

# 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.

## **HMP 900 - Introduction to the Health Services Industry**

**Credits: 3**

The course introduces students to the evolution, organization and structure of the health services industry. The course examine key components, including patients, providers, payers and suppliers, as well as assessing major issues confronting the system such as population health, evolving reimbursement models, health reform, assessment of quality and costs, epidemiological and demographic imperatives, and changing technology.

## **HMP 975 - Praxis**

**Credits: 1-3**

An applied experience consisting of field study and the development of management or policy case studies and supporting analysis to explore the relationship between theory and professional practice. Cr/F. IA (Continuous grading).

## **HMP 995 - Independent Study**

**Credits: 1-3**

Directed readings and other activities to explore a specific topic related to health management and policy. May be repeated to a maximum of 12 credits. Prereq: permission.