

# HEALTH AND HUMAN SERVICES (HHS)

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## **HHS 1000 Health And Human Services/College Orientation**

[1 credit hour]

Acquaints the new student with the services, policies, procedures and layout of the university, college and department. Establishes relationships between new students, full-time professors and peer mentors during this time of adjustment. Must be taken first semester of enrollment.

**Term Offered:** Spring, Fall

## **HHS 2500 Data Science I**

[3 credit hours]

Introduction to data science concepts, computer programming to transform raw information in to structured data and analysis of data to answer questions using popular programming and analytic software packages.

**Term Offered:** Spring, Fall

## **HHS 2980 Special Topics In Health & Human Services**

[1-3 credit hours]

Selected subjects in the field of Health and/or Human Service of special interest to the class and the professor - lower division.

**Term Offered:** Spring, Summer, Fall

## **HHS 4500 Data Science II**

[3 credit hours]

Advanced data science concepts, computer programming to build sophisticated analytic databases using multiple source files, engineering and visualization of large data sets. Application of multivariate analysis using popular programming and analytic software packages to report data findings.

**Prerequisites:** HHS 2500 with a minimum grade of D-

**Term Offered:** Spring

## **HHS 4910 HHS Honors Thesis Project**

[1-3 credit hours]

The Thesis/Project is a comprehensive effort of original scholarship. Students work closely with a faculty member for two semesters. Students pose a research question, devise and implement a method, report the results, and discuss the findings. An honors project requires a student to develop a question or identify a matter that is addressed by a thorough literature review, an analysis and integration of the literature, and a comprehensive treatment of the problem or matter.

**Term Offered:** Spring, Summer, Fall

## **HHS 4980 Special Topics In Health & Human Services**

[1-3 credit hours]

Selected subjects in the field of Health and/or Human Service of special interest to the class and the professor - upper division.

**Term Offered:** Spring, Summer, Fall