Health Professions (HP)

HP 2351. Application of Computers in the Health Professions. An introduction to computer applications important to health care including both common and specialized medical software. Common computer applications are introduced using projects and data resources from a healthcare environment. Students also examine specialized medical applications such as the National Library of Medicine, healthcare Internet resources, and telemedicine.

Course Attribute(s): Lab Required
Grade Mode: Standard Letter

3 Credit Hours. 2 Lecture Contact Hours. 1 Lab Contact Hour.

HP 3302. Biostatistics. The course introduces major statistical concepts and procedures as applied to clinical science students with an emphasis on inferential statistics. Topics include: descriptive statistics, hypothesis testing, comparison statistics, relationship statistics, association statistics, and beginning epidemiological ratios. Students are introduced to major statistical packages. Prerequisite: MATH 1315 or MATH 1319.

Course Attribute(s): Lab Required
Grade Mode: Standard Letter

3 Credit Hours. 2 Lecture Contact Hours. 2 Lab Contact Hours.

HP 3325. Healthcare Statistics. The course introduces major statistical concepts and procedures as applied to healthcare administration students with an emphasis on descriptive statistics. Topics include: healthcare statistical terminology, descriptive statistics, hypothesis testing, comparison statistics, relationship statistics, and association statistics. Prerequisite: MATH 1315 or MATH 1319.

Course Attribute(s): Lab Required
Grade Mode: Standard Letter

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.

HP 5300. Teaching in the Health Professions. This course is an introduction to curriculum, instruction, and assessment methods in teaching and covers topics related to instruction in lecture, laboratories, and clinical settings. This course is required for first year teaching assistants and graduate instructional assistants. This course does not earn graduate degree credit. Graded on a credit (CR), no credit (F) basis.

Course Attribute(s): Graduate Assistantship|Exclude from Graduate GPA
Grade Mode: Leveling/Assistantships

3 Credit Hours. 3 Lecture Contact Hours. 0 Lab Contact Hours.