# Bachelor in Health Management Information Systems

| Year | Year | Semester | Course Code | Course Title | Credits | Prerequisite | Total |
|------|------|----------|-------------|--------------|---------|--------------|-------|
| 1 | FIRST | FALL | ARB208 | Arabic Language & Literature | 3 | | **Total** |
| 1 | FIRST | FALL | ENG201 | Essays & Composition | 3 | | **First Year** |
| 1 | FIRST | FALL | CSC200 | Computer Driving Skills | 2 | | **Fall** |
| 1 | FIRST | FALL | MGT201 | Introduction to Management | 3 | | **11** |
| 1 | FIRST | SPRING | MTH215 | Probability & Statistics I | 3 | | **Total** |
| 1 | FIRST | SPRING | ARB209 | Arabic Rhetoric | 3 | ARB208 | **First Year** |
| 1 | FIRST | SPRING | ENG202 | English Communication Skills | 3 | ENG201 | **Spring** |
| 1 | FIRST | SPRING | ACC201 | Accounting I | 3 | | |
| 1 | FIRST | SPRING | HMIS201 | Medical Terminology | 3 | | **15** |
| 2 | SECOND | FALL | CLT201 | Cultural Studies I | 3 | ARB209 | |
| 2 | SECOND | FALL | BUS201 | Micro Economy | 3 | | **Total** |
| 2 | SECOND | FALL | CSC201 | Computer Programming | 3 | CSC211 | **Second Year** |
| 2 | SECOND | FALL | CSC201L | Computer Programming Lab | 1 | Co-CSC201 | **Fall** |
| 2 | SECOND | FALL | MIS201 | Introduction to MIS | 3 | | |
| 2 | SECOND | FALL | CSC303 | Database Management System | 3 | CSC201 | |
| 2 | SECOND | FALL | ELE | Electiv | 3 | | **19** |
| 2 | SECOND | SPRING | CSC306 | Software Engineering | 3 | CSC303 | |
| 2 | SECOND | SPRING | CSC202 | Object Oriented Programing | 3 | CSC201 | **Total** |
| 2 | SECOND | SPRING | CSC202L | Object Oriented Programing Lab | 1 | Co-CSC202 | **Second Year** |
| 2 | SECOND | SPRING | HMIS301 | Integrated Health Management Information | 3 | | **Spring** |
| 2 | SECOND | SPRING | HMIS311 | Health Care Systems | 3 | HMIS201 | |
| 2 | SECOND | SPRING | CLT202 | Cultural Studies II | 3 | CLT201 | **16** |
| 3 | THIRD | FALL | IT302 | Computer Networks | 3 | ENG105, CSC222 | |
| 3 | THIRD | FALL | HMIS303 | Medical Records | 3 | HMIS201 | **Total** |
| 3 | THIRD | FALL | HMIS400 | Practicum | 3 | HMIS311, CSC306 | **Third Year** |
| 3 | THIRD | FALL | MIS302 | Research Methods | 3 | MTH211 | **Fall** |
| 3 | THIRD | FALL | ELE | Free Elective | 3 | | |
| 3 | THIRD | FALL | ELE | Elective: HMIS 402 Computer Applications in HMIS/ HMIS 403 Pharmacology | 3 | | **18** |
| 3 | THIRD | SPRING | CSC408 | Data Science & Foundation | 3 | | |
| 3 | THIRD | SPRING | ENG308 | Business Communication | 3 | ENG202 | **Total** |
| 3 | THIRD | SPRING | MGT302 | Managerial Finance | 3 | ACC202 | **Third Year** |
| 3 | THIRD | SPRING | BUS202 | Macro Economy | 3 | | **Spring** |
| 3 | THIRD | SPRING | HMIS499 | Senior Project | 3 | CSC306 | |
| 3 | THIRD | SPRING | ELE | Free Elective | 3 | | |
| 3 | THIRD | SPRING | ELE | Elective: HMIS 405 Health Finance/ HMIS 412 Clinical Quality Assessment and Performance Improvement | 3 | | **21** |
| | | | | **Major Total** | **100** | | **100** |

*Can be replaced with CLT221 and CLT222

updated July 2024