

# HEALTH CARE SCIENCE (HCS)

## Explanation of Course Numbers

- Courses in the 1000s are primarily introductory undergraduate courses
- Those in the 2000s to 4000s are upper-level undergraduate courses that also may be taken for graduate credit with permission and additional work assigned
- Those in the 6000s and 8000s are for master's, doctoral, and professional-level students
- The 6000s are open to advanced undergraduate students with approval of the instructor and the dean or advising office

**HCS 1011. Applied Anatomy and Physiology. 4 Credits.**

**HCS 1012. Mathematics-Health Providers. 2 Credits.**

**HCS 1099. Variable Topics. 1-36 Credits.**

**HCS 2100. Clinical Medicine Review. 5 Credits.**

**HCS 2101. Environmental Biostatistics. 3 Credits.**

**HCS 2102. Food and Water Sanitation. 3 Credits.**

**HCS 2103. Academic Curriculum Tutorial. 1-12 Credits.**

**HCS 2135. Clinical Assessment II. 4 Credits.**

**HCS 2140. Clinical Decision Making. 2 Credits.**

**HCS 2153. Gynecology Outpatient: Nurse Practitioners. 1-12 Credits.**

**HCS 2154. Clinical Geriatrics. 1-12 Credits.**

**HCS 2158. Cardiothoracic Med Elect-PA's. 4 Credits.**

**HCS 2159. Dermatology Elective for Physician Assistants. 4 Credits.**

**HCS 2160. Medical Inpatient. 5 Credits.**

**HCS 2161. Sports Medicine for Physician Assistants. 1-12 Credits.**

**HCS 2163. Medical Outpatient. 1-12 Credits.**

**HCS 2166. Surgical Inpatient. 1-12 Credits.**

**HCS 2168. Urology. 2 Credits.**

**HCS 2169. Obstetrics and Gynecology. 1-12 Credits.**

**HCS 2172. Pediatric Outpatient. 1-12 Credits.**

**HCS 2173. Special Project Elective - PA/MPH Students. 4 Credits.**

**HCS 2175. Primary Care Preceptorship. 1-12 Credits.**

**HCS 2176. EMed Elective For PA's. 4 Credits.**

**HCS 2177. General Medicine Elective for Physician Assistants. 4-6 Credits.**

**HCS 2178. Emergency Medicine. 1-12 Credits.**

**HCS 2180. Practicum in Environmental Health. 7 Credits.**

**HCS 2186. Orthopaedics Elective for Physician Assistants. 4 Credits.**

**HCS 2187. Radiology Elective for Physician Assistants. 4 Credits.**

**HCS 2188. Shock Trauma Elective for Physician Assistants. 4 Credits.**

**HCS 2189. Alcohol Rehabilitation Unit. 2 Credits.**

**HCS 2190. Dermatology. 1,2 Credit.**

**HCS 2191. Eye, Ear, Nose, and Throat. 4 Credits.**

**HCS 2192. Orthopaedics. 4 Credits.**

**HCS 2194. Practicum in Gerontology and Geriatric Care. 1-12 Credits.**

**HCS 2195. Ophthalmology. 4 Credits.**

**HCS 2197. Current Topics in Bioethics. 1 Credit.**

**HCS 2198. Psychiatry. 4 Credits.**

**HCS 4199. Independent Study. 1-12 Credits.**

**HCS 5099. Variable Topics. 1-99 Credits.**

**HCS 6201. Practicum in Geriatric Care. 1 Credit.**

**HCS 6202. Introduction to Health Policy. 1 Credit.**

**HCS 6203. Spirituality, Healing, and Art in Medicine. 1 Credit.**

**HCS 6208. Clinical Experience in Urban Health Care. 1 Credit.**

**HCS 6228. Preclinical Primary Care Apprenticeship. 2 Credits.**

**HCS 6230. Statistical Applications for Health Professionals. 3 Credits.**

**HCS 6231. Research Design. 3 Credits.**

**HCS 6232. Methods in Reading Medical Literature. 1 Credit.**

**HCS 6233. Epidemiology/Med Decision Makng. 1 Credit.**

**HCS 6274. Graduate Clinical Practicum. 3 Credits.**

**HCS 6502. Organztn/Financing-Health Care. 3 Credits.**

**HCS 6504. Med Law-the Attendng Physician. 3 Credits.**

**HCS 6505. Biomedical Ethics. 5 Credits.**

**HCS 6506. Medical Humanities. 1-12 Credits.**

**HCS 8360. Family Practice Preceptorship. 1-12 Credits.**

**HCS 8361. Rural Family Practice Preceptr. 1-12 Credits.**

**HCS 8362. Rural Family Practice Preceptr. 1-12 Credits.**

**HCS 8369. Issues in Health Care. 2 Credits.**

**HCS 8390. Extramural HCS Elective. 1-12 Credits.**

**HCS 8391. Extramural HCS Elective. 1-12 Credits.**

**HCS 8392. Extramural HCS Elective. 1-12 Credits.**

**HCS 8393. Extramural HCS Elective. 1-12 Credits.**

**HCS 8394. Extramural HCS Elective. 1-12 Credits.**