

# Applied Health Sciences (AHS)

---

## **AHS 100. Applied Health Sciences Seminar I. 1 hour.**

Introduces students to resources at UIC. Emphasizes academic skill building, professional development, major/career exploration, health and wellness, social justice, diversity and inclusion and community engagement. Course Information: Satisfactory/Unsatisfactory grading only. Course meets for full 16 weeks of the semester.

## **AHS 101. Rehabilitation Sciences Student Success Seminar. 1 hour.**

This introductory seminar is designed to provide participants the opportunity to explore, practice, and reflect on the overall building blocks for success as a college student in the Rehabilitation Sciences program at UIC. Course Information: Satisfactory/Unsatisfactory grading only. Priority will be given to students in the BS in Rehabilitation Sciences.

## **AHS 102. Introduction to Clinical Research in Rehabilitation Sciences. 3 hours.**

Continued introduction from AHS 101 to evidence based practice and research. Students will conduct a literature review the health sciences, interpret data and create a report with proper referencing. Course Information: Prerequisite(s): AHS 101. Priority will be given to students in the BS in Rehabilitation Sciences.

## **AHS 111. Career Planning in the Health Sciences. 1 hour.**

Provides the skills to develop personal career planning and development for health and other sectors. Promotes self-discovery, explores career choices, and aids the articulation of academic goals and career plans upon completion of this course. Course Information: Extensive computer use required. Meets eight weeks of the semester.

## **AHS 112. Career Readiness in the Health Sciences. 1 hour.**

Explores skills needed: to create a self-brand; to navigate a job search; to develop life skills for the world of work. Emphasis on health-related vocations and on personal and professional development throughout the career-span. Course Information:.

## **AHS 200. Introduction to Integrated Health Sciences. 3 hours.**

Overview of the biological, behavioral, economical, and socio-cultural determinants of health from the level of the gene to society. Contextualizes health into current behavioral and social theories and paradigms. Course Information: Taught as a blended course with both online content and face to face discussion sessions.

## **AHS 210. Introduction to Rehabilitation Sciences. 3 hours.**

Aspects of rehabilitation social sciences as they relate to the maximization of functional capacity in persons seeking rehabilitation services, and the interaction of persons with the surrounding environment. Course Information: Prerequisite(s): AHS 100 or credit or concurrent registration in AHS 101. Priority registration for students in the BS in Rehabilitation major.

## **AHS 294. Special Topics in the Health Sciences. 1-5 hours.**

Covers special topics relevant to the health sciences. Course Information: May be repeated.

## **AHS 299. Applied Health Sciences Study Abroad. 0-18 hours.**

Provides credit for study abroad. Student's proposal must have prior approval of the student's major program or department. Final determination of credit is made on the student's completion of the work. Course Information: May be repeated for a maximum of 36 hours per academic year or for a total of 48 hours, all of which must be earned within one calendar year.

## **AHS 304. Human Sexuality and Health Science. 3 hours.**

Introduction to sexuality and sexual functioning across the lifespan with particular emphasis on the intersection of sexuality and health. Course Information: Taught as a blended course with both online content and face to face discussion sessions.

## **AHS 325. Approaches to Rehabilitation Case Management. 3 hours.**

Case management of clients in rehab settings through continuum of care from acute care to home/community. Introduction to collaborative process of assessment, planning, care coordination, evaluation, and advocacy to meet an individual's and family needs. Course Information: Prerequisite(s): Credit or concurrent registration in AHS 102 and AHS 210; or consent of the instructor. Priority will be given to students in the BS in Rehabilitation Sciences, but the course will be open to all UIC students who meet the prerequisite requirement.

## **AHS 330. Physical and Mental Health Issues in Rehabilitation. 3 hours.**

Introduces students to common diagnostic conditions seen in rehabilitation, the physical and mental health impact of each condition, and implications for independent living and community participation. Course Information: Prerequisite(s): Credit or concurrent registration in AHS 210. Priority will be given to students in the BS in Rehabilitation Sciences, but will be open to other students with approval.

## **AHS 365. Measurement and Assessment in Rehabilitation. 3 hours.**

Designed to introduce students to measures and assessments used in rehabilitation sciences. The course will cover examples of measures used in clinical practice as well as in rehabilitation research. Course Information: Prerequisite(s): Credit or concurrent registration in AHS 210; and STAT 101 or STAT 130; or consent of the instructor. Priority will be given to students in the BS in Rehabilitation Sciences, but open to all UIC students who meet the prerequisites requirements.

## **AHS 375. Ethics, Law and Professionalism in Health Sciences. 3 hours.**

Examination of the ethical, legal, and professional theories, issues, and decision-making process involved in health sciences and health care environments. Course Information: Priority to senior level students in BS in Rehabilitation Sciences and BS in Liberal Arts and Sciences, majors in Integrated Health Studies, but open to all UIC students.

## **AHS 393. Synthesis in Health and Rehabilitation Sciences. 3 hours.**

Students will develop a synthesis project that integrates their practical experiences in healthcare settings, research laboratories, or community centers with content learned in major core courses. Course Information: Field work required. Course sections will be divided up and tailored to the students in the Bachelor's Program in Rehabilitation Sciences and students in the Integrated Health Sciences Program. Prerequisite(s): Junior standing or above; or consent of the instructor. Recommended background: Past experience volunteering or working in a health care setting and/or being a consumer of health care preferred.

## **AHS 396. Independent Study in Applied Health Sciences. 1-4 hours.**

Selected topics in applied health sciences for individual student study, with faculty approval and supervision. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated to a maximum of 8 hours. Prerequisite(s): Junior standing or above.

## **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.