

BS Health Sciences: Learning Outcomes Matrix March 2017

1. Describe how the social, cultural, economic, political, and biological environments affect personal & community health.
2. Identify and apply the basic concepts of biology, chemistry, physics, and math as they apply to the health science
3. Describe the U.S. health profile, including key indicators, determinants, disparities, access to health services, historical and contemporary trends and implications
4. Identify/utilize culturally competent strategies and practices that respect the cultural, social, religious, racial, and ethnic diversity of the patient and family regarding health and disease.
5. Formulate plans for maximizing wellness and prevention of chronic disease.
6. Describe standards, ethics, and expectations of health professional communities as well as challenges faced in this area.
7. Describe/use an array of technologies relevant to specific health areas that support the process of inquiry and its outcomes, communication, information management and patient care.
8. Compose written and oral presentations, using correct professional terminology, in areas regarding the interaction of health with legal issues, economics, business and information systems.
9. Evaluate health promotion programs from social, workforce, financial, regulatory, technological, and organizational viewpoints

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|----------|---|---|---|---|---|---|---|---|---|
| HSCI 190 | x | | x | | | | x | x | |
| HSCI 195 | x | | | x | | x | x | x | |
| HSCI 210 | | x | | | | | x | x | |
| HSCI 400 | x | | x | x | x | | | x | x |
| HSCI 410 | | x | | x | x | x | x | x | x |
| HSCI 415 | | x | | x | x | x | x | x | x |
| HSCI 420 | x | | x | x | | x | | x | |
| HSCI 425 | | | | | | | x | x | x |
| HSCI 430 | x | | x | x | | x | x | x | x |
| NTSI 201 | x | x | x | x | x | | x | x | |