KIN 550 SEMINAR IN BIOMECHANICS (2)
This course uses topical published research articles to discuss the qualitative and quantitative analysis of human movement and their application for Kinesiology professionals. Topics will vary, however, the underlying objective will be to understand aspects of the research presented in these articles including: appropriateness of research design, methodology, statistical methods, analysis techniques, and limitations of studies. Prerequisite: KIN 350 or equivalent, or consent of instructor.

KIN 560 ADVANCED PHYSIOLOGY OF EXERCISE (2)
This course will center around the presentation and discussion of topics related to the application of exercise physiology to school, athletic, and adult fitness settings. Topics will include metabolism and nutrition as it pertains to exercise, the muscular system and resistive training, body composition and weight loss, the cardiovascular system as it relates to endurance training and cardiac rehabilitation, exercise in extreme environmental conditions, and commonly used ergogenic aids. Prerequisite: KIN 360 or equivalent, or consent of instructor.

KIN 578 PROJECT CONTINUATION (1-3)
Designed for students working on their thesis or master’s project but who have otherwise completed all graduate coursework toward their degree. This course cannot be applied toward the minimum number of units needed for completion of the master’s degree. Prerequisite: permission of the graduate coordinator. Cr/NC only.

KIN 590 GRADUATE INTERNSHIP (3)
KIN 590 students will have opportunity to apply kinesiological theories and methods in field experiences related to kinesiology professions. Internships require faculty approval and a minimum of 45 hours of work per unit, including regular consultation with and evaluation by the faculty sponsor. Prerequisites: graduate standing and consent of instructor.

KIN 595 SPECIAL STUDIES (1-4)
Includes completion of a project to meet a highly specialized advanced study need. Project to be selected in conference with the faculty advisor and approved by the departmental Graduate Studies Committee. Prerequisites: consent of instructor and approval of departmental Graduate Studies Committee before the study is initiated.

KIN 599 CULMINATING PROJECT (3)
KIN 599 Culminating Project is a scholarly investigation based on the students’ concentration area. Students will complete one of the following: project, thesis, scholarly article, clinical project, or business/curriculum plan. Prerequisites: KIN 590 and an authorized Advancement to Candidacy form.

Linguistics (LING)

LING 400 LINGUISTIC ANALYSIS (4)
Introduction to phonological and grammatical analysis. Includes articulatory phonetics, methods and practice in the analysis of sound systems, with attention given to American English. Also includes grammatical analysis, methods and practice in the analysis of word and sentence structure, with emphasis on non-Western European languages. Prerequisite: LING 200 or equivalent.

LING 403 MEANING, CONTEXT, AND REFERENCE (3)
Introduction to the linguistic approach to the study of meaning, including the ways in which meaning is determined by language use. Includes issues of semantics and pragmatics. Prerequisite: LING 200 or consent of instructor.

LING 430 LANGUAGE ACQUISITION AND COMMUNICATIVE DEVELOPMENT (3)
Investigation of the processes underlying the acquisition of language in childhood and beyond including both first and second languages. Examination of various perceptual, cognitive, and social skills that interact with communicative development. Consideration of key questions concerning the nature of stages in development, the role of innate linguistic knowledge, and the role of experience in language acquisition. Prerequisite: LING 200.

LING 432 LANGUAGE IN SOCIOPOLITICAL CONTEXT (4)
Focus on such topics as language attitudes, political power and linguistic equality, language and sociopolitical institutions, and language planning. Practical introduction to the insights offered by discourse analysis to the study of language varieties reflected in particular geographical regions, and by members of particular social classes/groups. Prerequisite: LING 200 or consent of instructor. Cross-listed as ANTH 383.

LING 490 TOPICS IN LINGUISTICS (4)
In-depth examination of a specific topic within Linguistics. Topics vary with each offering. May be repeated for credit with departmental approval.

LING 495 SPECIAL STUDIES (1-4)
Students interested in Special Studies in linguistics must fill out a special studies application by the end of the first week of the semester. Prerequisites: LING 200 or an appropriate upper-division course in linguistics or another discipline; consent of supervising faculty member and approval of program coordinator.

LING 498 PRACTICUM FOR TEACHING ESL (2)
This final course in the TESL Certificate Program is a practical experience in teaching English as a Second Language. With the guidance of the coordinator/instructor, students will find placement in an ESL class. Students must complete approximately 90 hours of service with emphasis on actual classroom teaching, but the time commitment also includes lesson preparation, meetings, and grading papers. Students will be observed by the instructor (once or twice during the semester). There will also be three seminar meetings, times to be arranged.

LING 499 INTERNSHIP IN APPLIED LINGUISTICS (1-3)
Practical experience entailing 50-60 hours for the semester in teaching English as a second language or in the development of ESL materials. Prerequisite or co-requisite: LING 441 or 442.

LING 595 SPECIAL STUDIES (1-3)
Students interested in Special Studies in linguistics must complete a special studies application by the end of the first week of the semester. Prerequisites: graduate standing and consent of instructor.