

Information Technology - Health Care (234)

Medical Coding (Certificate)

About Our Program

The Medical Coding Program is a certificate program designed to prepare individuals to understand coding principles, guidelines, medical terminology, and regulatory changes for coding. The program is designed to offer a wide variety of learning experiences including classroom lecture and observation in a hospital setting.

Program Outcomes

Students who complete this program of study will be able to:

- Apply computing knowledge appropriate to the medical office environment.
- Solve problems in the medical office environment.
- Demonstrate professional behavior and ethical conduct.
- Demonstrate appropriate social and communication skills.
- Utilize data to help in the decision making process.

Nature of Work and Employment

Medical coders are professionals skilled in classifying medical data from patient records. These coders review patients' records and assign numeric codes for each diagnosis and procedure. Coding accuracy is highly important to health care organizations because of its impact on revenues and describing health outcomes. Numerous career opportunities exist in hospitals, physician offices, clinics, home health agencies, and other health care settings. Successful graduates are eligible to take the national medical coding exams for certification.

Special Considerations

A workplace experience is encouraged and may be made available.

Program Contacts

Call Highland at 815-235-6121 for the following program contacts:

- Scott Anderson, Vice President of Business, Technology, and Community Programs
- Carol Engelkens, Information Systems Faculty
- Beth Groshans, Student Advisor

Required Courses

24 Credit Hours

*	BUSN	125	Mathematics of Business (or three credits from MATH 157 or above)	3
*	BUSN	141	Business Communications (or COMM 101 or ENGL 121)	3
	INFT	105	Basic Keyboarding I	1
*	INFT	180	Introduction to Information Systems	3
	ITHC	101	Medical Terminology I	1
*	ITHC	102	Medical Terminology II	1
*	ITHC	103	Medical Terminology III	1
*	ITHC	201	Medical Coding	4
*	ITHC	205	Advanced Medical Coding-Hospital	2
*	ITHC	220	Anatomy for Information Technology	3
	OCED	250	Workplace Preparation	1
*	OCED	290	Office Practicum (Observation)	1
		-or-		1
			Elective from any INFT	

Total Credit Hours =

24

* Course has a prerequisite. See course description.