SCIENCES HEALTH SYSTEMS (SHS)

SHS 711: Science of Health Systems

6 Credits

Students will learn the foundations of health systems through in class instruction and patient navigation clinical site experiences.

SHS 721: Science of Health Systems

4 Credits

Students will learn the foundations of health systems through in class instruction and patient navigation clinical site experiences.

Prerequisite: SHS 711

SHS 744: Health Systems Science Academy Elective

5 Credits/Maximum of 5

The Health Systems Science elective is a longitudinal elective course designed to provide students an advanced learning and authentic experience in health systems sciences within a healthcare delivery system (Penn State Health). Students will be exposed to aspects of population health, value-based care, healthcare systems improvement, healthcare policy and economics, and health care delivery structures and processes. Part of the elective will be spent collaborating with a Health Systems Science Academy scholar to participate in the development of an educational or clinical project that will address an authentic challenge to Penn State Hershey Health System. Sessions will be held two Fridays per month for a total of nine months beginning in September and ending in May. Course material will be presented in the form of mentored relationships with those health systems science faculty and scholars, classroom teaching from various health systems educators, and health systems administrators.

Prerequisite: Successful completion of Phase I and Phase II and Translating Health Systems Science in Phase III