

COURSE SEQUENCE GUIDE | FULL-TIME ENROLLMENT
Health Information Technology

Associate in Science | Code: 23052 | 70 credits

Effective Term: Fall 2024 (2247)
Semester 1

| Course ID | Course Title | Credits | Pre/Co-requisites |
|----------------|---|-----------|--|
| ENC 1101 | English Composition I | 3 | Prerequisite: Student must meet the Developmental Education reading and writing requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption). |
| Social Science | AMH 2010, AMH 2020, POS 2041 | 3 | |
| BSC 2085* | Human Anatomy and Physiology 1 | 3 | Corequisite: BSC 2085L |
| BSC 2085L* | Human Anatomy and Physiology 1 Laboratory | 1 | Corequisite: BSC 2085 |
| HIM 1000* | Health Information Technology | 2 | |
| | Semester Credits | 12 | |

Semester 2

| Course ID | Course Title | Credits | Pre/Co-requisites |
|------------|--|-----------|--|
| BSC 2086* | Human Anatomy & Physiology 2 | 3 | Prerequisite: BSC 2085; Corequisite: BSC 2086L |
| BSC 2086L* | Human Anatomy & Physiology 2 Laboratory | 1 | Prerequisites: BSC 2085, BSC 2085L; Corequisite: BSC 2086 |
| ENC 1102 | English Composition 2 | 3 | Prerequisite: ENC 1101 |
| HIM 1300 | Health Care Facilities and Delivery System | 2 | |
| HIM 2472* | Medical Terminology | 3 | |
| HIM 2012* | Legal Aspects of Health Care | 2 | |
| | Semester Credits | 14 | |

Semester 3

| Course ID | | Credits | Pre/Co-requisites |
|----------------------------------|---|-----------|--|
| HIM 1110* | Health Record Technology & Data Collection | 2 | Corequisite: HIM 1110L |
| HIM 1110L* | Health Record Technology & Data Collection Laboratory | 3 | Corequisite: HIM 1110 |
| HIM 1800* | Professional Practice I | 2 | Corequisites: HIM 1110, HIM 1110L |
| HIM 2253C* | Current Procedural Terminology | 2 | |
| MGF 1131 ---OR--- STA 2023 | Mathematics in Context ---OR--- Statistical Methods | 3 | Prerequisite for MGF 1131: Student must meet the Developmental Education mathematics requirements in State Rule 6A-10.0315 (by course, placement score, or eligible exemption). ---OR--- Prerequisite for STA 2023: MAT 1033 or MGF 1131 |
| | Semester Credits | 12 | |

Semester 4

| Course ID | Course Title | Credits | Pre/Co-requisites |
|------------|--|-----------|---|
| HIM 2433* | Pathophysiology and Pharmacology | 3 | Prerequisites: BSC 2085, BSC 2085L, BSC 2086, BSC 2086L |
| HIM 2222* | ICD Coding Systems | 2 | Prerequisites: BSC 2085, BSC 2085L; Corequisite: HIM 2222L |
| HIM 2222L* | ICD Coding Systems Laboratory | 3 | Prerequisites: BSC 2085, BSC 2085L; Corequisite: HIM 2222 |
| HIM 2512C | Supervision and Management for Health Information Technology | 2 | Prerequisites: HIM 1000, HIM 1110, HIM 1110L, HIM 1800 |
| | Semester Credits | 10 | |

Semester 5

| Course ID | Course Title | Credits | Pre/Co-requisites |
|------------|--|---------|--|
| Humanities | ARH 1000, HUM 1020, LIT 2000 MUL 1010, PHI 2010, THE 2000 | 3 | Note: ENC 1101 is a prerequisite to LIT 2000. |
| HIM 2211C* | Health Information Technologies | 2 | Prerequisite: HIM 1110L |

| | | | |
|------------|--|-----------|------------------------------------|
| HIM 2234* | Advanced ICD Coding Systems & Reimbursement | 2 | Prerequisites: HIM 2222, HIM 2222L |
| HIM 2234L* | Advanced ICD Coding Systems & Reimbursement Laboratory | 1 | Prerequisites: HIM 2222, HIM 2222L |
| HIM 2400C* | Diversified Non-Hospital Health Record | 2 | |
| HIM 2810 | Professional Practice Experience 2 | 2 | Corequisites: HIM 2234, HIM 2234L |
| | Semester Credits | 12 | |

Semester 6

| Course ID | Course Title | Credits | Pre/Co-requisites |
|------------|--|-----------|---|
| HIM 2214C | Health Statistics | 2 | Prerequisites: HIM 1110, HIM 1110L; Corequisite: HIM 2512C |
| HIM 2500 | Data Management/Quality Assessment | 2 | Prerequisites: HIM 1110, HIM 1110L; Corequisite: HIM 2500L |
| HIM 2500L | Data Management/Quality Assessment Laboratory | 1 | Prerequisites: HIM 1110, HIM 1110L; Corequisite: HIM 2500 |
| HIM 2652C* | Electronic Health Record | 3 | Prerequisite: HIM 2211C |
| HIM 2820 | Seminar and Professional Practice Experience 3 | 2 | Prerequisite: HIM 2810; Corequisites: HIM 2500, HIM 2500L |
| | Semester Credits | 10 | |
| | Program Total | 70 | |

Academic Pathway at MDC: The AS in Health Information Technology is a pathway to the [BAS in Leadership and Management Innovation](#). ★ Course leads to a [College Credit Certificate \(CCC\) in Healthcare Informatics Specialist \(Plan Code: 63014\)](#), and [College Credit Certificate \(CCC\) in Medical Coder/Biller](#). CGS 1060C must be satisfied for completion of the Associate in Science Degree. Course satisfaction can be accomplished through examination or by successful class attendance in the course. Student must have successfully completed HSC 0003 – Introduction to Health Care (2.5 credits) and HSC 0003L – Introduction to Health Care Lab (.5 credits) prior to applying to the program. To learn more about the courses listed see [College Catalog](#).