

HEALTH INFORMATION TECHNOLOGY CERTIFICATE

Overview

*Effective Fall 2020, this program is being phased out and has a 3-year teach out plan. More information can be found here (<https://www.missouriwestern.edu/acadaff/phased-out-programs/>).

MWSU offers a one-year Certificate program in Health Information Technology (HIT), a B.S. degree in Health Information Management, and a minor in Health Informatics and Information Management. The Bachelor of Science in HIM is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). Graduates from CAHIIM accredited baccalaureate degree programs can take the Registered Health Information Administration exam.

The Certificate program will prepare the student for an entry-level position in the field of health information management with such employers as hospitals, nursing homes, doctors' offices, and insurance companies.

Health Information Management prepares confident, innovative, and contributing professionals who can identify and use a variety of information resources and technologies and work throughout the healthcare industry in settings that span the continuum of care. The baccalaureate degree health information management graduate serves as a pivotal team member in the planning, design, implementation, management, use and evaluation of electronic health records and other electronic information systems. Job responsibilities also include serving as brokers of information services. Among the information services provided are definition of requirements and design for clinical and administrative systems development, data administration, clinical data management, data privacy and security management, decision support and data analysis, management of information-intensive areas such as quality/performance improvement, case management and outcomes measurement as well as management of the health information management departmental services. Baccalaureate degree graduates may hold positions as compliance officer, data quality manager, data sets/nomenclature/classification standards manager, educator, healthcare consumer advocate, privacy/security officer, project manager, reimbursement or revenue cycle manager to name a few.

Students gain both theoretical knowledge, and practical experience in healthcare settings to prepare them to respond to the challenge of working in health informatics and health information management. Students should be aware that some courses involve professional practice experiences for a significant number of hours. Because these experiences are usually only available during typical working hours, working students must make arrangements to be absent from their work. Students work closely with their advisors since many of the courses have prerequisites and must be taken in sequence. Some professional management experience sites may require criminal background checks, current medical history, proof of liability insurance, and proof of negative TB tests. Students will be required to travel and may be required to temporarily relocate in order to complete the practical experience. Working students may have to make arrangements to be absent from their work in order to complete class requirements.

Students wishing to complete only the certificate can complete the requirements on a part-time basis over a two-year period. Part or all of

the program may be offered online. Check with the department for further information.

Classes are offered in a variety of settings, including web-based learning management system, face to face, and a hybrid method.

Specific requirements for this certificate can be found here (<http://catalog.missouriwestern.edu/undergraduate/professional-studies/nursing-health-professions/health-information-technology-certificate/#requirementstext>).

Requirements

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| Code | Title | Credit Hours |
|---------------------------------|--|--------------|
| Certificate Requirements | | |
| HIF 132 | Pharmacology | 2 |
| HIF 275 | Coding and Classification Systems I | 3 |
| HIF 276 | Coding and Classification Systems I Lab | 1 |
| HIF 277 | Coding and Classification Systems II | 3 |
| HIF 278 | Coding and Classification Systems II Lab | 1 |
| HIF 300 | Health Data Management | 3 |
| HIF 379 | Revenue Cycle and Reimbursement Management | 3 |
| ALH 106 | Medical Terminology | 2 |
| BIO 101 | Principles of Biology | 4 |
| BIO 250 | Anatomy and Physiology | 5 |
| BIO 375 | Pathophysiology | 4 |
| CSC 201 | Microcomputer Applications | 3 |

Graduation Requirements

1. Earn a minimum of 30 credit hours (100 level and higher, maximum of 6 CED credit hours applicable).
2. Earn 9 of the last 15 credit hours at MWSU in institutional coursework (exclusive of credit by examination).
3. Participate in required departmental and campus wide assessments.
4. Earn a grade of C or higher in all certificate coursework.
5. Earn an overall GPA of at least 2.5.