## Master of Science in Health Informatics Degree Plan Full-time

| Year                          | Term   | Title                                                            | Credit<br>Hours | Total Credit<br>Hrs./Term |
|-------------------------------|--------|------------------------------------------------------------------|-----------------|---------------------------|
| First<br>Year                 | Fall   | Clinical Thinking (August Orientation for non-clinical students) | 0               |                           |
|                               |        | The U.S. Health Care System                                      | 3               |                           |
|                               |        | Health Information Technology                                    | 3               |                           |
|                               |        | Evidenced Based Medicine and Clinical Decision<br>Support        | 3               | 9                         |
|                               | Spring | Data Analytics                                                   | 3               |                           |
|                               |        | Biomedical and Basic Science Informatics                         | 3               |                           |
|                               |        | Workflow Process Analysis, System Development,                   | 3               |                           |
|                               |        | Human Factors, and Usability                                     |                 | 9                         |
|                               | Summer | Practicum                                                        | 2               |                           |
|                               |        | Capstone Project Plan                                            | 1               |                           |
|                               |        | Ethics in Clinical Informatics                                   | 1               | 4                         |
|                               |        |                                                                  |                 |                           |
| Second<br>Year                | Fall   | Health Information Management                                    | 3               |                           |
|                               |        | Project Management & Clinical System Life Cycle                  | 3               | 6                         |
|                               | Spring | Application Development                                          | 3               |                           |
|                               |        | Capstone Project Implementation and Evaluations                  | 5               | 8                         |
|                               |        |                                                                  |                 |                           |
|                               |        |                                                                  |                 |                           |
| Minimum Credit Hours for MSHI |        |                                                                  |                 | 36                        |