**Applied Health Sciences (AHS)**

**Courses**

**AHS 402. Health Inter-professional Seminar. 2 hours.**
Exposure to a variety of healthcare providers in an effort to educate students to better provide patient care and consumer services and to deliver patient-centered care and consumer services as an interdisciplinary team. Course Information: Priority will be given to students in the BS in Rehabilitation Sciences.

**AHS 425. Pediatric Rehabilitation. 3 hours.**
Introduction to general concepts related to rehabilitation services and settings for children with or at risk for developmental delays/disabilities and their family. Emphasis is placed on understanding evidence-based therapies, supports, and resources. Course Information: Prerequisite(s): AHS 210 and AHS 330.

**AHS 495. Urban Health Multicultural Seminar. 1 hour.**
Students attend multicultural and urban health-related seminars, participate in faculty-student discussion, academic presentations, and directed reading groups to integrate issues of cultural difference into students' professional development. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated. All Academy seminars are pre-approved: other approved events will be announced to students. Any off-campus events must have prior approval. One academic year is allotted for completion of seminar. Students should register the semester they begin attending lectures; grades will be deferred until course is completed. Prerequisite(s): Sophomore standing or above.

**AHS 511. Biostatistics I. 4 hours.**
Graduate level basic statistics includes descriptive statistics, correlation, probability, one- and two-sample statistical inference, analysis of variance, simple linear and logistic regression, clinical trials, and basic epidemiology concepts. Course Information: May be repeated. Includes use of statistical computer packages 2-4 hours per week. Prerequisite(s): Graduate standing; and consent of the instructor.

**AHS 512. Biostatistics II. 5 hours.**
Review of basic statistics and in-depth regression analyses; multifactor analysis of variance/covariance; non-parametric, categorical data, factor and cluster analyses; longitudinal studies; and overview of clinical studies and epidemiology methods. Course Information: Notes to Students: Extensive computer use required. Prerequisite(s): Credit or concurrent registration in AHS 511; or Credit or concurrent registration in BSTT 400; and graduate or professional standing; and consent of the instructor; Graduate level basic statistics course required.

**AHS 594. Special Topics in Associated Health Sciences. 1-4 hours.**
Selected topics of interest within disciplinary specialty areas of the Allied Health Professions. Particular attention is given to topics of cross cutting importance to these professions.

**AHS 595. Seminar in Associated Health Sciences. 1 hour.**
Topics of current interest in a discipline of associated health sciences. Includes discussions of current journal articles and important new developments in the specific disciplines. Course Information: Satisfactory/Unsatisfactory grading only. Prerequisite(s): Consent of the instructor.

**AHS 596. Independent Study. 1-4 hours.**
For graduate students who wish to pursue independent study not related to their project/thesis research. Course Information: May be repeated. Students may register in more than one section per term.

**AHS 599. PhD Thesis Research. 0-16 hours.**
Independent research by the student under the supervision of the thesis adviser. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated for credit. Prerequisite(s): Graduate standing; and consent of the instructor.