodwind or brass specialist (16 14 s.h. core; 14 20 s.h. concentration):

Applicants must demonstrate graduate-level potential in the major performance medium and

proficiency on two other woodwind instruments, equivalent to a first-semester junior music major working toward the BM.

Applied music principal instrument: MUSC 6__1, 6__2, 6__3 ,or 6__4; 6995 - 8 s.h. Additional applied study in other instruments in student's instrumental family - 8 s.h.

Other studies in music including ensemble participation on one or more minor instruments - 12 4 s.h.

Additional applied study in other instruments in student's instrumental family - 8 s.h.

MUSC 6657; ensemble participation on one or more minor instruments - 4 s.h.

Electives - 2 s.h.

IV. Thomas Harriet College of Arts and Sciences

Department of Foreign Languages and Literatures

<http://www.ecu.edu/cs-acad/grcat/coursesFORL.cfm>

FORL: Foreign Language

6000. Foreign Language for Reading Knowledge (3)

Reading skills adequate to successfully conduct research utilizing scholarly texts.

FREN: French

5305. Advanced Syntax (3)

P: FREN 3330 or graduate standing. Detailed and comprehensive study of most difficult points of French grammar. Directed practice in analyzing and writing exercises.

5700. Special Topics in French or Francophone Studies (3)

May be repeated for maximum of 6 s.h. with change of topic. P: Consent of chair. Selected topics relating to language, literature, culture or civilization of France or another French-speaking region of the world.

6000. Advanced Language Skills I (3)

In-depth exploration of varieties and styles of modern French usage.

6100. The Culture and Civilization of France (3)

Detailed examination of formation of France from its beginnings to the present.

6101. The Culture and Civilization of the Francophone World (3)

In-depth exploration of civilization and culture of French-speaking world outside of France.

FREN Banked Courses

7000. Thesis (3)

GERM: German

5700. Selected Topics (3)

May be repeated for maximum of 6 s.h. with change of topic. P: Consent of chair. Selected topics relating to language, literature, culture, or civilization of a German-speaking country. Topics vary.

6000. Advanced Language Skills (3)

In-depth exploration of varieties and styles of modern German usage.

6100. The Culture and Civilization of the German-Speaking World (3)

In-depth exploration of aspects of civilization and culture of German-speaking countries.

SPAN: Spanish

5340. Advanced Translation I (3)

P: SPAN 4340. Practice of translation skills with greater variety of style and subject matter.

5440. Contemporary Issues of the Hispanic World (3)
 May be repeated for maximum of 6 s.h. with change of topic. P: Consent of **chair instructor**.
 Selected events, artistic trends, and currents of thought that significantly contribute to life in contemporary Hispanic societies.
5445. Hispanic Cinema (3)
 May be repeated for maximum of 6 s.h. with change of topic. P: Consent of **chair instructor**.
 Films as cultural product reflecting social, political, and economic realities. Power to represent, inform, and create. Viewed and discussed by representative directors.
5550. Hispanic Women Writers (3)
 May be repeated for maximum of 6 s.h. with change of topic. May not be repeated for credit by students in WOST program. P: Consent of **chair instructor**. In-depth study and discussion of representative writings by women in Hispanic countries from variety of genres. Emphasis on relationships between society and origin, content, and form of texts.
5700. Special Topics in Hispanic Studies (3)
 May be repeated for maximum of 6 s.h. with change of topic. P: Consent of **chair instructor**.
 Topics relating to language, literature, culture, or civilization of Spain or Latin America.
5940. Advanced Translation II (3)
 Candidates who successfully complete this course may be allowed to take qualifying exams for award of the certificate in Spanish translation. P: SPAN 5340. Continuation of skills practiced in SPAN 4340, 5340 at advanced level. Translation of written texts in variety of styles and different topics, from Spanish into English and vice versa.
6000. Advanced Language Skills I (3)
 In-depth exploration of varieties and styles of modern Spanish usage.
6001. Advanced Language Skills II (3)
 Continuation of SPAN 6000.
6100. Cultural Studies, Spain (3)
 History, culture, and civilization of Spain. In-depth exploration of special topic or theme.
6101. Cultural Studies of Spanish America (3)
 Spanish American society and culture before 1492 and up to time of independence.
6200. Readings in Spanish Literature (3)
 Exhaustive study of masterpieces of Spanish literature from Middle Ages to present.
6202. Readings in Twentieth-Century Spanish-American Literature (3)
 Literary works by recognized Spanish-American writers of twentieth century. Major artistic movements and socioeconomic/political realities of various regions.
6400. Spanish Linguistics (3)
 Introduces nature of grammar and approaches to description of Spanish grammar. Emphasis on Chomsky's Principles and Parameters Model.
- 6521, 6522, 6523. Special Readings (3,3,3)
 Intensive reading in area where student may already have credit.
6600. Recent Trends in Foreign Language Teaching, Learning, and Acquisition (3)
 Current developments, issues, and research in teaching, learning, and acquisition of foreign languages.

V. Thomas Harriot College of Arts and Sciences

Department of Psychology

Thomas Harriot College of Arts and Sciences

Department of Psychology

Susan McCammon, Interim Chair and Director of Graduate Studies, 115120 Rawl Building

The Department of Psychology offers master's degrees in **general-theoretic and industrial and organizational psychology**, clinical psychology, and the master's degree and **Certificate of Advanced Study in School Psychology**, and the **PHD** degree in health psychology. All graduate programs require the completion of research skills courses and defense of a dissertation or thesis, and written and oral specialty examinations. The student will consult with his or her program director in order to decide which approved elective courses best meet the needs of his or her program. Additional alternative courses may be considered, subject to the approval of the student's doctoral committee or masters program directors and the departmental chairperson. It is important to note that requirements of both the Graduate School and the Department of Psychology must be met before a degree is awarded.

MA, Industrial and Organizational Psychology, General - Theoretic

Note: As of June 2, 2011 we are suspending admissions for the academic and research concentrations pending program closures, and will no longer be accepting applications.

The general psychology program offers students the opportunity to specialize in one of three concentrations. The academic concentration (30 s.h.) is designed to provide the preparation necessary to teach psychology at the community college level. Students can opt for on or off campus instruction. The research concentration (30 s.h.) focuses on courses for those who wish to conduct research or prepare for doctoral training. The industrial/ and organizational **psychology program concentration** (45 s.h.) is designed for students wishing to apply psychological expertise to situations involving human resources in organizations. **The industrial/organizational concentration requires a summer internship between the first and second year of the program is required.** Acceptance into the industrial/ and organizational **program concentration** does not guarantee acceptance into the occupational health psychology concentration of the health psychology doctoral program. Students who are enrolled in the industrial/ and organizational **program concentration** and wish to pursue a doctoral degree in health psychology with a concentration in occupational health psychology must apply for admission to the PhD program.

Program requirements include:

1. Research skills requirement: PSYC 6430 - 3 s.h.
2. Thesis or Teaching Portfolio - 6 s.h.

Academic concentration:

PSYC 6800, 6810 (Teaching Practicum)

Research concentration:

PSYC 7000 (Thesis)

Industrial/Organizational concentration:

PSYC 7000 (Thesis)

3. Electives - 6-15 s.h.

Academic concentration:

6 s.h. from PSYC

Research concentration:

6 s.h. are required of which 3 s.h. must be PSYC

Industrial/Organizational concentration:

15 s.h. are required of which 6 s.h. must be PSYC

4. Concentration areas (Choose one) - 15-21 s.h.

Academic concentration:

PSYC 6406, 6421; 6428 or 7427; 6450 or 6475; 6414 or 7412

Research concentration:

PSYC 6421; 6428 or 7427; 6450 or 6475; 6414 or 7412, 7431

Industrial/Organizational concentration:

PSYC 6327, 6343, 6420, 6465, 6521, 6970, 7431

Core courses: PSYC 6343, 6420, 6521 - 9 s.h.

Statistics: PSYC 6327, 6430, 7431 - 9 s.h.

Ethics and professional practice: PSYC 6465 - 3 s.h.

Internship: PSYC 6970 - 3 s.h.

Thesis: PSYC 7000 (may repeat once) - 6 s.h.

Electives (at least 6 s.h. must be PSYC) - 15 s.h.

MA in Clinical Psychology

The clinical psychology program of study leads to a master of arts degree in psychology. The degree is earned as part of the clinical health concentration of the PhD in health psychology program. The program requires a minimum of 51 s.h. of instruction and is generally completed in two years. The program provides classroom training in ethics, psychological assessment and diagnosis, and psychotherapy. In addition to classroom learning, the student will also engage in supervised practical experiences during the first-year of training in addition to the second-year practicum. Finally, students will gain research experience through the completion of a master's thesis project during the second year of training.

Admission to the MA clinical program is contingent on admission to the clinical health concentration of the PhD in health psychology program and follows a review of credentials as well as an on-site interview. Continuation in the program is based upon satisfactory course work and effective personal functioning and ethical behavior. At the end of each semester of the student's enrollment, the clinical faculty will conduct a review of student performance. Continuation in the program is contingent upon a favorable review during these evaluations. Students who consistently show borderline course performance, who are not developing good applied skills in the practice of psychology, who fail to complete course work on a timely basis, or who otherwise perform unprofessionally or unsatisfactorily, may be required to complete additional courses or practicum work, or may be removed from the program.

Program requirements include:

1. Core courses - 31 s.h.

Clinical-Ethics requirement: PSYC 6465 - 3 s.h.
Practicum: PSYC 6460, 6461, 6462, 6463, 7995, 8460 - 10 s.h.
Research skills requirement: PSYC 6430 - 3 s.h.
Therapy: PSYC 6466 - 3 s.h.
Thesis: PSYC 7000 - 6 s.h.
Core electives - 6 s.h.
Choose two from: PSYC 6406, 6407, 6408, 6414, 6421, 6428, 6475

2. Concentration area (**Choose one:**) - 12 s.h.

PSYC 6450, 6468, 6485
Assessment elective - 3 s.h.

3. Electives - 8 s.h.

MA in School Psychology/CAS in School Psychology

The graduate program in school psychology is a three-year program to train psychologists for practice in school and related settings and requires 63 s.h. credits. The program requires full-time attendance, and students must complete both the MA and CAS degrees. The first two years of the program provide classroom training and field experiences in assessment, consultation, and interventions for children, adolescents, families, and systems. The third year consists of a full-time paid internship in a public school setting. [Both degrees also are earned en route to the PhD in health psychology in the pediatric school concentration.](#)

Program completion meets the current requirements for licensure by the North Carolina Department of Public Instruction as a Level II school psychologist, for certification by the National School Psychology Certification Board, and satisfies the educational requirements for licensure by the North Carolina Psychology Board as a licensed psychological associate. The program is approved by the National Association of School Psychologists, the National Council for the Accreditation of Teacher Education Programs, and the North Carolina Department of Public Instruction.

Program requirements include:

Assessment: PSYC 6409, 6410, 7411 - 9 s.h.
Consultation/Intervention: PSYC 6402, 6467, 7442 - 9 s.h.
Internship: PSYC 7992, 7993 - 6 s.h.
Practicum: PSYC 7950, 7951 - 6 s.h.
Professional school psychology: PSYC 6404 - 3 s.h.
Psychological foundations: COAD 6407; PSYC 6333, 6405, 6406, 6407, 6452, 7413 - 15 s.h.
Research skills requirement: PSYC 6430 - 3 s.h.
Thesis: PSYC 7000 (May repeat once) - 3 s.h.
EDUC electives - 6 s.h.
[MA degree requirements - 33 s.h.:](#)

[Assessment: PSYC 6333, 6409, 6410 – 9 s.h.](#)
[Consultation/Intervention: PSYC 6402, 6467 – 6 s.h.](#)
[Professional school psychology and ethics: PSYC 6404 – 3 s.h.](#)
[Psychological Foundations: PSYC 6406, 6407 – 6 s.h.](#)
[Research Skills: PSYC 6430 – 3 s.h.](#)

Thesis: PSYC 7000 – 6 s.h.

CAS degree requirements - 30 s.h.:

Assessment: PSYC 7411 – 3 s.h.

Consultation/Intervention: PSYC 7442 – 3 s.h.

Psychological Foundations: PSYC 6452, 7413 – 6 s.h.

Practicum: PSYC 7950, 7951 – 6 s.h.

Internship: PSYC 7992, 7993 – 6 s.h.

Education Foundations: PSYC 6405, approved elective – 6 s.h.

PhD in Health Psychology

The PhD program in health psychology is a post-baccalaureate 5-year program (98-104 110 s.h.); students must choose a concentration in either clinical health (100 s.h.), occupational health psychology (98 s.h.), or pediatric school psychology (104 110 s.h.) at the time of their application to the program. A one-year pre-doctoral internship is required for the clinical health and pediatric school concentrations. A summer internship is required for the occupational health psychology concentration.

Completion of the clinical health concentration meets the current requirements for licensure by the North Carolina Psychology Board as a licensed psychologist. Completion of the occupational health psychology concentration meets the standards set forth by Division 14 of the American Psychological Association in the Guidelines for Education and Training at the Doctoral Level in Industrial- and Organizational Psychology. Completion of the pediatric school psychology concentration meets the current requirements for licensure by the North Carolina Department of Public Instruction as a **Level III** school psychologist, for certification by the National School Psychology Certification Board, and satisfies the **educational current** requirements for licensure by the North Carolina Psychology Board as a licensed psychologist.

Students enrolled in the occupational health psychology concentration must complete the requirements for earning a master's degree in **general-theoretic industrial and organizational psychology with a concentration in industrial/organizational psychology** prior to taking 8000-level courses. Continuation in the occupational health psychology concentration is based upon satisfactory course work and effective personal functioning and ethical behavior. Students who consistently show borderline course performance, who are not developing good applied skills in the practice of psychology, who fail to complete course work on a timely basis, or who otherwise perform unprofessionally or unsatisfactorily, may be removed from the program. Students who do not complete the PhD program may be allowed to complete the coursework necessary to earn a master's degree in **industrial and organizational general-theoretic psychology with a concentration in industrial/organizational psychology**.

Program requirements include:

Professional Standards and Ethics: PSYC 6404 or 6465 - 3 s.h.

Foundations in Psychology - 18 s.h.

Biological Bases of Behavior: PSYC 6414 **or 7413** - 3 s.h.

Social Bases of Behavior: PSYC **6402 or 6421** - 3 s.h.

Cognitive and Affective Bases: PSYC **6405 or 6428 or 7427** - 3 s.h.

Individual Differences: PSYC 6407 **or 6452** or 6475 - 3 s.h.

Human Development: PSYC 6406 - 3 s.h.

History and Systems: PSYC 6408 - 3 s.h.

- Research Methods and Practice - 24 s.h.
 Statistics and Research Design: PSYC 6430, 7431 - 6 s.h.
 Thesis/predissertation research: PSYC 7000 - 6 s.h.
 Dissertation: PSYC 9000 - 12 s.h.
- Health Psychology core - 17 s.h.
 PSYC 8001 - 2 s.h.
 PSYC 8002 - 3 s.h.
 PSYC 7504 or 8404 or 8468 - 3 s.h.
 PSYC 7506 or 8416 - 3 s.h.
 PSYC 8994 or 8995 or 8996 - 3 s.h.
 Approved health elective - 3 s.h.
- Clinical Health concentration - 38 s.h.
 Psychopathology: PSYC 6450 - 3 s.h.
 Interventions: PSYC 6466, 6468 - 6 s.h.
 Assessment: PSYC 6484 and 6485 - 6 s.h.
 Practicum: PSYC 6460, 6461, 6462, 6463, 7995, 8460 - 16 s.h.
 Clinical Supervision Training: PSYC 8500 – 1 s.h.
 Internship: PSYC 8990 - 6 s.h.
- Occupational Health Psychology concentration - 36 s.h.
 Methods in Human Measurement: PSYC 6327 - 3 s.h.
 Psychology of Organizational Behavior: PSYC 6343 - 3 s.h.
 Issues in Personnel Selection: PSYC 6420 - 3 s.h.
 Statistics and Research Design: PSYC 7433 - 3 s.h.
 Internship: PSYC 6970 - 3 s.h.
 Electives: A minimum of 21 s.h. must be taken from the following courses: PSYC 6423, 6521, 7501, 7502, 7503, 7505; or approved electives.
- Pediatric School Psychology concentration - ~~42~~ 48 s.h.
Psychopathology: PSYC 6452 – 3 s.h.
 Interventions: PSYC ~~6402~~, 6467, 7442 - ~~6~~ 9 s.h.
 Assessment: PSYC 6409, 6410, 7411 - 9 s.h.
 Practicum: PSYC 7950, 7951, 8460 - 12 s.h.
 Education: ~~SPED 6701, 6702~~ or approved electives - 6 s.h.
 Statistics and Research Design: PSYC 7433 or approved elective - 3 s.h.
 Internship: PSYC 8990 - 6 s.h.

<http://www.ecu.edu/cs-acad/grcat/coursespsyc.cfm>

PSYC: Psychology

5250. Topics in Psychology (3) (WI*)

May be repeated for up to 6 s.h. with change of topic. P: Minimum of 9 s.h. in PSYC. Selected topics at advanced level. Topics vary.

5325. Introduction to Psychological Testing (3)

P: PSYC 1000 or 1060 or consent of chair: A statistics course. Principles of testing, including requirements for validity, reliability, norm samples, and examples of psychological tests.

5380. Psychology of the Exceptional Child (3)

P: PSYC 1000 or 1060 or consent of chair. Study of children who are markedly different from the average child in physical, mental, emotional, academic, or social characteristics.

5400. Advanced Gerontology (3)

P: PSYC 1000 or 1060; GERO 2400 or consent of chair. Seminar on psychological research and its applications to the aged.

5990, 5991, 5992. Field Experience in Psychology (1,1,1)

May be taken concurrently. Accepted graduate psychology students spend approximately 10 hours per week per credit hour in lab/field experiences under joint supervision of field supervisor and university instructor. May count maximum of 3 s.h. of field experience toward BA or MA PSYC requirement. Additional hours may count toward electives. P for undergraduate students: PSYC major; 9 s.h. in PSYC; minimum cumulative and PSYC major 2.0 GPA; dept consent. P for graduate students: PSYC major; minimum cumulative and major GPA of 3.0 in PSYC; dept consent. Applies concepts and principles from related courses to applied situations in field.

6312. Laboratory Methods in Behavioral Neuroscience (3) Formerly PSYC 5312, 5313

1 lecture and 4 lab hours per week. P: Consent of chair. Basic techniques of animal surgery, histological examination, drug administration, and behavior testing.

6315. Neuroscience: Literature and Laboratory Experience (3) Formerly PSYC 5315, 5316 May be repeated.

May count a maximum of 12 s.h. 1 hour seminar and 8 hours lab per week. P: Consent of chair. Recently published research and participation in ongoing research.

6320. Behavioral Pharmacology Seminar (3) Formerly PSYC 5320

P: Consent of chair. Behavioral and neurophysiological effects of psychoactive drugs in experimental animal and clinical populations.

6327. Methods in Human Measurement (3)

P: Statistics course or consent of chair. Rationale and techniques of psychological measurement. Advanced estimates of reliability and validity, questionnaire and test construction, and fair employment procedures.

6333. Applied Behavior Analysis (3)

P: PSYC 4333 or consent of chair. Advanced study of principles, applications, and research methodology of behavior analysis.

6343. Psychology of Organizational Behavior (3)

P: PSYC 3241 or consent of chair. Systems approach to understanding behavior in work organizations.

6350. Psychology of Sexual Behavior (3)

P: Consent of chair. Research relating to psychological aspects of sexual behavior.

6353. Behavioral Assessment and Intervention (3)

P: PSYC 4333 or 6333; consent of chair. Applies behavioral principles to assessment and intervention with children and adults with developmental and/or learning disabilities, behavioral disorders, psychiatric diagnoses, medical illness and health/fitness-related issues.

6380. Interdisciplinary Practice: Services for Children with Serious Emotional Disturbances and Their Families (3) Same as CDFR 6380 and SOCW 6380

P: Consent of chair. System of care model for use across disciplines in mental health services for children with serious emotional disturbances and their families. Prepares professionals to participate in holistic, interdisciplinary team practice in variety of settings.

6402. School Consultation (3)

P: Consent of chair. Theory, models, and methods of consultation and systems change in schools.

6404. Professional School Psychology (3)

P: Consent of chair. History, foundations, models of service delivery, and legal and ethical issues in school psychology.

6405. Advanced Educational Psychology (3)

Comprehensive study of psychological principles and techniques as applied to various aspects of human learning. Emphasis on relationships between brain functions and learning processes.

6406. Advanced Developmental Psychology (3)

P: Consent of chair. Review of theories and research dealing with developmental change. Emphasis on life span development and application of developmental psychology to social service professions.

6407. Cultural Psychology (3)

P: Consent of chair. Current theories, concepts, and issues associated with cultural psychology, including cultural processes, structures, and differences.

6408. History of Psychological Thought (3)

P: Consent of chair. Review of major themes of psychological thought from the Renaissance through the 20th century.

6409. School Assessment I (3)

P: Consent of program director. Standardized testing procedures, applied psychometrics, and selection, administration, and interpretation of individual measures of intelligence and visual-motor abilities.

6410. School Assessment II (3)

P: PSYC 6409 or consent of program director. Selection, administration, and interpretation of measures of children's academic, behavioral, emotional, and social functioning.

6414. Biological Basis of Behavior (3)

P: Consent of chair. Biological explanation for behavior and mental processes (physiological, ontogenetic, evolutionary, and functional).

6420. Issues in Personnel Selection (3)

P: Consent of chair. Application of psychological research and theory to personnel selection and training.

6421. Social Psychology (3)

Current research and theory in selected topics such as attitudes, dehumanization and conformity, aggression, and effective group functioning and change.

6422. Group Dynamics (3)

Psychological nature of task-oriented groups and dynamics and principles of group processes.

6423. Employee Motivation and Leadership (3)

P: Consent of program director or chair. Current theories, concepts, and issues associated with the application of psychology to employee motivation and leadership.

6426. Motivation (3)

Research and theory in motivation.

6428. Cognitive Psychology (3)

P: Consent of chair. Research and theory in cognition. Research and theory in cognition. Attention, memory, imagery, language, conceptual behavior, and problem solving.

6430. Statistics and Research Design (3)

2 classroom and 3 lab hours per week. P: Consent of chair. Inferential statistical application and research methodologies.

6440. Individual and Group Counseling Theory (2)

May not count toward degree unless PSYC 6441 is completed. Basic theory and application of principles involved in individual and group counseling. Emphasis on application of theoretical and practical approaches of group and individual counseling for school psychologist.

6441. Individual and Group Counseling Theory and Practice (1)

3 hours per week in school setting under academic supervision. P: Consent of chair; PSYC 6440. Application of concepts and principles of group processes by school psychologist.

6450. Advanced Psychopathology (3)

P: Consent of chair. Diagnosis, etiology from several theoretical viewpoints, and implications for interventions. Broad biopsychosocial framework.

6452. Child and Adolescent Psychopathology (3)

P: Consent of chair. Major childhood emotional disorders. Emphasis on assessment and diagnosis.

6460. Clinical Psychology Practicum I (2)

P: PSYC 6466. Develop skills in intake interviewing, mental status examination, diagnostic interviewing, and other specialized assessment interviews.

6461. Clinical Psychology Practicum II (2)

P: PSYC 6484 or 6485. Develop skills in intellectual, visual motor, behavior ratings, and personality evaluation with major psychology assessment instruments.

6462. Advanced Clinical Psychology Practicum I (1)

4 hours of clinical training per week. P: Consent of chair. May be repeated. May count a maximum of 6 s.h. Individual and/or group psychotherapy, and/or assessment with adults and/or children.

6463. Advanced Clinical Psychology Practicum II (2)

May be repeated. May count a maximum of 6 s.h. 8 hours of clinical training per week. P: Consent of chair. Individual and/or group psychotherapy, and/or assessment with adults and/or children.

6465. Ethics and Professional Practice (3)

P: Consent of chair. Seminar reviews ethical principles and practice issues relevant to professional psychology.

6466. Psychotherapy Concepts and Techniques (3)

P: Consent of chair. Basic theory with an emphasis on object relations, self psychology, and interpersonal specialties.

6467. Psychotherapeutic Interventions with Children and Families (3)

P: PSYC 6452 or consent of chair. Theoretical models, system of care components, and therapy techniques for working with children with emotional problems and their families. Ecological interpersonal and behavioral approaches.

6468. Psychotherapy: Theories, Research, and Practice (3)

P: PSYC 6450 or consent of chair. Psychotherapy research, theories, and techniques. Professional issues and ethical and value considerations.

6475. Personality and Individual Differences (3)

Theories and research on personality and individual differences with emphasis on contemporary views and perspectives.

6477. Seminar in Group Psychotherapy (3)

P: Psychotherapy or counseling course or consent of chair. Principles of existential and other group psychotherapies. Emphasis on specific populations, research, and cultural issues. Training group experience.

6484. Cognitive Assessment (3)

C: PSYC 6461. Introduction to the process of cognitive assessment and the administration, scoring, and interpretation of major intelligence tests.

6485. Clinical Assessment (3)

C: PSYC 6461. Selection and use of appropriate psychological assessment procedures leading to integrated report of findings for evaluation of emotional disorder and personality functioning with a wide variety of presenting problems.

6486. The Rorschach Technique (3)

P: Consent of chair. Intensive study of Rorschach technique. Emphasis on Exner's administration, scoring, and interpretive system to assess personality functioning of individual.

6501, 6502, 6503. Problems in Psychology (1,1,1)

- P: PSYC major or minor; consent of chair. Individual study under supervision of staff member.
- 6510. Assessment in Mental Retardation and Developmental Disabilities I (3)**
P: Consent of chair; PSYC 5325. Selection, administration, scoring and interpretation of several measures of intellectual, adaptive, and language development functions.
- 6511. Assessment in Mental Retardation and Developmental Disabilities II (3)**
P: PSYC 6510. Assessment techniques for individuals who are significantly impaired, by visual, auditory, and motor handicaps; autism; and severe and profound mental retardation.
- 6519, 6520. Directed Research I, II (3,3)**
P: Consent of chair. Individual research
- 6521. Special Topics in Industrial/ and Organizational Psychology (3)**
Basic understanding of current theoretical and applied issues relevant to study and practice of industrial/ and organizational psychology. Emphasis on newly developed technology and research in areas such as organizational theory, small group theories and processes, teams, and organizational development. Topics vary with new research.
- 6800. Teaching Psychology (3)**
P: Consent of chair. Develop lesson plans, course delivery systems, effective teaching approaches, and methods of classroom management, testing procedures, tests, teaching of specific areas, and related matters. Information, theory, and training necessary to teach (under supervision) 2000-level or below psychology courses.
- 6810. Practicum in Teaching Psychology (3)**
P: PSYC 6800 and consent of chair. Assists assigned faculty member in all aspects of course instruction, including lesson plans, course delivery systems, provision of class lectures, and design and implementation of all student evaluations and tests.
- 6815. Seminar in Behavioral Neuroscience (1)**
May be repeated. May count a maximum of 8 s.h. P: Consent of chair. Critique of current literature in behavioral [neuroscience](#).
- 6960, 6961. Internship in Mental Retardation/ Developmental Disabilities I, II (2,2)**
P: Consent of chair; P for 6961 only: PSYC 6510, 6511. Application of behavioral technology and assessment and behavioral programming techniques in facilities serving individuals with mental retardation/developmental disabilities.
- 6970. Internship in Industrial/ and Organizational Psychology (3)**
P: Consent of chair. Professional experience in organizational application of psychological techniques and principles.
- 6980, 6981, 6982. Field Experience in Psychology (1,1,1)**
May be taken concurrently. May count maximum of 3 s.h. field experience toward PSYC MA. Approximately 10 hours per week per credit hour in lab/field experiences under the joint supervision of a field supervisor and a university instructor. P: Consent of chair.
- 7000. Thesis (1-6)**
May be repeated. May count maximum of 6 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.
- 7411. School Assessment III (3) Formerly PSYC 6411**
P: PSYC 6410; 6452. Selection, administration, and interpretation of instruments and measures to assess preschool children and children with low incidence handicaps and health related conditions.
- 7412. Advanced Behavioral Neuroscience (3)**
P: Consent of chair. Advanced study of research and theories on neural mediation of behavior and cognitive functions.
- 7413. Pediatric Clinical Neuropsychology (3) Formerly PSYC 6413**

P: Consent of chair. Basic procedures for assessment and intervention of neuropsychological syndromes in children.

7414. Adult Clinical Neuropsychology (3)

P: Consent of chair. Research, theory, and basic procedures for assessment of neuropsychological syndromes in adults.

7427. Advanced Principles of Learning (3)

P: Consent of chair. Intensive review of principles of learning and advanced study of the field of learning.

7431. Advanced Research Design (3) Formerly PYSC 6431

P: Consent of chair and PYSC 6430 or equivalent (inferential) statistics course. Introduces multivariate analysis and research design. to students preparing to engage in research.

7433. Multivariate Statistical Analysis (3) Formerly PSYC 6433

P: PSYC 7431 or consent of chair. Computation and interpretation of multivariate statistical analyses.

7442. Psychological and Educational Interventions (3) Formerly PSYC 6442

P: Consent of chair and PSYC 6409, 6410. Plan, implement, and evaluate psychological and educational interventions for children's academic and behavior problems.

7501. Employee Evaluation and Development (3)

P: Consent of chair. Current theories, concepts, and issues associated with the application of psychology to employee performance appraisal and training.

7502. Leadership Assessment (3)

P: PSYC 6423 or consent of chair. Current theories, concepts, and issues associated with leader evaluation and assessment methods.

7503. Career Development and Executive Coaching (3)

P: Consent of chair. Current theories, concepts, and issues associated with the application of psychology to employee career progression and one-on-one leadership development.

7504. Occupational Health Psychology (3)

P: Consent of chair. Current theories, concepts, and issues associated with the application of psychology to occupational health.

7505. Structural Equation and Hierarchical Linear Modeling (3)

P: PSYC 7433 or consent of program director or chair. Computation and interpretation of causal and multi-level statistical models.

7506. Counterproductive Work Behavior (3)

P: Consent of chair. Current theories, concepts, and issues associated with deviant and counterproductive behavior in the workplace.

7800. Advanced Practicum in Teaching Psychology (2)

P: Admission to the PhD program in health psychology; PSYC 6810 or equivalent teaching experience; consent of chair. Full-time independent teaching experience for graduate instructors teaching 2000-level and below psychology courses under the supervision of a faculty mentor providing both individual and group supervision.

7950. Practicum in Therapeutic Approaches with Children (3)

P: Consent of chair. Supervised practicum in counseling with individuals and groups.

7951. Practicum in Psychoeducational Assessment (3)

P: PSYC 6409, 6410. Practicum experiences in psychoeducational techniques, procedures, and the analysis and interpretation of psychological tests results.

7992. School Internship I (3)

P: Completion of MA in school psychology degree requirements; current standing in CAS in school psychology program. Full-time, supervised experience providing school psychological services in public school setting.

7993. School Internship II (3)

P: PSYC 7992. Full-time, supervised experience providing school psychological services in public school setting.

7995. Advanced Clinical Psychology Practicum III (3)

May be repeated. May count a maximum of 6 s.h. 12 hours of clinical training per week. P: Consent of chair. Individual and/or group psychotherapy and/or assessment with adults and/or children.

8001. Colloquium in Health Psychology (1)

P: Admission to PhD program in Health Psychology or consent of chair. May be repeated. May count a maximum of 4 s.h. Current research, practice and ethical issues in health psychology.

8002. Health Psychology (3)

P: Consent of chair. Comprehensive introduction to the field of health psychology, including the promotion and maintenance of physical health, the prevention and treatment of physical illness and causal and diagnostic correlates of health and illness for children and adults.

8003. Clinical Health Psychology in Primary Care (3)

P: Consent of chair. Theory, research and practice of clinical health psychology in primary care settings.

8404. Pediatric School Psychology (3)

P: Consent of chair. Etiology, behavioral/academic characteristics and interventions for pediatric medical disorders in both school and health settings.

8416. Psychopharmacology (3)

P: Consent of chair. The biological basis, clinical application, and side effects of the major **psychotropic** **psychotropic** medications used in the management and treatment of psychological and behavioral disorders.

8460. Health Psychology Practicum (3)

May be repeated. May count a maximum of 12 s.h. P: Consent of instructor. Supervised clinical experience with assessment, consultation and intervention for health related problems in a variety of health care settings.

8468. Health Psychology: Psychotherapy Methods and Interventions (3)

P: Consent of chair. Major theories, models, and empirically-supported principles of health behavior change in behavioral medicine.

8500. Seminar in Clinical Supervision (1)

P: Consent of chair. Theoretical models of therapy supervision, legal and ethical issues in supervision, the role of individual differences in supervision, and identification and response to common problems in supervision.

8519. Directed Research (3)

May be repeated. P: Consent of chair. Research in health psychology.

8990. Predoctoral Internship (3)

May be repeated for a maximum of 6 s.h. P: Consent of chair. Applied assessment, treatment, consultation, and use of professional ethics at an offsite internship location accredited by the American Psychological Association.

8994. Seminar in Pediatric School Psychology (3)

P: Consent of chair. Etiology and developmental course of pediatric health conditions emphasizing the adverse impact of a variety of medical conditions of children's functioning across school, family, and community environments.

8995. Seminar in Health Psychology (3)

May be repeated with a change of topic. P: Consent of chair. Special topics in health psychology.

8996. Seminar in Applied Occupational Health Psychology (3)

P: Consent of chair. Applied topics relating to occupational health psychology.

9000. Dissertation (3-12)

May be repeated. May count a maximum of 12 s.h.

9001. Dissertation: Summer Research (1)

May be repeated. No credit may count toward degree. Students conducting dissertation research may only register for this course during the summer.

<http://www.ecu.edu/cs-acad/grcat/GradDegree.cfm>

Graduate Degree Programs

Information about the university's 16 doctoral degree programs, 4 first professional degree programs, and 77 master's degree programs can be accessed from the Graduate Degree Programs listed below.

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

Accounting

[MSA](#)

Adult Education

[MAEd](#)

Anatomy and Cell Biology

[PhD](#)

Anthropology

[MA](#)

Art

[MFA](#)

Art Education

[MAEd](#)

[MAT](#)

Athletic Training

[MS](#)

Audiology

[AuD/PhD](#)

Biochemistry and Molecular Biology

[PhD](#)

Bioenergetics and Exercise Science

[PhD](#)

Biology

[MS](#)

[MS](#) (Molecular Biology and Biotechnology)

Biomedical Physics

[PhD](#)

Biomedical Sciences

[MS](#)

Birth-Kindergarten (BK) Education

[MAEd](#)

Business Administration

[MBA](#)

Business Education

[MAEd](#)
Business and Marketing Education
[MAT](#)
Chemistry
[MS](#)
Child Development and Family Relations
[MS](#)
Coastal Resources Management
[PhD](#)
Communication
[MA](#)
Communication Sciences and Disorders
[MS](#)
[PhD](#)
Computer Science
[MS](#)
Construction Management
[MCM](#)
Counselor Education
[MS](#)
Criminal Justice
[MS](#)
Dental Medicine
[DMD](#)
Economics
[MS](#) (Applied and Resource Economics)
Education, Secondary
(*See academic subject*)
Educational Administration and Supervision
[EdS](#)
Educational Leadership
[EdD](#)
Elementary Education (K-6)
[MAEd](#)
[MAT](#)
English
[MA](#)
[PhD](#) (*Technical and Professional Discourse*)
English Education
[MAEd](#)
[MAT](#)
Environmental Health
[MSEH](#)
Exercise and Sport Science
[MS](#)
Family and Consumer Sciences Education
[MAEd](#)
[MAT](#)
Geography
[MA](#)

Geology
[MS](#)

Health Education
[MA](#)
[MAEd](#)
[MAT](#)

Health Informatics and Information Management
[MS](#)

Health Psychology
[PhD](#)

Hispanic Studies
[MAT](#)

History
[MA](#)

History Education
[MAEd](#)
[MAT](#)

Instructional Technology (Non-Licensure)
[MS](#)

Instructional Technology Education
[MAEd](#)

Interdisciplinary Biological Sciences
[PhD](#)

International Studies
[MA](#)

Library Science
[MLS](#)

Maritime Studies
[MA](#)

Marketing Education
[MAEd](#)

Marriage and Family Therapy
[MS](#)

Mathematics
[MA](#)

Mathematics, Secondary Education
[MAEd](#)

Medical Family Therapy
[PhD](#)

Medicine
[MD \(See BSOM catalog\)](#)

Microbiology and Immunology
[PhD](#)

Middle Grades Education
[MAEd](#)
[MAT](#)

Molecular Biology and Biotechnology
[MS](#)

Music Education
[MM](#)

[MAT](#)
(Music) Performance

[MM](#)
(Music) Theory-Composition

[MM](#)

Nursing

[MSN](#)
[PhD](#)

Nutrition

[MS](#)

Occupational Safety

[MS](#)

Occupational Therapy

[MSOT](#)

Pharmacology and Toxicology

[PhD](#)

Physical Education

[MAEd](#)
[MAT](#)

Physical Therapy

[DPT](#)

Physician Assistant

[MS](#)

Physics

[MS](#)
[PhD](#) (Biomedical Physics)

Physiology

[PhD](#)

Psychology

[MA](#) (Clinical)
[MA](#) (~~General-Theoretic~~[Industrial and Organizational](#))
[MA](#) (School)
[CAS](#) (School)
[PhD](#) (Health Psychology)

Public Administration

[MPA](#)

Public Health

[MPH](#)

Reading Education

[MAEd](#)

Recreation and Park Administration

[MS](#)

Recreational Therapy Administration

[MS](#)

Rehabilitation and Career Counseling

[MS](#)

Rehabilitation Counseling and Administration

[PhD](#)

School Administration

[MSA](#)

School Psychology
[CAS](#)

Science Education
[MA](#)
[MAEd](#)
[MAT](#)

Secondary Education
(*See academic subject*)

Security Studies
[MS](#)

Social Work
[MSW](#)

Sociology
[MA](#)

Software Engineering
[MS](#)

Special Education
[MAEd \(Behavioral/Emotional Licensure Area\)](#)
[MAEd \(Learning Disabilities Licensure Area\)](#)
[MAEd \(Low Incidence Disabilities Licensure Area\)](#)
[MAT](#)

Special Education, Intellectual Disabilities
[MAEd](#)

Substance Abuse and Clinical Counseling
[MS](#)

Sustainable Tourism
[MS](#)

Teaching
[MAT](#) (*See specific teaching area*)

Technical and Professional Discourse
[PhD](#)

Technology Systems
[MS](#)

Vocational Education
[MS](#)

Vocational Evaluation
[MS](#)

VI. Thomas Harriot College of Arts and Sciences

Department of Geography

Marked Catalog Copy

<http://www.ecu.edu/cs-acad/grcat/coursesGEOG.cfm>

PLAN: Planning

5025. Coastal Area Planning and Management (3) 2 classroom and 3 studio hours per week. P: Consent of instructor. Conceptual approach to planning and management problems, policies, and practices in coastal area.

5035. Community Planning for Health Facilities (3) Theories, methodologies, and principles essential to establishing effective community planning process for health facilities.

5045. Environmental Resources Planning and Management (3) P: PLAN 3010 or equivalent or consent of instructor. Frame of reference for studying natural resources for purpose of development.

5065. Land Use Planning (3) 2 lecture and 2 lab hours per week. Social, economic, physical, and environmental aspects of urban land use and planning. Other tools for effective planning.

5121, 5131. Problems in Planning (2,3) (5131:WI) 3 hours per week per credit hour. P: Consent of instructor. Analysis of specific problem in planning to be approved prior to registration.

5985. Historic Preservation Planning (3) Same as HIST 5985 Historic preservation planning. Examines theoretical, legal, historical, and design bases of preservation planning.

6000. Seminar in Urban Planning (3) Critical analysis of urban planning process as related to future development of urban areas.

6003. Design For The Built Environment (3) (F) Urban design theories, tools and determinants of urban form.

6009. Research in Urban Planning (3) Advanced course involves research problems of increasing complexity.

6010. Seminar in Regional Planning (3) Detailed analysis and discussion of advanced regional planning concepts and methods.

6015. Emergency/Disaster Planning (3) Integrate techniques of emergency management planning for technological and natural disasters. Special emphasis on vulnerability assessment and risk management for terrorism and other disaster threats.

6018, 6028, 6038. Internship in Planning (1,2,3) May count maximum of 3 s.h. P: Undergraduate degree in PLAN or equivalent; 6 s.h. of graduate PLAN courses; undergraduate planning degree or its equivalent or a minimum of 12 s.h. of graduate work in planning prior to registering for an internship. Supervised internship experience with professional planning personnel in approved agency/organization.

6019. Research in Regional Planning (3) Advanced course in regional planning involving research problems of increasing complexity.

6020. Seminar in Environmental Planning (3) P: Consent of advisor and instructor. Environmental concepts and their relationship to various planning and management scenarios. Environmental issues, policies, strategies, tasks, and plans.

6025. Housing and Community Development (3) [Laws, plans, programs and techniques for safe and affordable housing at the national, state, regional and local levels; techniques for planning, organizing and development at the community and neighborhood levels.](#)

6029. Research in Environmental Planning (3) P: PLAN 6020; consent of instructor. Specific problem in environmental planning and management under direct supervision of planning graduate faculty member.

6040. Community Facilities and Capital Budgeting (3) [Analysis of facilities planning, financial management and decision making essential in comprehensive and capital facilities planning processes.](#)

6045. Environmental Planning and Policy (3) Formerly PLAN 5045 [Frame of reference for studying natural resources for purpose of development.](#)

6046. Advanced Planning and Design Studio (3) P: PLAN 6003 or consent of instructor. Analysis and development of sustainable solutions for real world urban and suburban developments.

6050. Seminar on World Architecture and Urbanism (3) Survey and critical analysis of world architectural styles and urban patterns.

6055. Coastal Planning and Policy (3) Formerly PLAN 5025 [P: Consent of instructor. Conceptual approach to planning and policy in coastal areas.](#)

6065. Growth Management (3) Formerly PLAN 5065 [Land use planning and regulatory techniques for achieving efficient urban form.](#)

6075. Transportation Planning and Policy (3) [Analysis of transportation planning, policy, and management problems. Emphasizes ground transport and the theoretical, policy, and practical challenges specific to multi-modal transportation planning in the US.](#)

6270. Advanced Water Resources Management and Planning (3) Same as GEOG 6270. Advanced investigation of spatial and temporal characteristics of water. Consideration of hydrologic, engineering, economic, and institutional aspects of water management.

6301. GIS and CAD Application for Planning (3) P: Consent of instructor. Theories, models, and techniques for spatial data management, decision support, and design. CAD, GIS, and spatial quantitative methods for effective development and environmental planning.

6305. Developmental Planning and the Environment (3) P: PLAN 6301 or consent of instructor. Process of planning for development of sites. Environmental limitations and constraints, environmental regulations, and site design standards.

Affected Units Marked Catalog Copy created by the Office of Academic Program Planning and Development

VI. Thomas Harriot College of Arts and Sciences

Department of Geography

<http://www.ecu.edu/cs-acad/grcat/programICTN.cfm>

College of Technology and Computer Science

Department of Technology Systems

Tijjani Mohammed, Interim Chair, Suite 202, Science and Technology Building

MS in Technology Systems

Minimum degree requirement is 30 s.h. of credit as follows:

1. Common core: ITEC 6000, 6050, 6200, 6406 - 12 s. h.
2. Concentration area (Choose one) - 18 s.h.

Computer networking management:

ICTN 6823, 6850, 6865, 6875, 6880, 6885

Digital communications technology:

ICTN 6810, 6820, 6823, 6830, 6840, 6850

Environmental planning and development:

PLAN 5025, 6055, 5065, 6020, 6029, 6301, 6305

Industrial Distribution and Logistics:

IDIS 6500, 6535, 6545; ITEC 6001, 6600; approved elective from ICTN, ITEC, SAFT

Information Security:

ICTN 6823, 6865, 6870, 6873, 6878, 6883

Manufacturing Systems:

ITEC 6002, 6003, 6407, 6600; 2 approved electives from ICTN, IDIS 6535, ITEC 6001, 6005, 6110, 6112, 6903, SAFT 6250, 6402

Performance Improvement:

EDTC 6010, 6020, 6045, 7125; ITEC 6001; approved elective from EDTC, IDIS, ITEC, PSYC

Quality Systems:

ITEC 6005, 6110, 6112, 6600; 2 approved electives from ICTN, IDIS 6535, ITEC 6001, 6002, 6003, 6407, 6903, SAFT 6250, 6402