# **HEALTH SCIENCES (HSCI)**

#### **HSCI 101 Introduction to Health Care Professions3 Credits**

Explores the nature of services provided, opportunities within selected fields, and relationships of fields within health sciences. Concepts include: medical terminology, safety and accident prevention, professionalism, legal aspects, safety, communication and math skills, and infection control.

#### HSCI 295 Independent Study1-3 Credits

Course may be taken multiple times up to maximum of 6 credit hours.

#### HSCI 401 Health Informatics I - Data Analysis2 Credits

Reviews statistical analysis, HIPPA, confidentiality, and terminology pertinent to health informatics.

Prerequisites: Permission of instructor.

### HSCI 406 Health Informatics II: Project Design & Implementation2 Credits

Explores application of knowledge and skills to selected health informatics project.

Prerequisites: Permission of instructor.

#### HSCI 501 Advanced Health Informatics I - Data Analysis1 Credit

Reviews statistical analysis, HIPPA, confidentiality, and terminology pertinent to health informatics at the graduate level.

Prerequisites: Permission of instructor.

## HSCI 506 Advanced Health Informatics II: Project Design and Implementation2 Credits

Explores application of knowledge and skills to selected health informatics projects at the graduate level.

Prerequisites: Permission of instructor.