Applied Health Sciences (AHS)

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. Rehabilitation Services and Resources for Children with
Developmental Disabilities and Families. 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 592. Project in Rehabilitation Sciences. 0-9 hours.
Supervised research project in laboratory of field setting during which
a research question is evaluated or tested. Course Information:
Satisfactory/Unsatisfactory grading only. May be repeated.
Prerequisite(s): Open only to Ph.D. degree students. Graduate standing
in the PhD program in Rehabilitation Sciences.

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.

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.

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.