



9201 University City Boulevard, Charlotte, NC 28223-0001

TO: Faculty Council Members  
FROM: Michael Green, Faculty President  
DATE: May 9, 2011  
RE: Consent Calendar

Attached is the Consent Calendar (See Article V, Section 3.A (3 & 4), J. (3 & 5) and K.3 of the Standing Rules of the Faculty Council.) consisting of these proposals:

- ANTH 11-23-10 New Graduate Courses for the M.A. in Anthropology
- KNES 4-8-11 Bachelor of Science in Neurodiagnostics & Sleep Science (NDSS 3101, 3102, 3104, 3405, 4101, 4104, 4105, 4406 and 4107)

Below are the catalog copy descriptions. If you wish to read the full proposals, they are posted on the Academic Affairs website.

If there are any objections regarding these proposals, they must be registered with the Faculty Governance Assistant (Clarence Greene, ext. 5719) by **5 PM on May 23, 2011**. If no objections are registered, the proposals will stand approved.

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**ANTH 11-23-10 New Graduate Courses for the M.A. in Anthropology**

**PROPOSED CATALOG COPY**

**ANTH 5122. Ethnographic Methods (3).** Cross-listed as ANTH 4122. This course is designed to introduce students to the methodological approaches used in ethnography and to provide a basic mastery of several key methods used in ethnographic research. This course includes a discussion of the nature of inquiry in the social sciences; the development and implementation of different kinds of research designs to investigate a range of questions; issues of sampling and informant selection; research ethics; participant observation, interviewing techniques; data management and analysis. (*Alternate years*)

**ANTH 5131 Culture, Pregnancy and Birth (3).** Cross-listed with ANTH 4131, WGST 4131, WGST 5131. This course explores how culture shapes the experience and practice of pregnancy and birth. Some of the topics we will explore include the birthing experience, midwifery, infertility, new reproductive technologies, and surrogate motherhood. (*On demand*)

**ANTH 5453 (1-4) Field Project in Archaeology (1-4).** Cross-listed with ANTH 4453. Prerequisite: permission of the instructor. Practical experience in archaeological techniques.

Students will participate in field research on an historic or prehistoric archaeological site. Research may include field reconnaissance, excavation, mapping, systematic description and analysis of cultural material, and/or other techniques appropriate to the site and research problem. Students will supervise undergraduates under the guidance of the instructor. Course may be repeated for credit with up to 6 hours applied to the M.A. degree. (*Summer*)

**ANTH 6010: Advanced Topics in Cultural Anthropology/Linguistics.** (3) Prerequisite: Permission of the department. Intensive treatment of a topic in cultural anthropology or linguistic anthropology, depending on student needs and faculty resources. May be repeated for credit. (*On demand*).

**ANTH 6040: Advanced Topics in Biological Anthropology.** (3) Prerequisite: Permission of the department. Intensive treatment of a topic in biological anthropology, depending on student needs and faculty resources. May be repeated for credit. (*On demand*).

**ANTH 6050: Advanced Topics in Archaeology.** (3) Prerequisite: Permission of the department. Intensive treatment of a topic in archaeology, depending on student needs and faculty resources. May be repeated for credit. (*On demand*).

**ANTH 6400 Anthropology Practicum** (3) Prerequisite: Permission of the department. Prerequisite or co-requisite: ANTH 6611. Supervised practical experience in the application of anthropological principles in an agency, organization, or facility not part of the department. Following the needs of the agency, students will conduct applied research and write a report as part of this practicum. May be repeated for credit; 6 credits may be applied to the degree program. (*Fall, Spring, Summer*).

**ANTH 6601. History of Anthropology.** (3) Development of the field of anthropology; key concepts, focusing on concepts of “race” and “culture”; debates in anthropological method and theory; implications for ethical practice in contemporary anthropology. (*Yearly*)

**ANTH 6604. Issues in Archaeological Practice.** (3) Exploration of current theory and practice in anthropological archaeology. Topics include: major theoretical perspectives; the relationship of theoretical choices with the formation of research problems and choice of research methods; discussion of the legal and ethical framework of contemporary archaeology; examination of the influence of multiple stakeholders on the practice of archaeology. (*Alternate years*)

**ANTH 6611 Seminar in Applied Anthropology (3)** Theories, methods, and ethics of applied anthropology in medical, educational, business, and development fields. Cultural perspective on the program evaluation in community settings; culturally competent evaluations using ethnographic methods; role of anthropology in program development and evaluation at the regional, national, and international levels. (*Yearly*)

**ANTH 6612 Theoretical Approaches to Gender (3)** Cross-listed with WGST 6602. An interdisciplinary examination of the core theories about the role of gender in identity formation and social organization. Topics covered include the feminist critique of biological essentialism; gender as a continuum; the social construction of gender; gender performativity; historical changes in gender; masculinity studies; the intersection of race, class and gender; and the economics of gender. (*Alternate years*)

**ANTH 6800 Directed Readings/Research** (1-3) Prerequisite: Permission of the department. Study of specialized topic through individually designed reading program and scheduled

conferences with a faculty member. May be repeated for credit. (*Fall, Spring, Summer*).

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**KNES 4-8-11 Bachelor of Science in Neurodiagnostics & Sleep Science (NDSS 3101, 3102, 3104, 3405, 4101, 4104, 4105, 4406 and 4107)**

### **SUMMARY AND PROPOSED CATALOG COPY**

#### **Summary.**

The Department of Kinesiology proposes to add nine new courses to the undergraduate curriculum for a B.S. degree completion program in Neurodiagnostics and Sleep Science (NDSS): NDSS 3101, NDSS 3102, NDSS 3104, NDSS 3405, NDSS 4101, NDSS 4104, NDSS 4105, NDSS 4406, and NDSS 4107. These courses are required for the major. The Department of Kinesiology also proposes to add three courses to the NDSS program that already exist on campus. Two of these courses already exist in the undergraduate Respiratory Therapy curriculum and will be used in the new NDSS program. They include: RESP 4102 and RESP 4103. The NURN 4201 is already being taught by the School of Nursing and it is currently being used in the Respiratory Therapy program as well. The NDSS program will use the NURN 4201 class as well.

**Proposed Catalog Copy.** The following represents full copy of the courses represented in this proposal. They include:

#### **NDSS 3101 Pathophysiology of Sleep, Neurological, and Related**

**Disorders (3)** Course Description: Students will learn about diseases affecting the nervous system, the sleep/wake cycle, and psychiatric and behavioral disorders. Topics include etiology, clinical manifestations, pharmacology, disease prevention, and overview of treatments. Prerequisite: Admittance into NDSS program. *Fall/Online*

#### **NDSS 3102 – Neurological and Sleep Diagnostic and Therapeutic Methods, and Monitoring Services (3)**

Course Description: Students will learn about services available at sleep and neurophysiology laboratories and interpretation of diagnostic findings. Topics include sleep procedures, electroencephalography, and intracranial/long-term epilepsy monitoring. Students participate in laboratory practice sessions. Prerequisite: Admittance into NDSS program. *Fall/Online*

#### **NDSS 3104 – Advanced Sleep and Neurodiagnostic Clinical Procedures (3)**

Course Description: Students will learn advanced procedures performed in sleep centers and neurophysiology laboratories. Topics include nerve conduction velocities, electronystagmography, actigraphy, and autonomic testing techniques. Students participate in laboratory practice sessions. Prerequisite: Admittance into NDSS program and a grade of C or higher in NDSS 3101 and NDSS 3102. *Spring/Online*

**NDSS 3405 – Practicum (3)** Course Description: Sleep disorders center and clinical neurophysiology laboratory clinical experience. Prerequisite: Admittance into NDSS program and a grade of C or higher in NDSS 3104. *Summer*

**NDSS 4101 – Principles and Practice of Healthcare Education (3)**  
Course Description: This course provides a foundation in the principles and practice of healthcare education. Topics include the educational process, learner characteristics, and teaching and learning theories, techniques and strategies. Prerequisite: Admittance into NDSS program and a grade of C or higher in NDSS 3101. *Fall/Online*

**NDSS 4104 – Advanced Physiological Monitoring and Data Acquisition (3)**  
Course Description: Students will learn advanced clinical procedures performed in clinical neurophysiology laboratories and operating rooms. Topics include evoked potentials and intraoperative neurophysiologic monitoring. Students participate in laboratory practice sessions. Prerequisite: Admittance into NDSS program and a grade of C or higher in NDSS 3104. *Fall/Online*

**NDSS 4105 – Leadership in Healthcare Organizations (3)**  
Course Description: This course focuses on the theories and practices of leadership in health care. Global, social, legal, political, economic, and ethical issues are explored. Prerequisite: Admittance into NDSS program and a grade of C or higher in RESP 4102 and NDSS 4101. *Spring/Online*

**NDSS 4406 – Internship (3)**  
Course Description: Sleep and clinical neurophysiology laboratory educational/management internship with mentoring component. Prerequisite: Admittance into the NDSS program and completion of NDSS 4101 and RESP 4102 with a grade of C or better. *Spring*

**NDSS 4107 – Sleep and Neurodiagnostic Sciences Capstone (6) (W)**  
Course Description: Students complete a project and presentation culminating from the undergraduate course of study. Project topics provide students the opportunity to summarize, evaluate, and integrate knowledge gained throughout the undergraduate major. Prerequisite: Admittance into NDSS program and a grade of C or higher in NDSS 3405, NDSS 4104, NURN 4201, and NDSS 4105. *Spring*