

# HEALTH MANAGEMENT & POLICY (HMP)

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# Course numbers with the # symbol included (e.g. #400) have not been taught in the last 3 years.

## **HMP #812 - Health Analytics**

**Credits:** 4

This course introduces students to the field of health analytics and data science. It expands upon introductory statistical and data manipulation methods to include data mining, predictive analytics, cluster analysis, trend and pattern recognition, and data visualization. It couples data skills with interpretive and communication skills. Students will also be exposed to basic statistical programming. There will be a graduate component of the course (812) where students will work on advanced concepts and complete a separate culminating project.

**Equivalent(s):** DATA #812

**Grade Mode:** Letter Grading